

ASSOCIATION OF  
AMERICAN  
MEDICAL COLLEGES



**AGENDA**  
**FOR**  
**COUNCIL OF ACADEMIC SOCIETIES**  
**ADMINISTRATIVE BOARD**

**February 22-23, 1989**  
**Washington, D.C.**

#### **DATES TO REMEMBER**

**CAS Spring Meeting**  
**Orlando, Florida**

**March 15-17, 1989**

**CAS Administrative Board/Executive Council Meetings**  
**Washington, D. C.**

**June 14-15, 1989**  
**September 27-18, 1989**

**AAMC Annual Meeting**  
**Washington, D. C.**

**October 28-November 2, 1989**

ASSOCIATION OF AMERICAN MEDICAL COLLEGES

COUNCIL OF ACADEMIC SOCIETIES  
ADMINISTRATIVE BOARD MEETING  
February 22-23, 1989

SCHEDULE

Wednesday, February 22, 1989

|  |  |
|--|--|
| 9:00 a.m. - 12:00 Noon                     | Executive Committee                              |
| AAMC Office, One Dupont Circle, Suite 200  |  |
| 1:00 - 3:00 p.m.                           | AAMC Investment Committee                        |
| Hamilton Room, Washington Hilton Hotel     |  |
| 1:00 - 4:00 p.m.                           | AAHC/AAMC Forum                                  |
| Embassy Row Hotel                          |  |
| 4:00 - 6:00 p.m.                           | Governance and Structure Committee               |
| Jackson Room, Washington Hilton Hotel      |  |
| 6:30 - 7:30 p.m.                           | Joint Boards Session with Sen. David Durenberger |
| Hemisphere Room, Washington Hilton Hotel   |  |
| 7:30 - 10:00 p.m.                          | Joint Boards Reception and Dinner                |
| Thoroughbred Room, Washington Hilton Hotel |  |

Thursday, February 23, 1989

|  |                                    |
|--|------------------------------------|
| 7:30 a.m.                                  | Continental Breakfast served       |
| 8:00 a.m. - 12:30 p.m.                     | CAS Administrative Board           |
| Farragut Room, Washington Hilton Hotel     |                                    |
| 9:00 a.m. - 2:00 p.m.                      | Governance and Structure Committee |
| Edison Room, Washington Hilton Hotel       |                                    |
| 12:30 - 1:30 p.m.                          | Joint Boards Luncheon              |
| Thoroughbred Room, Washington Hilton Hotel |                                    |
| 1:30 - 4:00 p.m.                           | Executive Council                  |
| Military Room, Washington Hilton Hotel     |                                    |

COUNCIL OF ACADEMIC SOCIETIES  
ADMINISTRATIVE BOARD

Thursday, February 23, 1989

8:00 a.m. - 12:30 p.m.

Farragut Room

Washington Hilton Hotel

Washington, D. C.

AGENDA

- I. Chairman's Report -- Ernst R. Jaffe', M.D.
- II. President's Report -- Robert G. Petersdorf, M.D.
- III. Action and Discussion Items
  - A. Approval of Minutes.....Y1
  - B. Membership Applications
    - American College of Clinical Pharmacology.....Y7
    - Lewis Aronow, Ph.D.
    - Glenn C. Hamilton, M.D.
    - Association of Academic Health Science Library Directors.....Y42
    - Douglas E. Kelly, Ph.D.
    - Joel Sacks, M.D.
  - C. Appointment of 1989 CAS Nominating Committee.....Y95
  - D. Review and Evaluation of the CAS Liaison Project.....Y100
  - E. CAS Spring Meeting
    - Ernst R. Jaffe', M.D.
  - F. Declining Autopsy Rates.....Y104
    - Vivian W. Pinn-Wiggins, M.D.
  - G. Reports from the CAS Working Groups
    - Distinguished Teacher/Scholar Award
    - Douglas E. Kelly, Ph.D.
    - Faculty Development/Evaluation
    - Joe Coulter, Ph.D.
  - H. Recommendations for the Format and Content of the 1991 MCAT....B24
  - I. AIDS Committee Report.....B46

- J. AAMC Strategic Planning.....B62
- K. Ethics in Patient Referrals Act.....B63
- L. AAMC Framework Document for Institutional Policies and  
Procedures to Deal with Misconduct in Science.....B74  
Allan C. Shipp
- M. Ad Hoc Group on Medical Research Funding  
David Moore

IV. Information Items

- A. Update on Current Biomedical Research Issues  
AAMC Staff

COUNCIL OF ACADEMIC SOCIETIES  
ADMINISTRATIVE BOARD

September 7-8, 1988  
Washington Hilton Hotel  
Washington, D. C.

PRESENT:

Board Members

Douglas E. Kelly, Ph.D.  
Ernst R. Jaffe', M.D.  
Frank G. Moody, M.D.  
S. Craighead Alexander, M.D.  
Lewis Aronow, Ph.D.  
Joe Dan Coulter, Ph.D.  
William F. Ganong, M.D.  
Myron Genel, M.D.\*  
Glenn C. Hamilton, M.D.\*  
Herbert Pardes, M.D.\*  
Vivian W. Pinn-Wiggins, M.D.  
Joel Sacks, M.D.

Staff

Ivy Baer\*  
Jane Donovan  
Leslie Goode\*  
Dorothy Lehrman\*  
Thomas E. Malone, Ph.D.  
David B. Moore\*  
Robert G. Petersdorf, M.D.\*  
John F. Sherman, Ph.D.\*  
Allan Shipp\*  
Kathleen Turner\*

Guests

D. Kay Clawson, M.D.\*  
Edward J. Stemmler, M.D.\*

\*Attended a portion of the meeting

Wednesday, September 7, 1988  
4:45 - 6:00 p.m.  
Grant Room

A. Liaison Project Reports

Board members reported very positive feedback from the constituency about the initiation of the Liaison Project. Although many CAS Representatives did not have specific issues or problems that they wanted addressed, they were unanimously pleased at being contacted. It was noted that establishing contacts during the summer months is difficult, and although this will be an ongoing project, new contacts in the future should be made during the spring or school term.

Issues raised by the constituency fell into several broad categories, as follows:

1. Manpower/attractiveness of the profession/recruitment of minorities/impact of superspecialization
2. Academic PhD programs
3. Medical education/research interaction
4. Ethics/balancing humanism and the scientific basis of medicine
5. Declining autopsy rates
6. Loan forgiveness for young physicians who commit to careers in academic medicine
7. Scientific literacy
8. Ongoing issues, including research fraud; the use of animals in research and medical education; responsibilities to foreign physicians; fetal research and the use of fetal tissue in research; resident hours and supervision; matching medical students to residencies; NIH, VA and ADAMHA funding; and radioactive and hazardous waste disposal.

In general, response to the upcoming dues increase was either positive or neutral.

#### B. Reports from the Working Groups

Dr. Kelly reported that the Educator/Researcher Grant Program working group has researched funding sources, but needs better consensus about the type of award they would like to establish.

Dr. Moody submitted a written report on behalf of the group considering Initiatives to Address Discontinuities in Medical Education. The complexities of initiating a six year curriculum including the first two years of graduate medical education were recognized, but did not deter the group from recommending that the CAS propose that the AAMC governance support a comprehensive study of innovative ways in which six year programs might be established. The group does not favor endorsing a downsizing of medical school class size or faculty or changing to a "core teaching faculty" concept at this time. The group also recommends that the AAMC provide data on model programs which combine early acceptance and integrated college-medical school education.

Dr. Coulter reported that the group on Faculty Development and Evaluation would like the CAS to consider how to evaluate teaching separate from the rest of the

medical school mission and find an appropriate reward system for the teacher. The incentives for teaching are not good when compared to those for research and clinical practice. Although there is a great deal of literature on teaching evaluation, instruction in a clinical setting poses new problems not addressed by the education community.

The working groups were charged to bring their final reports to the Administrative Board in February and prepare to report to the full CAS at the 1989 Spring Meeting.

Thursday, September 8, 1988

8:00 a.m. - 12:30 p.m.

Jackson Room

Dr. Pinn-Wiggins gave a presentation on behalf of the pathology community on the autopsy shortage. The decline in autopsies seems to have occurred because 1) modern diagnostic tools have convinced doctors that they know enough about cases and do not require an autopsy for diagnosis, 2) a self-perpetuating cycle has begun in which medical students do fewer autopsies, so when they become house officers, they are less comfortable with and less interested in autopsies, and 3) pathologists are less interested in performing autopsies. There is also a problem in getting autopsies paid for, as neither Medicare nor many insurance carriers reimburse the cost. The lack of a relationship between housestaff and the patient's family in a teaching hospital situation is a continuing problem, and some hospitals have begun paying a stipend to housestaff for each autopsy permission they obtain. There is some feeling that the full disclosure of information caused by autopsies increases the risk of malpractice claims, but there is conflicting information on this topic. Dr. Pinn-Wiggins noted that although the Board expected exposure to AIDS-infected cadavers would be a contributing factor in this problem, autopsies of AIDS patients have become routine in hospitals with large numbers of AIDS cases, and that autopsies have established AIDS diagnoses in otherwise undiagnosed patients. This may be providing information which helps physicians diagnose AIDS cases earlier and therefore decreases unknown exposure to the disease. Pathology programs are having difficulty filling their residency positions because undergraduate medical students cannot do the 100 autopsies required before entering residency. The Association of Pathology Chairmen suggested that a specific number of autopsies per year be required for LCME accreditation, and requested a forum in which pathologists could present their concerns to directors of teaching hospitals. The Pathology Chairmen are also interested in receiving feedback and ideas from the AAMC on additional ways to address this problem.

**ACTION:** The Board unanimously voted to recommend that the Executive Council explore ways the autopsy rate might be increased at teaching hospitals and in medical education.



The issue of loan forgiveness for young physicians committing to academic medical careers will be further discussed at the February 1989 Board meeting. Other issues which arose as a result of the Liaison Project will be considered as the 1989 Spring Meeting is planned. Board members were encouraged to continue trying to contact their Liaison Group assignments.

III. A. The minutes of the June meeting were approved as corrected.

III. B. Dr. Jaffe' presented the report of the Nominating Committee. Dr. Alexander was nominated to serve a three-year term as the CAS At-Large Executive Council member. This nomination will be considered by the AAMC Assembly at the Annual Meeting in November.

III. C. Distinguished Service Member Nominations

ACTION: The Board unanimously voted to nominate Drs. Moody and Ganong for Distinguished Service Membership in the AAMC.

Distinguished Service Membership will be voted on by the Assembly at the Annual Meeting in November. It was noted that this membership category will be reviewed and possibly revised in the coming year.

III. D. Council of Academic Societies Membership Criteria

ACTION: The Board unanimously voted to reaffirm the current policy and membership criteria and continue to consider each membership application on its own merits.

ACTION: A membership application from the Society of Medical College Directors of Continuing Medical Education was invited, by unanimous vote of the Board.

ACTION: The Board voted unanimously to invite the Association of Academic Health Sciences Library Directors to apply for CAS membership.

III. E. AIDS Committee Report

As a member of the AAMC Committee on AIDS, Dr. Pinn-Wiggins led the Board through a discussion of the Committee's recommendations. She noted that this document does not recommend mandatory testing and leans toward general policies that allow individual institutions flexibility in dealing with their specific situations.

ACTION: The Board passed all 17 recommendations without dissent.

The Board suggested that an AIDS Law Update be published, keeping institutions updated on legal and regulatory changes which may affect AIDS policies. This suggestion will be passed along to the Executive Council.

### III. G. Revision of the General Requirements Section of the Essentials of Accredited Residencies

ACTION: The Board unanimously accepted and endorsed the revisions.

### III. H. Revision of the ACGME Bylaws

ACTION: The Board unanimously endorsed the revisions.

### III. I. American University of Beirut

Although AUB has had a relationship with the AAMC since 1957, it does not hold LCME accreditation, and therefore is ineligible to hold full AAMC membership. The Executive Committee would like to end the AAMC's relationship with AUB because the school does not meet accreditation requirements, the state of warfare in Lebanon precludes a site visit to establish accreditation, and the Committee does not want to set a precedent for other non-LCME-accredited schools.

ACTION: The Board unanimously endorsed the Executive Committee's resolution concerning the American University of Beirut.

## II. President's Report

Dr. Petersdorf welcomed Dr. Malone and announced that Dr. Elizabeth Short has accepted a position as Deputy Assistant Chief Medical Director for Academic Affairs at the Veterans Administration. He also announced the appointment of Dr. Herbert Nickens as Vice President for Minority Health, and Disease Prevention and Health Promotion, effective December 1. The Strategic Plan currently in development for the AAMC will be presented at the Officers' Retreat in December and for approval to the Executive Council in February. This is a five-year plan, with implementation to begin in FY 89.

The AAMC document on fetal research and the use of fetal tissue in research has enjoyed wide distribution and is being used by the NIH for their Fetal Tissue Advisory Committee.

The last issue of the Journal of Medical Education will appear in December, and AAMC's new Academic Medicine will begin publication with the January 1989 issue. The format of the new magazine will be quite different. Although peer-reviewed articles will still have a major role, Academic Medicine will also include policy papers and several regular columns.

The applicant pool for the class entering medical school in 1989 is down 11% from this time last year, but last year's applicant pool was also down 11% at this point in the year, and ended up with only a 4.7% decrease. Medloan application rates are up substantially, and that program appears to be progressing successfully.

At the Annual Meeting in November, the graphics program will be unveiled. David H. Cohen, former CAS Chair, will be nominated to be Chair-Elect of the Assembly. Thomas Hunter will receive the Flexner Award and Alfred Gilman will receive the Research Award. A committee, chaired by Leon Rosenberg of Yale, is being appointed and charged with revamping the Research Award.

Dr. Petersdorf commented on the AAMC meeting on research fraud which was held yesterday. The clear message received from Congressional staff attending the meeting was that Congress does not believe what the scientific community is saying on the subject of fraud. Congressman Weiss is extending his investigation of scientific fraud into the subject of conflict of interest. The Committee endorsed the AAMC/AAU report and agreed on the need to collect more data from the constituency.

The AAMC Audit Committee has met and the audit process has been improved. Response to the upcoming dues increase is satisfactory.

### III. F. Medicare Policy Issues

**ACTION:** The Board unanimously voted to endorse the modified recommendations.

**New Business:** Dr. Pardes led a discussion about concerns which are arising about the quality of health care. Factors such as the declining applicant pool and scientific fraud are leading to a health care crisis which is being greatly exacerbated by the AIDS epidemic. Public hostility toward the medical profession and doubts about the quality of available health care are increasing. It was the consensus of the Board that relationships with key policy makers, including those in Congress and the new Administration, are very important and should continue to be pursued. Speakers on this topic for future Executive Council dinners and CAS meetings would be welcomed.

Dr. Kelly acknowledged Drs. Moody and Ganong for the fine service they have rendered to the CAS and the AAMC as their Administrative Board terms come to a close. He also acknowledged Dr. Short's tenure with the AAMC. Dr. Malone gave a brief review of issues the Division of Biomedical Research is covering and noted the recruitment for an Associate Vice President for this division.

# MEMBERSHIP APPLICATION

## COUNCIL OF ACADEMIC SOCIETIES ASSOCIATION OF AMERICAN MEDICAL COLLEGES

MAIL TO: AAMC, Suite 200, One Dupont Circle, N.W., Washington, D.C. 20036

ATTENTION: Jane Donovan

NAME OF SOCIETY: American College of CLinical Pharmacology

MAILING ADDRESS: 175 Strafford Avenue, Suite 1  
Wayne, PA 19087

PURPOSE: The College was founded in order to promote the science of clinical pharmacology in all its phases and to engage in other appropriate educational efforts in the public interest.

MEMBERSHIP CRITERIA: FELLOW: Individuals who have earner the doctoral degree in any of the health care professions or in any one of the biomedical/pharmaceutical sciences and in addition, shall have at least 3 years of postdoctoral training or equivalent experience in either the basic biomedical/pharmaceutical sciences or a clinical health care specialty and show evidence of meritorious work which is (continued on reverse side)

NUMBER OF MEMBERS: 832

NUMBER OF FACULTY MEMBERS: 80%

DATE ORGANIZED: September 11, 1969

SUPPORTING DOCUMENTS REQUIRED: (Indicate date of each document in blank)

1. Constitution and Bylaws 10/17/85
2. Program and Minutes of Annual Meeting 17th Annual Mtg. Oct. 31-Nov. 3, 1988  
16th Annual Meeting, Oct. 14-17, 1987
3. Copy of IRS Approval under Sections 501(c)(3) and 509(a)  
of the Internal Revenue Code 10/29/75

11/10/88  
Date Completed

W.F. Chaveas  
Completed by - Signature

William F. Chaveas  
Completed by - Please Print

Executive Director  
Title

**FELLOW: (cont'd)** acceptable to the Credentials Committee and the Board of Regents. All applications for Fellowship must be supported by two (2) letters of recommendation from Fellows of the College.

**MEMBER:** Individuals who have earned the doctoral degree in any of the health care professions or in any one of the biomedical/pharmaceutical sciences, or its equivalent. The candidate must submit evidence of a substantial interest in clinical pharmacology to the Credentials Committee.

**ASSOC. MEMBER:** Individuals who have demonstrated an interest in clinical pharmacology, but who do not otherwise meet the requirements for Fellow or Member status. Associates may be considered by the Credentials Committee for advancement to Member or Fellow status upon presentation of additional qualifications.

AMERICAN COLLEGE OF CLINICAL PHARMACOLOGY

CONSTITUTION - FINAL REVISION (10-17-85)

ARTICLE I - Name

In conformity with its Charter the name of this institution is the American College of Clinical Pharmacology, herein after referred to as the "College."

ARTICLE II - Purpose

The objects of the College are to promote and advance the science of clinical pharmacology in all its phases, to establish high standards of clinical investigation in this field of endeavor, to issue publications for these purposes, and to engage in other appropriate continuing educational efforts in the public interest.

ARTICLE III - Organization

The American College of Clinical Pharmacology is a non-profit organization incorporated September 11, 1969, pursuant to and in conformity with Title 29, Chapter 10 of the 1962 Code of the District of Columbia.

The administration of the affairs and funds of the corporation shall be vested in a board of trustees to be known as the Board of Regents. Acting through its Board of Regents and Officers subject to the powers and restrictions of its certificate of incorporation, and its By-Laws, the College is empowered to do all acts which are necessary for the attainment of the objects herein set forth and which are not forbidden by the certificate of incorporation, or its By-Laws, or by the laws of the District of Columbia; to purchase, lease, hold, sell, mortgage or otherwise acquire or dispose of real or personal property; to enter into, make, perform, or carry out contracts of every kind with any person, firm, corporation, or association; to promote and carry on all its objects within or without the District of Columbia, the territories or colonies of the United States and foreign countries. The College shall have no capital stock.

ARTICLE IV - Membership

Section 1: The membership of the College shall be of the following classes: Fellow, Member, Emeritus Fellow or Member, Honorary Fellow, Associate Member and Corporate Associate. Only a Fellow shall be entitled to all the privileges of the College, including that of holding office and voting. Only a Fellow shall be privileged to use the letters "F.C.P." after his name. Other members shall be entitled to all other privileges of the College.

Section 2: A roll of the membership of the College shall be kept up to date by the Secretary of the College.

Section 3: Each applicant for membership shall meet the following requirements:

FELLOW:

- a. Individuals who have earned the doctoral degree in any of the health

care professions or in any one of the biomedical/pharmaceutical sciences and in addition, shall have at least three years of postdoctoral training or equivalent experience in either the basic biomedical/pharmaceutical sciences or a clinical health care specialty and show evidence of meritorious work which is acceptable to the Credentials Committee and the Board of Regents. All applicants for Fellowship must be supported by two (2) letters of recommendation from Fellows of the College.

MEMBER:

b. Individuals who have earned a Doctoral degree in any of the health care professions or in any one of the biomedical/pharmaceutical sciences, or its equivalent. The candidate must submit evidence of a substantial interest in clinical pharmacology to the Credentials Committee.

EMERITUS FELLOW OR EMERITUS MEMBER:

c. Any member in good standing who has been a Member or Fellow of the College for no less than 10 years and who has reached the age of 70 or who has retired may, upon request, be relieved from the annual assessment while retaining the privileges of membership.

HONORARY FELLOW:

d. Individuals who may or may not be members of the American College of Clinical Pharmacology, but are recognized for outstanding and sustained achievements in Clinical Pharmacology may be selected and installed as Honorary Fellows. Honorary Fellows shall not be assessed dues.

ASSOCIATE MEMBER:

e. Individuals who have demonstrated an interest in clinical pharmacology, but who do not otherwise meet the requirements for Member or Fellow status. Associates may be considered by the Credentials Committee for advancement to Member or Fellow status upon presentation of additional qualifications.

CORPORATE ASSOCIATE:

f. At their discretion, the Board of Regents may annually invite a firm, association, corporation, institution or subdivision thereof, to join as a Corporate Associate in support of the American College of Clinical Pharmacology.

Section 4: The qualifications for membership may be waived by the Credentials Committee in individual cases, if good cause for such a waiver can be justified to the Board of Regents.

Section 5: Recommendation of the Credentials Committee must be validated at a duly constituted meeting of the Board of Regents.

Section 6: Certificates of Fellowship of the College shall be conferred at special convocations during the Annual Meeting of the College. At the discretion of the Credentials Committee, such certificates may be conferred in absentia.

ARTICLE V - Officers

Section 1: The Officers of the College shall consist of a President, President Elect, Immediate Past-President, Secretary, and Treasurer.

Section 2: The President, President-Elect, Secretary and Treasurer shall be

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elected bi-annually by the Board of Regents. A Councilor may be appointed by the President and serve throughout his tenure but shall not have voting privileges.

Section 3: The Board of Regents shall be empowered to contract the services of an Executive Director who shall be responsible for overseeing the administrative functions of the College, including the receipt and disbursement of funds under the direction of the Board of Regents.

#### ARTICLE VI - Board of Regents

Section 1: The Board of Regents shall be responsible for the affairs of the College. It shall consist of the officers of the College and such Fellows as may be elected as Regents by mail ballot by the Fellowship of the College. The term of office of an elected Regent shall be five (5) years. After an interim of one (1) year, a Regent may stand for re-election.

Section 2: The Board of Regents shall consist of no less than six (6) and no more than twenty (20) Members. Meetings of the Board of Regents shall be conducted in accordance with Parliamentary Procedures.

Section 3: After ten years of service on the Board of Regents, a Fellow of the American College of Clinical Pharmacology may upon request become an Honorary Regent for life. Upon completion of his/ her term as Regent, each past officer upon request may become an Honorary Regent for life.

Section 4: Honorary Regents shall be privileged to attend all meetings of the Board of Regents and to take part in its deliberations but may not vote. As Fellows of the College, they shall be eligible to hold an elective office.

Section 5: Nominees for officers and other Regents shall be proposed by the Nominations Committee consisting of five Fellows of the College at least two of whom shall be members of the Board of Regents.

#### ARTICLE VII - Funds

The funds of the College shall be derived from dues collected from the membership as fixed by the Board of Regents, as well as from endowments, gifts, grants, and bequests to the College, and from income from the various meetings, publications and such sources as may be agreed upon by the Board of Regents in accordance with the laws governing a non-profit organization.

#### ARTICLE VIII - Standing Committees

Section 1: The following shall be standing Committees of the College:

a. The Executive Committee of the Board of Regents shall consist of the President, President-Elect, Immediate Past-President, Secretary, and Treasurer.

The Chairman of each of the following committees shall be appointed by the President and approved by the Board of Regents. The functions of each Committee are described in the By-Laws.

b. The Credentials Committee shall consist of the Chairman, the Secretary of the College and four other Fellows of the College.

c. The Finance Committee shall consist of five members, the Chairman, the



Treasurer of the College and three other Fellows of the College.

d. The Nominating Committee shall consist of six members, the Chairman, and five Fellows of the College.

e. The Publications Committee shall consist of seven members, the Chairman, (a Fellow of the College) and five representatives from the membership. The Editor of the Journal shall be an ex-officio and non-voting member of the Publications Committee.

f. The Continuing Education Committee shall consist of five members: The Chairman, (a Fellow of the College) and four representatives from the membership.

g. The Scientific Programs Committee shall consist of: the Chairman and four other Fellows of the College, one of whom must be a Regent.

Section 2: All Non-standing Committees shall consist of a Chairman and two or more representatives of the College membership. The President or his/her designee shall be an ex-officio Member of all Committees and must be apprised of all Committee Meetings and their deliberations in writing.

Section 3: Committee chairpersons are appointed by the President. Following this appointment, the chairperson selects committee members and advises the President, Secretary and Executive Director of the composition of the Committee. Each Committee will function until new composition is dictated by either retirement, resignation or Presidential change.

#### ARTICLE IX - Meetings

Section 1: Except as provided in the By-Laws, the Annual Meeting of the College shall be held at times and places determined by the Board of Regents. Notice of the time and place of the Annual Meeting shall be sent to all members of the College at least 12 weeks in advance.

Section 2: A majority of the Fellows in good standing or their proxy shall be necessary for the transaction of any business at any meeting of the College.

#### ARTICLE X - Amendments

Section 1: Amendments to the Constitution may be proposed in writing at any business meeting or by mail, provided that each proposal is endorsed by at least twenty-five Fellows of the College in good standing. The proposed amendment shall be delivered to the President of the College at least three months prior to the Annual Meeting of the College and shall be immediately referred to the Board of Regents for consultation with the proposers. A report of such consultations shall be sent to the President of the College. At least four weeks before the meeting at which amendments are to be considered, the proposed amendments, notice of the time and place of the annual business meeting and a list of supporting and opposing views shall be distributed to each Fellow of the College in good standing. Amendments may also be proposed by a majority vote of the Board of Regents at least sixty days before the Annual Meeting. In such cases, notice of the proposed amendment shall be distributed to the Fellows of the College in good standing at least forty-five days prior to the Annual Meeting. The proposed amendment shall be

presented to the Fellowship for discussion at the Annual Meeting. The proposed amendment shall then be mailed to the entire Fellowship. Voting shall be by mail ballot. A four-fifths affirmative vote of the Fellows in good standing and voting shall be required to adopt an amendment.

Section 2: The Board of Regents shall have the power to establish By-Laws for governance of the College and to alter, change or amend such By-Laws. Amendment of the By-Laws requires a 2/3 vote of the Board of Regents present and voting at a regular or special meeting of the Board of Regents.

#### ARTICLE XI - Dissolution

Section 1: Any proposal for dissolution, merger, or change of name shall only be considered at a duly constituted meeting of the membership and four weeks after written notice has been provided of each Fellow in good standing. Such proposals shall be acted upon by mail vote. No change in the name, merger, or dissolution of the College shall be considered so long as five percent of Fellows in good standing dissent.

Section 2: In case of dissolution, the Board of Regents shall, after either paying or providing for the payment of all liabilities of the Corporation, dispose of all remaining assets of the corporation to either an organization or organizations whose missions are exclusively for charitable, educational or scientific purposes and who, at the time qualify under the Internal Revenue Code of 1954, or any subsequent provision or substitution in the United States Internal Revenue Code.

BY-LAWS OF THE AMERICAN COLLEGE OF CLINICAL PHARMACOLOGY  
(In support of the Revised Constitution ratified December 31, 1985)

ARTICLE I - Membership

- Section 1: Applications for Fellowship, Membership or Associate Membership shall be submitted on the appropriate form and obtained from the Secretary of the College. The completed application together with a current Curriculum Vitae, and in the case of Fellowship application, two (2) letters of recommendation from other Fellows, shall be submitted to the Secretary of the College. Completed applications shall be forwarded to the Credentials Committee for review. Approved applications shall be presented to the Board of Regents at the earliest meeting of that body, where they will be subject to final review and official action for acceptance or rejection. Final action by the Board of Regents shall be communicated to the candidate by the Secretary of the College immediately following the Board meeting.
- Section 2: Applications for status of Emeritus Fellow or Emeritus Member shall be submitted in writing to the Secretary of this College by those who meet the requirements for this status outlined in Article IV c of the Constitution. Approval shall not be withheld unless a dues arrearage exists which must be satisfied before such approval is confirmed.
- Section 3: Honorary Fellows shall be named by initiation by the Board of Regents or upon recommendation of the Awards Committee appointed annually by the President. Honors may be granted to a current Fellow of the College or to a qualified person who is not so associated, but who clearly meets the criteria named in the Constitution, Article IV d.
- Section 4: Corporate Associates are selected by the Board of Regents as provided in Article IV f of the Constitution.
- Section 5: Honorary Fellows not previously dues paying Fellows and members of the Corporate Associates representatives shall not be entitled to vote on matters of the College normally extended to the Fellowship.

Section 6: Members and Fellows of the College may be expelled for conduct derogatory to the dignity or inconsistent with the purposes of the College. Such action may be initiated by the Credentials Committee upon approval by the Executive Committee. The concerned Member or Fellow shall receive notification of such action in writing at least 60 days in advance of a Regents meeting that shall consider the action. He/she shall have the right to appear before the Credentials Committee to defend him/her self. The decision of the Credentials Committee shall be presented to the Board of Regents at a regularly scheduled meeting. The charged Member or Fellow shall have the right to appeal the Credentials Committees ruling to the Board of Regents who, however, retains the right of final decision. A motion to expel by the Board requires a 2/3 vote of all members of the Board. Nothing in this section shall infringe on the right of free speech, the right to due process or the opportunity for gainful employment.

## ARTICLE II - Officers

Section 1: The President shall preside at regular and special meetings of the College, of the Board of Regents and of the Executive Committee. He/She shall nominate all chairpersons of Standing Committees for approval by the Board of Regents and shall be an exofficio member of all Standing Committees.

Section 2: The President-Elect shall immediately assume the duties of the President in event of death, resignation, disability or absence of the incumbent. The President-Elect shall automatically succeed the President at the expiration of his/her term of office and shall be an exofficio member of all Standing Committees.

Section 3: The Immediate Past-President shall assist and counsel the President or other officers upon their request and shall participate in all meetings of the Board of Regents and Executive Committee.

Section 4: The Secretary shall be custodian of the College Seal and shall sign all official documents and certificates of the College. He/she shall cause all proceedings of the College Annual Meeting, Business Meeting and meetings of the Board of Regents to be recorded, transcribed and maintained in official archives of the College.

Section 5: The Treasurer shall be responsible for the receipt, disbursement and accounting for all funds of the College and shall be an exofficio member of the Finance Committee. The Treasurer shall make a financial report at each meeting of the Board of Regents and shall cause a proper audit of all College financial activities at the end of each fiscal year. A detailed statement of the financial condition of the College shall be presented at each Annual Business Meeting of the College.

Section 6: In the event of the death, resignation or incapacity of the President-Elect, Secretary or Treasurer, the President shall appoint a member of the Board of Regents to fill such unexpired term of office. Election of successors shall be in accordance with provisions of Article V, Section 2 of the Constitution.

Section 7: Officers are elected from the ranks of the Regents and retain that status during their terms of office. Upon completion of such terms, they shall be reseated as members of the Board of Regents for the remainder of their unexpired term of office.

Section 8: The Executive Director, after official appointment by the Board of Regents, shall provide for the recording and distribution of all actions of the Board of Regents and the Executive Committee and shall provide for and direct all administrative activities of the executive offices of the College, maintaining all records of membership, College property and inventories, financial and accounting matters and such other records, functions and activities as shall be necessary to advance the interests and programs of the College.

#### ARTICLE III - Dues

Section 1: Annual dues, in amounts as shall be from time to time determined by the Board of Regents, shall be required of all members of the College except Honorary Fellows, Emeritus Fellows and Emeritus Members.

Section 2: Dues shall be billed on a calendar year basis at full amount due except for those admitted to membership on or after July 1 of each year when only half dues shall be charged for the year of admission.

Section 3: On recommendation of the Credentials Committee, the President or the Secretary, the dues may be waived for a specific Member or Fellow, in whole or in part, for a limited period or forever, in the case where serious disability or financial difficulties have occurred.

Section 4: Dues shall be payable within 60 days of the invoice date and shall be considered delinquent thereafter. A Member who is delinquent in dues payment for one year shall, after proper notice from the Treasurer of the College providing for payment within 30 days, lose all privileges of the College and their name shall be withdrawn from the active records.

#### ARTICLE IV - Board of Regents

Section 1: The duties of the Board of Regents having been elected in accordance with the provisions of Article VI of the Constitution shall be those ordinarily performed by a board of directors or trustees. Their primary responsibility shall be to set policy and annual or longer term goals and objectives for the College. In their corporate role they shall:

- a. Transact all detailed business required to fulfill the purpose and objectives of the College.
- b. Regulate and conserve the property interests of the College.
- c. Approve or disapprove the recommendations of Standing Committees.
- d. Be responsible for all expenditures of the College.
- e. Fix annual dues of members and fellows.
- f. Adopt, as necessary, procedural rules and regulations for the election of members and fellows including the initiation or withdrawal of additional classes or qualifications for membership now provided in the Constitution.
- g. Confirm recommendations of the President in the creation or appointment of Committees and their chairpersons.
- h. Elect or confirm the appointment of the Editor of the Journal of Clinical Pharmacology and react to recommendations of the Editor and the Publications Committee on matters of policy concerning the Journal, its format, content, advertising, circulation and publication.
- i. Elect or confirm Honorary Fellows as selected by the Awards Committee.
- j. To transact all business not otherwise provided for in the Constitution or these By-laws and to delegate to the Executive Director the authority necessary to conduct the ongoing administrative functions of the College as may be necessary for continuity and good order.

Section 2: A minimum of eight members of the Board of Regents shall constitute a quorum for the transaction of business at any regular or special meeting of the Board.

Section 3: Mail ballots on specific resolutions with background information prepared by the Executive Committee may be circulated to the Board of Regents for vote. Return of such ballot marked "Aye" or "Nay" shall constitute representation of the Regents for quorum purposes.

Section 4: Regular meetings of the Board of Regents shall be held three times per year normally in the months of January, May and October. The October meeting will normally occur on the Wednesday immediately preceeding the Annual Meeting of the College. Specific dates for Regents meetings shall be announced by the President and by communication from the Executive Office. Special meetings may be convened at any time upon call by the President, by a majority vote of the Executive Committee or by a written request of two-thirds of the members of the Board of Regents.

Section 5: In the event of the death, disability or resignation of any member of the Board of Regents, the Nominations Committee shall name candidates to be elected by the College at the next Regents Meeting and confirmed at the next Annual Business Meeting.

#### ARTICLE V - Standing Committees

- Section 1: The composition of each of the authorized Standing Committees of the College have been identified in Article VIII of the Constitution. The By-laws will describe the general functions and responsibilities of these committees. Any action recommendation, consideration or decision of any committee is subject to review by the Board of Regents.
- Section 2: The Executive Committee shall exercise all the powers of the Board of Regents which may require specific action during the period between Board meetings. It shall receive, study and react to all committee reports submitted and shall advise the committee chairperson of their reaction and recommendations. It shall keep a record of its actions and report these to the full Board of Regents and shall serve as advisor to the President. Meetings may be called at any time by the President or by three members of the Committee by written request to the President.
- Section 3: The Credentials Committee shall review the applications for all classes of membership and react to the credibilities of candidates for admission to the College. It may recommend to the Board of Regents any changes believed necessary to procedural rules or regulations and to review membership relations within the College including, but not limited to, controversies, complaints, resignations, dues waivers, non-payment of dues and dues remissions.
- Section 4: The Finance Committee shall be responsible for the preparation and recommendation to the Board of Regents, an annual operating budget for the fiscal year of the College (November 1-October 31). It shall monitor the income and expenditures of the College together with the Treasurer to assure compliance with the established operating budget. It shall also provide advice and guidance in the investment of available funds of the College designed to maximize net income and to provide for appropriate cash flow to assure discharge of College financial obligations.
- Section 5: The Nominating Committee shall solicit nominations from Fellows for election to the Board of Regents, announce the slate of offices to be filled and the suggested candidates thereto and provide for the appropriate process to assure fair and open election of Regents to take office for five (5) year terms concurrent with the Annual Business Meeting of the College. Ballots to accomplish such elections shall be submitted to the Fellowship not less than 60 days prior to the Annual Meeting. This Committee shall further submit to the Board of Regents, a recommended slate of officers as specified in Article V of the Constitution. This slate shall be presented to the Board in writing at least 30 days prior to the May meeting of the Board of Regents in even numbered years at which meeting votes shall be cast to elect the applicable officers for two year terms of office to begin concurrent with the next Annual Business Meeting of the College.

Section 6: The Publications Committee shall recommend policy for all publications of the College including but not limited to the Journal of Clinical Pharmacology, the ACCP Newsletter, the Proceedings of symposia, seminars & conferences that may be presented under College auspices. It shall every three years, nominate candidates for the position of Editor of the Journal as well as an Associate or Assistant Editor when appropriate including specific recommendation of compensation to be provided to such persons. It shall, through the Editor, maintain relationships with such publisher or publishing firm as may be designated the responsibility of providing such services to the College.

Section 7: The Continuing Education Committee shall be responsible for developing recommended educational programs and presentations to meet the continuing needs of the professions represented by the College membership. It shall designate those programs and their format location, staffing, accreditation and costs that are determined to meet a recognized educational need. It shall coordinate with the chairperson of the Annual Meeting program and provide necessary support services to assure the presentation of creditable scientific topics compliant with eligibility for certified continuing medical education credits. It may also develop and present such non-credit programs as may be determined to meet the needs of other audiences interested and involved in appropriate components of the health care delivery system.

Section 8: The Program Committee shall have as its primary responsibility and function the development and implementation of the presentations to be made at the Annual Meeting of the College. They may call upon other committees for assistance in developing this program as well as utilizing the facilities and services of the Executive Director and office staff.

Section 9: All other non-standing committees may be appointed by the President to perform ad hoc functions and responsibilities reporting directly to the President or his designee. The role, charge and timing of such committees shall be specified at the time of their appointment.

Section 10: The role of all Committees are advisory and recommendatory subject to the approval of the Board of Regents.

#### ARTICLE VI - Amendments

Section 1: Amendments by addition, deletion or change of any provision of these By-laws can be made by appropriate action of the Board of Regents. Such amendments may be proposed by any member of the Board by submission in writing to all Board members at least 30 days prior to a regular meeting of the Board. A copy of the recommended amendment should be submitted to the Executive Director for inclusion as an agenda item. After adequate discussion of the amendment at the Board meeting, a motion to accept, revise, reject or table may be made in accordance with normal parliamentary procedure, but such motion must have the affirmative support of not less than 2/3 of the Board of Regents present and voting.



Section 2: The complete text of the By-laws shall be published as part of the biennial issue of the College Directory which shall also include the text of the Constitution.

Section 3: All approved amendments to the By-laws shall be published and distributed to the College membership at least once each year between publication of the Directory.

Address any reply to:

**Department of the Treasury**

P. O. Box 3200 Church St. Station  
New York, New York 10008

**District Director**

**Internal Revenue Service**

**OCT 29 1975**

In reply refer to:

E:EO:7201:Irvin

M-76-EO-253

TEL:264-3248



American College of Clinical  
Pharmacology  
2 East 103rd Street  
New York, New York 10029

Gentlemen:

Based on information supplied, and assuming your operations will be as stated in your application for recognition of exemption, we have determined you are exempt from Federal income tax under section 501(c)(3) of the Internal Revenue Code.

We have further determined you are not a private foundation within the meaning of section 509(a) of the Code, because you are an organization described in section 509(a)(2).

You are not liable for social security (FICA) taxes unless you file a waiver of exemption certificate as provided in the Federal Insurance Contributions Act. You are not liable for the taxes imposed under the Federal Unemployment Tax Act (FUTA).

Since you are not a private foundation, you are not subject to the excise taxes under Chapter 42 of the Code. However, you are not automatically exempt from other Federal excise taxes. If you have any questions about excise, employment, or other Federal taxes, please let us know.

Donors may deduct contributions to you as provided in section 170 of the Code. Bequests, legacies, devises, transfers, or gifts to you or for your use are deductible for Federal estate and gift tax purposes if they meet the applicable provisions of sections 2055, 2106, and 2522 of the Code.

If your purposes, character, or method of operation is changed, please let us know so we can consider the effect of the change on your exempt status. Also, you should inform us of all changes in your name or address.

If your gross receipts each year are normally more than \$5,000, you are required to file Form 990, Return of Organization Exempt From Income Tax, by the 15th day of the fifth month after the end of your annual accounting period. The law imposes a penalty of \$10 a day, up to a maximum of \$5,000, for failure to file a return on time.

You are not required to file Federal income tax returns unless you are subject to the tax on unrelated business income under section 511 of the Code. If you are subject to this tax, you must file an income tax return on Form 990-T. In this letter we are not determining whether any of your present or proposed activities are unrelated trade or business as defined in section 513 of the Code.

You need an employer identification number even if you have no employees. If an employer identification number was not entered on your application, a number will be assigned to you and you will be advised of it. Please use that number on all returns you file and in all correspondence with the Internal Revenue Service.

Please keep this determination letter in your permanent records.

Sincerely yours,

*T. C. Carter*

District Director

AMERICAN COLLEGE OF CLINICAL PHARMACOLOGY

MINUTES OF 16TH ANNUAL BUSINESS MEETING

OCTOBER 15, 1988

PHILADELPHIA, PENNSYLVANIA

Item 1 The meeting was called to order by the President, Dr. Andrew Whelton at 5:10 PM. Dr. Whelton welcomed those members in attendance and commented on the continued growth of the College and on the anticipated development of the Board of Clinical Pharmacology and of the applicable examination. He then called for approval of the minutes of the 15th Annual Business Meeting which was held on October 16, 1986. A motion was made for such approval, seconded and approved by voice vote.

Item 2 Dr. Whelton observed that his opening remarks included the more important features of the State of the College and required no further elaboration at this time.

Item 3 Dr. Kwit, in presenting the report of the Treasurer asked the Executive Director to present the appropriate data. Mr. Chaveas reported that the College was in sound financial condition and was maintaining reasonable liquidity and cash flow given the relatively limited income and expense relationships. The College continues to incur no long term debt and to meet its current obligations on time.

Item 4 Finance Committee: Dr. Kimura confirmed the accuracy of the Treasurer's Report and moved its acceptance. This motion was seconded and approved by voice vote.

Program Committee: Dr. Weidler reported that 93 Abstracts had been received for presentation at the 16th Annual meeting and only three of them were rejected. Registration for the 1987 meeting is up from the 155 who registered in 1986. Plans are already under way for the 17th Annual Meeting to be held in Orlando, Florida on October 31-November 2, 1988 with a three-day format rather than the two-day schedule of past meetings. This meeting will be held in conjunction with the American Association of Pharmaceutical Scientists. There will be expanded poster sessions with AAPS presenters, but physically separated to maintain ACCP identity. A more extensive and dynamic awards program is proposed for the opening convocation and it is planned to have a full day symposium on hypertension and antihypertensive drugs on the second day of the meeting. This program will be co-sponsored with AAPS. Poster sessions will include oral presentations after each session. Deadline for abstract submission will be May 6, 1988 and the Call for Abstracts will be mailed in early December and listed in the Journal of Clinical Pharmacology. The 1989 Annual Meeting is planned to be held in Baltimore with location decisions for the 1990 and 1991 meetings to be made at the Regents Meeting in January 1988. The report of the Program Committee was accepted by voice vote.

Publications Committee: Dr. Somberg announced that J.B. Lippincott had been named publisher of the Journal of Clinical Pharmacology beginning with the July 1987 issue. With this relationship, the journal will publish twelve issues a year on a 5 1/2 year contract with Lippincott. One additional symposium publication per year will also be part of the agreement. Dr. Somberg solicited suggestions for improvement of the Journal from the membership and encouraged the continued submission of articles for publication.

Credentials Committee: Dr. Roberts reviewed the types of membership that are available (Fellow, Member, Associate Member) and observed that a Directory of Membership is available to those candidates for Fellowship who are not familiar with those Fellows who might be available as Sponsors. He reported that a less than significant percentage of the membership attends the Annual Meeting and solicited the aid of those who do attend to encourage greater participation. The report was approved by voice vote

Education Committee: Dr. Porter was unable to remain for this meeting due to his flight schedule and asked Dr. Whelton to report for him. The Frontiers Symposium for 1988 will be on the subject of lipid-lowering drugs and alternate therapies. Immuno-modulators is being considered the topic of the 1989 Frontiers program. The Clinical Pharmacology Review Program presented in Key Largo under the direction of Dr. Duncan Hutcheon will be presented in February 1988 and is expected to attract a larger audience than in 1987 as this program becomes more widely publicised and eligible for CME credits which will be provided by the University of Miami. A joint presentation on nonsteroidal drugs with the College of Osteopathic Medicine of the Pacific is planned for March 1988 on the West Coast under the direction of Dr. Gilbert Mayor.

Membership Committee: Dr. Whelton reported in place of Dr. Dettelbach that this committee encourages each member of the College to solicit and enroll at least one new member each year. One-on-one recruiting seems to be the most effective way of increasing membership although another mail campaign is planned for the next year.

Item 5 There was no old business to come before the meeting.

Item 6 Under New Business, it was announced That the election of new Regents will be conducted with a multiple candidate ballot as contrasted to the slate presentations experienced heretofore. New Regents elected by mail ballot during the summer of 1988 will serve five-year terms beginning November 1, 1988 and will be installed at the Business Meeting held in conjunction with the 17th Annual Meeting in Orlando.

Item 7 There being no further business to come before the meeting, the President declared it adjourned at 5:40 PM.

# AMERICAN COLLEGE OF CLINICAL PHARMACOLOGY

## Membership Report

October 31, 1988

| Classification   | 11/30/87   | 1/15/88   | 5/15/88    | 9/15/88   | Resigned   | Non-pay. Dues | 10/15/88   |
|------------------|------------|-----------|------------|-----------|------------|---------------|------------|
| Fellow           | 369        | 3         | 12         | 14        | (3)        | (25)          | 370        |
| Member           | 230        | 18        | 60         | 47        | (3)        | (15)          | 337        |
| Associate Member | 42         | 4         | 32         | 10        | (1)        | (6)           | 81         |
| Non-dues Fellow  | 11         |           |            |           |            |               | 11         |
| Non-dues Member  | 2          |           |            |           |            |               | 2          |
| Honorary         | 11         | 3         |            |           |            |               | 14         |
|                  | <u>665</u> | <u>28</u> | <u>104</u> | <u>71</u> | <u>(7)</u> | <u>(46)</u>   | <u>815</u> |

### Applications in Process (for Board of Regents action)

|                  |           |
|------------------|-----------|
| Fellow (upgrade) | 2         |
| Fellow           | 1         |
| Member           | 12        |
| Associate Member | 14        |
|                  | <u>29</u> |

### Applications in Process (for Credentials Committee action)

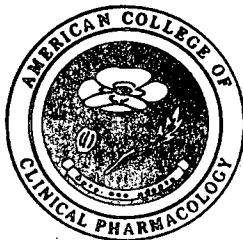
|                  |           |
|------------------|-----------|
| Fellow (upgrade) | 1         |
| Fellow           | 1         |
| Member           | 9         |
| Associate Member | 3         |
|                  | <u>14</u> |

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**OFFICIAL PROGRAM**

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**THE AMERICAN COLLEGE OF CLINICAL  
PHARMACOLOGY**



*announces its*

**SEVENTEENTH ANNUAL MEETING**

**OCTOBER 31-NOVEMBER 3, 1988**

*at the*

**MARRIOTT ORLANDO WORLD CENTER**

**ORLANDO, FLORIDA**

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**OFFICIAL PROGRAM**

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## AMERICAN COLLEGE OF CLINICAL PHARMACOLOGY

### OFFICERS (1986-88)

|                   |                                      |
|-------------------|--------------------------------------|
| President         | Andrew Whelton, M.D., F.C.P.         |
| President-Elect   | Kazuo K. Kimura, M.D., Ph.D., F.C.P. |
| Secretary         | Barry H. Dvorchik, Ph.D., F.C.P.     |
| Treasurer         | Nathaniel T. Kwit, M.D., F.C.P.      |
| Immed. Past Pres. | Harold R. Dettelbach, Ph.D., F.C.P.  |

### REGENTS

|   |                         |
|---|-------------------------|
| Darrell R. Abernethy, M.D., Ph.D., F.C.P. | Providence, RI (1991)   |
| Thomas R. Browne, M.D., F.C.P.            | Boston, MA (1989)       |
| Benjamin Calesnick, M.D., F.C.P.          | Philadelphia, PA (1988) |
| Ralph E. Cutler, M.D., F.C.P.             | Loma Linda, CA (1990)   |
| David J. Greenblatt, M.D., F.C.P.         | Boston, MA (1991)       |
| Alphonse J. Ingenito, Ph.D., F.C.P.       | Greenville, NC (1988)   |
| Deborah L. Keefe, M.D., F.C.P.            | Bronx, NY (1989)        |
| Claire M. Lathers, Ph.D., F.C.P.          | Houston, TX (1991)      |
| Robert W. Piepho, Ph.D., F.C.P.           | Kansas City, MO (1988)  |
| George A. Porter, M.D., F.C.P.            | Portland, OR (1989)     |
| John C. Somberg, M.D., F.C.P.             | Bronx, NY (1990)        |
| Donald J. Weidler, M.D., Ph.D., F.C.P.    | Miami, FL (1989)        |
| John T. Wilson, M.D., F.C.P.              | Shreveport, LA (1990)   |
| Gerald J. Yakatan, Ph.D., F.C.P.          | San Diego, CA (1991)    |

Year in parentheses identifies last year of Regent's five year term.

### HONORARY REGENTS

|   |                  |
|---|------------------|
| Benjamin Calesnick, M.D., F.C.P.          | Philadelphia, PA |
| Harold R. Dettelbach, Ph.D., F.C.P.       | Somerville, NJ   |
| Duncan E. Hutcheon, M.D., D.Phil., F.C.P. | Newark, NJ       |
| Michael R. Rosen, M.D., F.C.P.            | New York, NY     |
| Elliot S. Vesell, M.D., F.C.P.            | Hershey, PA      |

### EXECUTIVE DIRECTOR

|                    |           |
|--------------------|-----------|
| William F. Chaveas | Wayne, PA |
|--------------------|-----------|

### OFFICERS ELECT (1988-90)

|                   |  |
|-------------------|--|
| President         | Kazuo K. Kimura, M.D., Ph.D., F.C.P.   |
| President-Elect   | Donald J. Weidler, M.D., Ph.D., F.C.P. |
| Secretary         | Barry H. Dvorchik, Ph.D., F.C.P.       |
| Treasurer         | Nathaniel T. Kwit, M.D., F.C.P.        |
| Immed. Past Pres. | Andrew Whelton, M.D., F.C.P.           |

## THE PRESIDENTIAL INVITATION

The 16th Annual Meeting of the American College of Clinical Pharmacology was a landmark event when, for the first time, the meeting was held in association with another distinguished professional society. The International Society of Dermatology joined with ACCP to present an outstanding scientific meeting in Philadelphia.

In 1988, this innovative approach will continue. For our 17th Annual Meeting, we affiliate with the American Association of Pharmaceutical Scientists to present programs designed to evaluate the most recent basic scientific and clinical research in clinical pharmacology and therapeutics.

A highlight of this comprehensive program will be a full day symposium organized and sponsored by both societies on "The Clinical Pharmacology of Antihypertensive Drugs" presented by a panel of distinguished scientists and investigators addressing a broad range of topics associated with this key concern of health care.

This keynote program will be supplemented by podium and poster presentations derived from the Abstracts submitted to the Program Committee of the American College of Clinical Pharmacology.

This year we will provide extended time periods for three separate poster presentation sessions. Poster communications have grown as a most important and popular means of sharing investigative data. The posters will be exhibited in areas immediately adjacent to the podium presentation sessions.

We particularly invite your participation in the opening convocation and awards program on Monday, October 31st starting at 8:45 AM. The awards to be presented recognize the contributions to the medical arts and sciences which have been made by some of the most distinguished international practitioners. Also to be presented is the prestigious McKeen Cattell Memorial Award to the author of the best paper published in the *Journal of Clinical Pharmacology* during the past year. The ACCP Distinguished Service Award will round out these presentations each of which will include an address by the recipient.

We believe you will also want to participate in the Annual Business Meeting, not only because it will inform you on the ongoing operational life of the College, but because it will also welcome to the Presidency of the College, Dr. Kazuo K. Kimura, who will serve in that leadership role from 1988-1990.

The availability of reciprocal registrations with our colleagues of the American Association of Pharmaceutical Scientists provides further enhancement to the scope and value of this meeting.

We extend a warm invitation to our College membership and that of AAPS in addition to other interested professionals from academia, industry, government and the private sector to join us at the Marriott Orlando World Center to share in the stimulating and excellent program content of our 17th Annual Meeting.

We look forward to seeing you in Florida.

Andrew Whelton, M.D., F.A.C.P., F.C.P.  
President, ACCP



## REMARKS FROM THE PROGRAM COMMITTEE CHAIRMAN

This year's meeting represents a monumental step in the growth of the American College of Clinical Pharmacology. It will be the largest ever held by the ACCP, featuring more scientific presentations and having more people involved in any other meeting in the history of the ACCP. This meeting is also distinctive in that it is a joint presentation of two distinguished societies featuring programs on a large number of topics in the field of clinical pharmacology and therapeutics.

Knowledgeable and distinguished scientists will present a full day symposium "The Clinical Pharmacology of Antihypertensive Drugs". Two hundred and seven scientific abstracts will also be presented. Six podium and three poster sessions will be utilized in presenting this landmark number of abstracts. These abstracts will be published in the Journal of Clinical Pharmacology.

For our 17th Annual Meeting, we are privileged to be affiliated with the American Association of Pharmaceutical Scientists. This is the second year that the ACCP has had the opportunity of meeting in association with another distinguished scientific society.

Obviously a meeting of this magnitude requires a herculean effort by a large number of people. This Program Committee wishes to extend its sincerest appreciation to all who assisted in making this meeting a success. Our foremost thanks goes to Dr. Barry Dvorchik, Program Liaison to AAPS, for his expert organization of many critical parts of the program. We would like to express special gratitude to Dr. Rex Woo-Ming and the Miami Chapter of the ACCP whose unselfish contributions and tireless efforts made it possible for numerous students to take part in this meeting. We particularly acknowledge the assistance of Thelma Bassett who worked on preparing the program and Bill Whiddon for his database work.

*Donald J. Weidler, M.D., Ph.D.  
Program Chairman*

## LOCATION

The Annual Meeting of the American College of Clinical Pharmacology will be held at the Marriott Orlando World Center, Orlando, Florida. This meeting facility is not only exceptional in its own right, but is within minutes of one of the most popular attractions in the world—the Walt Disney Magic Kingdom and EPCOT Center.

Orlando International Airport is 20 minutes from the hotel and Interstate Highway 4 is practically at the door. Other famous Florida attractions including Sea World, Cypress Gardens, the Kennedy Space Center and Busch Gardens are all within an hour's drive. Additional information on these activities will be provided in the Registration Packets.

## TRAVEL AND HOTEL ACCOMMODATIONS

The Marriott Orlando World Center has been designated as the principal hotel for all programs and activities of this meeting. Reservations should be made directly to the hotel using the envelope provided with this program. If the hotel becomes fully booked, your reservation will be made at the adjacent Hyatt Orlando or Ramada Orlando and you will be notified accordingly. The rates for rooms at the Marriott are \$120 per night for single accommodations and \$130 per night double. Children under 18 stay free when sharing a room with an adult. Check-in time is 4:00 PM and check-out time is 12:00 noon. Sales tax on all rooms is 8%.

The rates at the Hyatt Orlando are \$80 per night single and \$90 per night double, while the Ramada Orlando offers \$65 per night single and \$70 per night double. Both of these hotels are very close to the Marriott and shuttle service between them and the Marriott will be available. If you wish to reserve directly with either of these hotels, the Hyatt reservations number is 800-228-9000 and the Ramada is 800-228-2828.

Airlines offering direct service to Orlando include Delta, American, US Air and Eastern. All major auto rental agencies maintain desks at Orlando International Airport. Delta is offering discounted airfares during the period October 26–November 8. The Delta reservations number is 800-241-6760 and the reservation code for this meeting is J0540. AVIS is also offering reduced rates for auto rentals from one week before to one week after the meeting. The AVIS Convention Desk number is 800-331-1600 and the Discount Code is A/B791493. Your local travel agency may be consulted to arrange for any of these transportation services. Extensive parking facilities for private cars are provided at the Marriott.

## CME AND CEU PROCEDURES

Continuing Medical Education (CME) and Continuing Education Units (CEU) will be provided to those wishing to avail themselves of these credits. Registrants will be notified of the number of each type of credit to be made available and the applicable procedures to obtain them as soon as final arrangements have been established. Please check the appropriate box on the registration card indicating your desire to obtain either CEU's or CME's. Completed application forms for CME's should be returned to the ACCP Registration Desk, while those for CEU's should be presented at the AAPS Registration Desk.

## REGISTRATION

Meeting registration and hotel reservations should be made as soon as possible as well as early reservation of air travel. Hotel reservations should be made directly with the Marriott Orlando World Center who will handle all hotel reservations. Immediate submission is strongly suggested to obtain reservations in the headquarters hotel. Reservations received after all Marriott accommodations are filled will be provided at alternate hotels in close proximity to the Marriott. (See TRAVEL AND HOTEL ACCOMMODATIONS)

Registration for the meeting entitles the registrant to attend all sessions of both the American College of Clinical Pharmacology and the American Association of Pharmaceutical Scientists as well as the exhibits, the opening reception on Sunday, October 30, 1988 and the reception and dinner scheduled for Wednesday evening, November 2, 1988.

The latter will be the outstanding social event of the meeting and provides a welcome environment for relaxation and entertainment.

Fees for Registration postmarked on or before September 1, 1988

|                              |       |
|------------------------------|-------|
| ACCP Members and Fellows     | \$200 |
| Non-members                  | \$250 |
| (*) Students                 | \$ 50 |
| Spouse (social registration) | \$ 60 |

Fees for Registration postmarked after September 1, 1988 and on-site Registration

|                              |       |
|------------------------------|-------|
| ACCP Members and Fellows     | \$250 |
| Non-members                  | \$300 |
| (*) Students                 | \$ 50 |
| Spouse (social registration) | \$ 60 |
| One day attendees            | \$100 |

(\*) Student registration must be accompanied by a letter of certification of such status from medical school, hospital or program director.

The enclosed registration envelope should be used to transmit application card and registration fees.

A Registration Packet containing all current meeting information as well as identification badge and applicable event tickets will be provided at the ACCP Registration Desk in the Marriott Orlando Center convention level.

Cancellations (in writing) can be accepted only through the close of business on Thursday, October 20, 1988. A \$50 administrative charge will be deducted from all refunds. Hotel cancellations will be subject to the respective hotel policy and should be made directly with the hotel.

On-site registration will be held at the ACCP desk in the Marriott Orlando Center convention level as follows:

|                             |                    |
|-----------------------------|--------------------|
| Sunday, October 30, 1988    | 4:00 PM - 8:00 PM  |
| Monday, October 31, 1988    | 8:00 AM - 4:00 PM  |
| Tuesday, November 1, 1988   | 8:00 AM - 10:00 AM |
| Wednesday, November 2, 1988 | 8:00 AM - 10:00 AM |

## BANQUET

The ACCP/AAPS Banquet will be held on Wednesday, November 2nd at 7:30 PM. Preceding the banquet, a reception will be held from 6:30-7:30 PM. A banquet coupon will be included in the full meeting registration packet and the social registration. Registrants must exchange this coupon for a banquet ticket by 12:00 noon, Monday, October 31, 1988 at the AAPS registration desk.

## AMERICAN COLLEGE OF CLINICAL PHARMACOLOGY 17th ANNUAL MEETING

October 31-November 3, 1988

Orlando, Florida

## OFFICIAL PROGRAM

### SUNDAY OCTOBER 30, 1988

|          |                             |                 |
|----------|-----------------------------|-----------------|
| 10:00 AM | Board of Regents Meeting    | St. Louis Room  |
| 6:30 PM  | ACCP/AAPS Opening Reception | Grand Ball Room |
| 7:30 PM  | Board of Regents Dinner     | Denver Room     |

### MONDAY, OCTOBER 31, 1988

|          |   |                   |
|----------|---|-------------------|
| 8:30 AM  | Opening Convocation and Welcome<br>Andrew Whelton, M.D., F.A.C.P., F.C.P.,<br>President of American College of Clinical Pharmacology  | Salons XIII & XIV |
| 8:45 AM  | Presentation of McKee Cattell Memorial Award and American College of Clinical Pharmacology Service Award  |                   |
| 9:05 AM  | Distinguished Service Award<br>Leslie Z. Benet, Ph.D.<br>Professor and Chairman, Dept. of Pharmacy<br>University of California at San Francisco<br>Address: "Pharmacokinetics as a Tool in Clinical Medicine"           |                   |
| 9:45 AM  | Induction of New Members & Fellows  |                   |
| 10:00 AM | Break   |                   |
| 10:15 AM | Distinguished Investigator Award<br>Sir James Black, F.R.C.P., F.R.S.<br>Kings College School of Medicine & Dentistry<br>Rayne Institute, London<br>Address: "The Search for H-2 Blockers—Past Imperfect Recollections" |                   |
| 10:55 AM | Honorary Fellowship Award<br>Robert J. Temple, MD<br>Director, Office of Drug Research & Review<br>Center for Drugs & Biologics, Food & Drug Administration<br>Address: "Clinical Pharmacology and Drug Regulation"     |                   |
| 12 Noon  | Annual Business Meeting<br>President's Report<br>Financial Report<br>Committee Reports<br>Introduction of New Regents<br>Passing of the Gavel to the Incoming President,<br>Kazuo K. Kimura, M.D., Ph.D., F.C.P.        |                   |

|          |  |                                    |
|----------|--|------------------------------------|
| 12:30 PM | Lunch  |                                    |
| 12:30 PM | Editorial Board Luncheon Meeting                     | Miami Room                         |
| 1:30 PM  | Scientific Podium Session I<br>See Page for Program  | Salon XIII                         |
| 1:30 PM  | Scientific Podium Session II<br>See Page for Program | Salon XIV                          |
| 2:00 PM  | Poster Presentation I                                | Crystal Ballroom &<br>Exhibit Hall |
| -4:30 PM | See Page for Program                                 |                                    |
| 5:00 PM  | Brief Oral Presentation of Selected Posters          | Salon XIII                         |

## TUESDAY, NOVEMBER 1, 1988

|         |   |           |
|---------|---|-----------|
| 8:30 AM | Symposium with the American Association of Pharmaceutical Scientists. | Salon VII |
|---------|---|-----------|

### "THE CLINICAL PHARMACOLOGY OF ANTIHYPERTENSIVE DRUGS."

The objective of this symposium is to discuss the state of the art of the use of drugs in the treatment of hypertension. It will begin with a review of the basic pathophysiologic mechanisms in hypertension and pharmacologic issues in its prevention and control. A discussion of the psychophysiological mechanisms of hypertension will follow. Authorities in the field will review the clinical pharmacology of the major classes of antihypertensive agents as well as the antihypertensive treatment of patients with renal impairment. A discussion of the design and methodology for clinical trials will follow. The concluding presentation will discuss projected antihypertensive therapy in the 21st century and the symposium will conclude with a panel discussion.

Symposium Chairman *Barry H. Dvorchik, Ph.D.*

|          |   |                                 |
|----------|---|---------------------------------|
| 8:30 AM  | Introductory Remarks  |                                 |
| 8:45 AM  | Basic Pathophysiologic Mechanisms in Hypertension and Non-Pharmacologic Issues in the Prevention and Control of Hypertension. | <i>Paul Whelton, M.D.</i>       |
| 9:15 AM  | Psychophysiological Mechanisms of Hypertension.   | <i>Neil Schneiderman, Ph.D.</i> |
| 9:45 AM  | Clinical Pharmacology of Beta Blockers.   | <i>Alastair Wood, M.D.</i>      |
| 10:15 AM | Break   |                                 |
| 10:30 AM | Calcium Channel Blockers in Hypertension: Systemic and Intrarenal Mechanisms of Action  | <i>Murray Epstein, M.D.</i>     |
| 11:00 AM | Clinical Pharmacology of ACE Inhibitors   | <i>Randall Zussman, M.D.</i>    |
| 11:30 AM | Clinical Pharmacology of Central Active Antihypertensive Agents.  | <i>Michael A. Weber, M.D.</i>   |
| 12 Noon  | Lunch   |                                 |

|         |  |                                       |
|---------|--|---------------------------------------|
| 1:30 PM | Introduction to Continuing Symposium                             | <i>Barry H. Dvorchik, Ph.D.</i>       |
| 1:45 PM | Antihypertensive Treatment in the Patient with Renal Impairment. | <i>William A. Pettinger, M.D.</i>     |
| 2:15 PM | Design and Methodology for Combination Trials.                   | <i>Donald J. Weidler, M.D., Ph.D.</i> |
| 2:45 PM | Thoughts Related to Dose-Response                                | <i>Raymond J. Lipicky, M.D.</i>       |
| 3:15 PM | Break  |                                       |
| 3:30 PM | Antihypertensives in the 21st Century                            | <i>John Laragh, M.D.</i>              |

|         |                  |  |
|---------|------------------|--|
| 4:00 PM | Panel Discussion | <i>Donald J. Weidler, M.D., Ph.D., Moderator</i> |
|---------|------------------|--|

## WEDNESDAY, NOVEMBER 2, 1988

Salons XIII & XIV

### "IMMUNOSUPPRESSIVE THERAPY—THE CYCLOSPORINE ERA."

The objective of this symposium is to provide an update on the clinical pharmacology of cyclosporine. Note: This symposium is supported by an educational grant from Sandoz Pharmaceuticals.

|          |   |  |
|----------|---|--|
| 8:45 AM  | Introduction  | <i>George Porter, M.D.</i><br>Symposium Chairman |
| 9:00 AM  | The Pharmacology, Pharmacokinetics and Metabolism of Cyclosporine | <i>Gilbert J. Burckart, Pharm.D.</i>             |
| 9:30 AM  | Therapeutic Monitoring of Cyclosporines                           | <i>Paul Keown, M.D.</i>                          |
| 10:00 AM | Break   |  |
| 10:20 AM | Clinical Applications in Organ Transplantation                    | <i>Mitchell Henry, M.D.</i>                      |
| 10:50 AM | Nephrotoxicity: Recognition and Management                        | <i>William M. Bennett, M.D.</i>                  |
| 11:20 AM | Panel Discussion  | <i>Drs. Burckart, Keown, Henry &amp; Bennett</i> |
| 12 Noon  | Lunch   |  |
| 1:30 PM  | Scientific Podium Session III<br>See Page for Program             | Salon XIII                                       |
| 1:30 PM  | Scientific Podium Session IV<br>See Page for Program              | Salon XIV  |
| 2:00 PM  | Poster Presentation II<br>See Page for Program                    | Crystal Ballroom<br>and Exhibit Hall             |
| 5:00 PM  | Brief Oral Presentation of Selected Posters                       | Salon XIII                                       |

7:00 PM AAPS-ACCP Reception

8:00 PM AAPS-ACCP Banquet

Foyer  
Grand Ballroom

**THURSDAY, NOVEMBER 3, 1988**

8:00 AM Scientific Podium Session V  
See Page for Program

8:00 AM Scientific Podium Session VI  
See Page for Program

8:30 AM 1989 Program Committee Breakfast Meeting

8:30 AM Membership Committee Breakfast Meeting

9:00 AM Education Committee Breakfast Meeting

9:00 AM Poster Presentation III  
See Page for Program

11:00 AM Brief Oral Presentation of Selected Posters

Salon XIII

Salon XIV

Crystal Ballroom  
and Exhibit Hall

Salon XIII

**(\*)ACCP/AAPS MEETING PROGRAM**

October 31-November 3, 1988

Marriott Orlando World Center

**MONDAY, OCTOBER 31**

MORNING

ACCP Plenary Session & Awards Program

ACCP Business Meeting

AAPS Mechanism-based Interaction of Oxidative Enzymes/Genetically Controlled Metabolism in Humans

AFTERNOON

ACCP Podium Sessions I & II

ACCP Poster Session I

AAPS Advances in Treatment of Schizophrenia: Basic and Clinical Science Perspectives

**TUESDAY, NOVEMBER 1**

MORNING & AFTERNOON

ACCP/AAPS Symposium

"The Clinical Pharmacology of Antihypertensive Drugs"

**WEDNESDAY, NOVEMBER 2**

MORNING

ACCP Symposium: Immunosuppressive Therapy: The Cyclosporine Era

AAPS Kinetics of Drug Action

AFTERNOON & EVENING

ACCP Podium Sessions III & IV

ACCP Poster Session II

AAPS AIDS: The Disease and Antiviral Drug Development (Part 1)

AAPS Monoclonal Antibody-based Drug Targeting (Part 2)

AAPS New Concepts for the Transport of Biologic Response Modifiers

ACCP/AAPS Reception & Banquet

**THURSDAY, NOVEMBER 3**

MORNING

ACCP Podium Sessions V & VI

ACCP Poster Session III

AAPS Monoclonal Antibody-based Drug Targeting (Part 2)

AAPS AIDS: The Disease and Antiviral Drug Development (Part 2)

AAPS Close Encounters of the Statistical Kind/Issues in Drug Development

MONDAY, OCTOBER 31, 1988

1:30-5:00 PM

SCIENTIFIC PODIUM SESSION I

Salon XIII

Effect of Disease, Aging and Drug Interactions on Pharmacokinetics  
Chairperson: Robert A. Chahine

- 1:30 PM COMPARISON OF TROUGH LEVEL VERSUS AUC MONITORING DURING CYCLOSPORINE THERAPY IN RENAL TRANSPLANTATION (214)  
Presenter: Joachim Grevel
- 1:45 PM INTERACTION OF TERTATOLOL WITH RIFAMPICIN AND RANITIDINE. PHARMACOKINETICS AND CIRCADIAN BLOOD PRESSURE IN HYPERTENSIVES (10)  
Presenter: Wilhelm Kirch
- 2:00 PM PHARMACOKINETICS OF TRANSNASAL (TN) BUTORPHANOL (BU) IN SUBJECTS EXPERIENCING RHINITIS (122)  
Presenter: Wen Chyi Shyu
- 2:15 PM PHARMACOKINETICS OF QUINAPRIL AND ITS ACTIVE METABOLITE, QUINAPRILAT, IN PATIENTS WITH RENAL INSUFFICIENCY (42)  
Presenter: Ann Marie Horvath
- 2:30 PM THE EFFECT OF COLESTIPOL ON THE ORAL ABSORPTION OF GEMFIBROZIL (95)  
Presenter: Steven C. Forland
- 2:45 PM CIMETIDINE-AMIODARONE INTERACTION (6)  
Presenter: Stuart Landau
- 3:00 PM CEFOTAXIME AND DESACETYLCEFOTAXIME DISPOSITION IN VERY LOW BIRTH WEIGHT NEONATES (144)  
Presenter: Gregory L. Kearns
- 3:15 PM THE INFLUENCE OF EVERYDAY EXERCISE ON STEADY-STATE DIGOXIN CONCENTRATIONS (132)  
Presenter: Philip D. Hall
- 3:30 PM PHARMACOKINETICS OF PRAVASTATIN, AN HMG CoA REDUCTASE INHIBITOR, IN HEALTHY FEMALE SUBJECTS (140)  
Presenter: Henry Y. Pan
- 3:45 PM REDUCED CLEARANCE OF THE ANTIHISTAMINE DOXYLAMINE IN ELDERLY MEN BUT NOT ELDERLY WOMEN (14)  
Presenter: H. Friedman
- 4:00 PM EXCRETION OF PRAVASTATIN, AN HMG CoA REDUCTASE INHIBITOR, IN BREAST MILK OF LACTATING WOMEN (141)  
Presenter: Henry Y. Pan

- 4:15 PM PRAZQUANTEL TRANSFER INTO HUMAN BREAST MILK: SIMULTANEOUS RESOLUTION OF PLASMA AND BREAST MILK DATA BY NONLINEAR REGRESSION ANALYSIS (143)  
Presenter: Michael D. DiLeo

- 4:30 PM THE EFFECT OF RIFAMPIN ON THE PHARMACOKINETICS OF GEMFIBROZIL (94)  
Presenter: Steven C. Forland

- 4:45 PM EFFECT OF CIMETIDINE AND ANTACID ON THE KINETICS OF THE ACTIVE DIACID OF FOSINOPRIL IN HEALTHY SUBJECTS (159)  
Presenter: Luana R.C. Moore

Note: Number in parentheses following title is Abstract Number.

MONDAY, OCTOBER 31, 1988

1:30-5:00 PM

SCIENTIFIC PODIUM SESSION II

Salon XIV

Central Nervous System Drugs

Chairperson: Thomas R. Browne

- 1:30 PM EFFECT OF PROPHYLACTIC BENZTROPINE OR PLACEBO ON HALOPERIDOL-INDUCED DYSTONIA, CLINICAL EFFICACY, AND PHARMACOKINETICS (43)  
Presenter: D. C. Goff
- 1:45 PM OBSESSIVE-COMPULSIVE DISORDER: PHARMACOLOGIC ALTERNATIVES (180)  
Presenter: Roberto A. Dominguez
- 2:00 PM PHENCYCLIDINE-INDUCED LINGUOPHARYNGEAL ACTIVITY: A MODEL OF TONGUE DYSKINESIA (167)  
Presenter: Cathy Burns Brown
- 2:15 PM COMPARISON OF BROMOCRIPTINE AND AMANTADINE IN DESIPRAMINE-ASSISTED COCAINE WITHDRAWAL (126)  
Presenter: A. James Giannini
- 2:30 PM NEUROPSYCHIATRIC EFFECTS OF ASPARTAME IN NORMAL VOLUNTEERS (19)  
Presenter: K. A. Lapierre
- 2:45 PM ASSESSMENT OF THE ISOLATED GUINEA PIG ILEUM AS A MODEL FOR NICOTINE DEPENDENCY (161)  
Presenter: S. C. Wong
- 3:00 PM PROTECTION OF SOMAN-INDUCED TOXICITY BY THE CONTINUOUS ADMINISTRATION OF PHYSOSTIGMINE IN GUINEA PIGS (205)  
Presenter: Dong Koo Lim
- 3:15 PM AGE EFFECTS ON BENZODIAZEPINE RECEPTOR BINDING FOLLOWING ACUTE AND CHRONIC DEFEAT STRESS IN MICE (45)  
Presenter: J. G. Barnhill

- 3:30 PM **COMPARATIVE PHARMACOLOGICAL AND BIOCHEMICAL STUDIES WITH BUTORPHANOL AND MORPHINE (204)**  
Presenter: Peter J. Horan
- 3:45 PM **RELATIONSHIP OF PLASMA AND BRAIN CONCENTRATIONS OF CAFFEINE AND METABOLITES TO BENZODIAZEPINE RECEPTOR BINDING AND LOCOMOTOR ACTIVITY (171)**  
Presenter: Gary B. Kaplan
- 4:00 PM **EFFECTS OF ACUTE PENTOBARBITAL ADMINISTRATION, TOLERANCE, AND DEPENDENCE ON GABA RECEPTOR BINDING IN DISCRETE AREAS OF THE RAT BRAIN (210)**  
Presenter: Paul A. Saunders
- 4:15 PM **EFFECTS OF CLOZAPINE ON KETAMINE-INDUCED LINGUOPHARYNGEAL EVENTS IN RATS (33)**  
Presenter: Luis Alaman Marco
- 4:30 PM **PARAVENTRICULAR HYPOTHALAMIC MICROINFUSION OF KAINIC ACID ALTERS BAROREFLEX, CARDIOVASCULAR AND RENAL EXCRETORY FUNCTION IN CONSCIOUS RATS (208)**  
Presenter: Changbae Jin
- 4:45 PM **EFFECTS OF ETHANOL ON BRAIN UPTAKE OF R015-1788, A BENZODIAZEPINE RECEPTOR LIGAND (93)**  
Presenter: Ethan S. Burstein

Note: Number in parentheses following title is Abstract Number.

MONDAY OCTOBER 31, 1988

2:00-4:30 PM

**SCIENTIFIC POSTER PRESENTATIONS I** *Crystal Ballroom and Exhibit Hall*

**Board Location No.**

**Antihypertensive and Cardiovascular Drugs**

- 1 **COMPARISON OF HYPERTENSION CONTROL IN ELDERLY BLACK AND WHITE MALES (9)**  
Presenter: Niti Thakur
- 2 **RESULTS OF AN OPEN COMPASSIONATE USE STUDY OF ORAL MIDODRINE IN PATIENTS WITH SEVERE ORTHOSTATIC HYPOTENSION (SCH) (15)**  
Presenter: Jonathan Cohen
- 3 **THE EFFECT OF HYDROCHLOROTHIAZIDE AND CAPTOPRIL ON ARTERIAL BLOOD PRESSURE AND MYOCARDIAL SIZE (21)**  
Presenter: Otis Wilbur Kirksey
- 4 **ANTIHYPERTENSIVE EFFICACY AND TOLERABILITY OF ZOFENOPRIL (SQ 26581): A PRELIMINARY STUDY (23)**  
Presenter: Francesco V. Costa

- 5 **EFFECT OF HYDROCHLOROTHIAZIDE THERAPY ON LIPID PROFILE (26)**  
Presenter: Vasilios Papademetriou
- 6 **PLACEBO AND AUTOMATED AMBULATORY BLOOD PRESSURE MONITORING (30)**  
Presenter: Albert A. Carr
- 7 **THE EFFECT OF ABNORMAL LIVER FUNCTION ON THE EFFICACY OF ENALAPRIL IN THE TREATMENT OF HEART FAILURE (59)**  
Presenter: Paulette A. Lyle
- 8 **AMBULATORY BLOOD PRESSURE MONITORING: ANALYSIS OF THE ANTIHYPERTENSIVE EFFECT OF ONCE A DAY; ENALAPRIL IN ESSENTIAL HYPERTENSION (60)**  
Presenter: Ramiro Sanchez
- 9 **CLENBUTEROL, A BETA-2 ADRENOCEPTOR AGONIST, INDUCES DESENSITIZATION OF BETA-2 ADRENERGIC VASODILATION (62)**  
Presenter: Marcelo Gabriel Kazanietz
- 10 **LISINAPRIL: EFFICACY AND TOLERABILITY IN ELDERLY PATIENTS WITH ISOLATED SYSTOLIC HYPERTENSION (ISH) (63)**  
Presenter: Shaler G. Smith III
- 11 **EFFICACY AND SAFETY OF NIFEDIPINE IN PREVENTING HYPERTENSION FOLLOWING CORONARY ARTERY SURGERY (70)**  
Presenter: Sylvie Laganier
- 12 **BLOOD PRESSURE LOWERING EFFECTS OF A TERAZOSIN/METHYLCLOTHIAZIDE COMBINATION VERSUS THOSE OF EACH COMPONENT ALONE (75)**  
Presenter: Robert R. Luther
- 13 **EPINEPHRINE AND METHOXAMINE VS DILTIAZEM POST CARDIAC ARREST AND RESUSCITATION (87)**  
Presenter: Moses S. Chow
- 14 **TIME COURSE OF POTASSIUM AND MAGNESIUM CONCENTRATIONS DURING ELECTROPHYSIOLOGICAL TESTING (88)**  
Presenter: Moses S. Chow
- 15 **ACUTE RESPONSE TO COMBINATION OF IB + IC ANTIARRHYTHMICS (89)**  
Presenter: Moses S. Chow
- 16 **LIDOCAINE ALONE AS A PREDICTOR OF SUBSEQUENT COMBINATION THERAPY WITH A IA OR IC ANTIARRHYTHMIC AGENTS IN INDUCIBLE SUSTAINED VENTRICULAR TACHYCARDIA (91)**  
Presenter: Robert Colucci

- 17 **FENOLDOPAM, A SPECIFIC DOPAMIN-RECEPTOR AGONIST IN SEVERE HYPERTENSION (92)**  
Presenter: Michael Berg
- 18 **COMPARISON OF CREATININE AND IOTHALAMATE CLEARANCES IN RENAL ALLOGRAFT RECIPIENTS RECEIVING CYCLOSPORINE (97)**  
Presenter: Rhonda L. Chapin
- 19 **DOSE-RESPONSE RELATIONSHIP OF BETAXOLOL, A CARDIOSELECTIVE BETA-ANTAGONIST IN ESSENTIAL HYPERTENSION (98)**  
Presenter: William A. Clementi
- 20 **HEMODYNAMIC EFFECTS OF BENAZEPRIL, A NEW ORAL LONG ACTING ANGIOTENSIN CONVERTING ENZYME INHIBITOR (103)**  
Presenter: Jerald Insel
- 21 **INTRAVENOUS (IV) NICARDIPINE (N): BLOOD PRESSURE EFFECTS IN MILD TO MODERATE HYPERTENSION (112)**  
Presenter: G. Gil Clifton
- 22 **LISINOPRIL (LIS) APPEARS TO ATTENUATE THE HYPOKALEMIA AND HYPERURICEMIA PRODUCED BY HYDROCHLOROTHIAZIDE (H) (125)**  
Presenter: Hector J. Gomez
- 23 **34 CHOLESTEROL AND TRIGLYCERIDE LEVELS IN NURSING HOME RESIDENTS (153)**  
Presenter: Richard S. Beach
- 24 **EFFECTS OF LOW MOLECULAR WEIGHT HEPARIN ON PLATELET AGGREGATION (155)**  
Presenter: Rajani Prasad
- 25 **REDUCED METABOLIC EFFECTS ON LIPIDS OF A COMBINED CHLORTHALIDONE AND METOPROLOL THERAPY (LOGROTON) IN MILD HYPERTENSION (170)**  
Presenter: Pierre P. Biemann
- 26 **CAPTOPRIL IN MILD ESSENTIAL HYPERTENSION (EH): LONG TERM EFFECTIVENESS AND SAFETY (177)**  
Presenter: Adil E. Birbari
- 27 **PENBUTOLOL IN HYPERTENSIVE SOUTH AFRICAN BLACKS (178)**  
Presenter: Christo Phillip Venter
- 28 **TASK-RELATED BLOOD PRESSURE DIFFERENCES IN BLACKS AND WHITES (182)**  
Presenter: Lynn A. Durel
- 29 **AMBULATORY BLOOD PRESSURE AS A FUNCTION OF POSITION, PLACE AND MOOD (183)**  
Presenter: Marc D. Gellman

- 30 **ANTI-HYPERTENSIVE EFFECT, SAFETY AND DOSE RESPONSE OF DOXAZOSIN IN HYPERTENSIVE PATIENTS (192)**  
Presenter: Heriberto J. Callejas
- 31 **ANALYSIS OF LEFT VENTRICULAR FUNCTION BY RADIONUCLIDE VENTRICULOGRAM IN ESSENTIAL HYPERTENSION TREATED WITH NITRENDIPINE (193)**  
Presenter: Ramiro Ariel Sanchez
- 32 **PHARMACOLOGIC EFFECTS OF PERINDOPRIL, A NEW ANGIOTENSIN CONVERTING ENZYME INHIBITOR (215)**  
Presenter: Stanley Gottlieb
- Note: Number in parentheses following title is Abstract Number.

WEDNESDAY, NOVEMBER 2, 1988

1:30-5:00 PM

SCIENTIFIC PODIUM SESSION III

Salon XIII

Antihypertensive Drugs

Chairpersons: C.V.S. Ram and B.J. Materson

- 1:30 PM **PRazosin THERAPY CAUSES REGRESSION OF LEFT VENTRICULAR HYPERTROPHY (47)**  
Presenter: C. Venkata S. Ram
- 1:45 PM **LISINOPRIL FOR TREATMENT OF SEVERE HYPERTENSION (96)**  
Presenter: Barry J. Materson
- 2:00 PM **ALTERATIONS IN SERUM LIPID LEVELS DURING B-BLOCKADE THERAPY FOR HYPERTENSION (69)**  
Presenter: Dennis A. Bloomfield
- 2:15 PM **CIRCULATING PLASMA ANF LEVELS AND METABOLIC EFFECTS OF KETANSERIN IN MILD HYPERTENSION (169)**  
Presenter: Pierre P. Biemann
- 2:30 PM **EFFECTS OF ACEI TREATMENT ON Na + /K + TRANSPORTS AND TOTAL EXCHANGEABLE Na + (ENA +) IN ESSENTIAL HYPERTENSIVE PATIENTS (61)**  
Presenter: Ramiro Sanchez
- 2:45 PM **AMLODIPINE OR HYDROCHLOROTHIAZIDE IN THE TREATMENT OF HYPERTENSION: EFFECTS ON BLOOD PRESSURE AND LIPIDS (20)**  
Presenter: C. Venkata S. Ram
- 3:00 PM **A NEW-ONCE-A-DAY FORMULATION OF PRAZOSIN: RELATIONSHIPS BETWEEN DOSE, PLASMA CONCENTRATION AND BLOOD PRESSURE REDUCTION (101)**  
Presenter: Lewis H. Silver
- 3:15 PM **CONTROL OF VASODILATING ACTIVITY OF FENQUIZONE BY ALDOSTERONE (24)**  
Presenter: Claudio Borghi

- 3:30 PM **ISOLATED SYSTOLIC HYPERTENSION (ISH) IN THE ELDERLY: TREATMENT WITH LABETALOL (54)**  
Presenter: Mark A. Sirgo
- 3:45 PM **LEFT VENTRICULAR (LV) EJECTION IN HYPERTENSIVES AND THE EFFECT OF ISRADIPINE (212)**  
Presenter: Mitchell G. Davis
- 4:00 PM **LONG TERM HEMODYNAMIC AND HUMORAL EFFECTS OF ANTIHYPERTENSIVE TREATMENT WITH FENQUIZONE: IMPORTANCE OF ALDOSTERONE RESPONSE (22)**  
Presenter: Francesco V. Costa
- 4:15 PM **BLOOD PRESSURE DYNAMICS DURING EXERCISE IN ESSENTIAL HYPERTENSIVES TAKING PROPRANOLOL AND PINDOLOL (156)**  
Presenter: Kathleen Marie Potempa
- 4:30 PM **GUANADREL VS. PROPRANOLOL FOR THE ACTIVE HYPERTENSIVE SUBJECT (84)**  
Presenter: Charles P. Lucas
- 4:45 PM **LACK OF LVH REGRESSION IN HYPERTENSIVE SUBJECTS TREATED WITH DIURETIC ALONE OR IN COMBINATION WITH AMLODIPINE (194)**  
Presenter: Stephen P. Glasser

35

Note: Number in parentheses following title is Abstract Number.

WEDNESDAY, NOVEMBER 2, 1988

SCIENTIFIC PODIUM SESSION IV

Cardiovascular Drugs

Chairpersons: I.L. Pina and J.C. Somberg

1:30-5:00 PM

Salon XIV

- 1:30 PM **THE COMBINED ADMINISTRATION OF VERAPAMIL AND FLECAINIDE (7)**  
Presenter: John C. Somberg
- 1:45 PM **THE EFFECT OF DILEVALOL, A NEW BETA BLOCKER WITH ISA, ON ASYMPTOMATIC MYOCARDIAL ISCHEMIA (196)**  
Presenter: Stephen P. Glasser
- 2:00 PM **OXYGEN UPTAKE IN CORONARY ARTERY DISEASE: DETERMINATION OF METS AND DRUG EFFICACY (18)**  
Presenter: Ileana L. Pina
- 2:15 PM **COMPARISON OF THE CARDIAC ELECTROPHYSIOLOGIC EFFECTS OF ISRADIPINE AND VERAPAMIL IN MAN (5)**  
Presenter: Stuart Landau
- 2:30 PM **CLINICAL EFFICACY OF AMLODIPINE ONCE-A-DAY DOSING IN PATIENTS WITH CHRONIC STABLE ANGINA PECTORIS (195)**  
Presenter: Stephen P. Glasser

- 2:45 PM **PERIPHERAL EFFECTS OF BENZODIAZEPINES ON RAT ISOLATED ATRIA (58)**  
Presenter: Ana Belen Elgoyhen
- 3:00 PM **EVALUATION OF A POSSIBLE ELECTROPHYSIOLOGIC INTERACTION OF FLECAINIDE AND LIDOCAINE (8)**  
Presenter: John C. Somberg
- 3:15 PM **IMPACT OF ANTIANGINAL DRUG THERAPY ON THE INCIDENCE OF ASYMPTOMATIC ISCHEMIA (197)**  
Presenter: Stephen P. Glasser
- 3:30 PM **EVALUATION OF OXYGEN UPTAKE KINETICS IN HEART FAILURE: COMPARISON OF EXERCISE PROTOCOLS (17)**  
Presenter: Ileana L. Pina
- 3:45 PM **EFFECT OF RGW-2938 (AN INOTROPIC VASODILATOR) ON SYSTOLIC TIME INTERVALS IN HEALTHY VOLUNTEERS (52)**  
Presenter: Qais A. Mekki
- 4:00 PM **THE EFFECT OF ANTIANGINAL THERAPY UPON THE EXERCISE TEST'S (ETT) ABILITY TO PREDICT THE PRESENCE OF ASYMPTOMATIC ISCHEMIA (ASI) (198)**  
Presenter: Stephen P. Glasser
- 4:15 PM **INFLUENCES OF NIFEDIPINE ON CORONARY VASOMOTION IN PATIENTS WITH SYNDROME X (X) AND PRINZMETAL ANGINA (PA) (135)**  
Presenter: Piero Montorsi
- 4:30 PM **COMPARATIVE EFFECTS OF CLASS IA, IB AND IC ANTIARRHYTHMIC AGENTS IN PATIENTS WITH INDUCIBLE SUSTAINED VENTRICULAR TACHYCARDIA (90)**  
Presenter: Robert Colucci
- 4:45 PM **EFFECT OF INTRACORONARY NICARDIPINE ON METHYLERGONOVINE-INDUCED CORONARY ARTERY SPASM IN PATIENTS WITH VARIANT ANGINA (116)**  
Presenter: Susan Grandy

Note: Number in parentheses following title is Abstract Number.

WEDNESDAY, NOVEMBER 2, 1988

2:00-4:30 PM

SCIENTIFIC POSTER PRESENTATIONS II *Crystal Ballroom and Exhibit Hall*

Board  
Location  
No.

Pharmacokinetics and General Clinical Pharmacology

1

**AN EVALUATION OF AMINOGLYCOSIDE PHARMACOKINETIC PARAMETERS IN CRITICALLY ILL SURGERY PATIENTS (25)**  
Presenter: Eleanor C. Gomez



- 2 **ADVERSE DRUG REACTION EXPERIENCE WITH PHENYTOIN (27)**  
Presenter: N. Michael Davis
- 3 **ANALYSIS OF ADVERSE DRUG REACTIONS IN A LARGE TEACHING HOSPITAL (29)**  
Presenter: Ellen F. Monkus
- 4 **USE OF A SIMPLIFIED CAFFEINE METABOLITES TEST FOR ACETYLATOR PHENOTYPING OF SAUDI ARABIANS (34)**  
Presenter: Adnan El-Yazigi
- 5 **PHARMACOKINETICS OF NIMODIPINE AND ITS METABOLITES AT FOUR DIFFERENT DOSES (40)**  
Presenter: Kenneth C. Lasseter
- 6 **PHARMACOKINETICS OF QUINAPRIL AND ITS ACTIVE METABOLITE, QUINAPRILAT, IN PATIENTS WITH HEPATIC IMPAIRMENT (41)**  
Presenter: Ann Marie Horvath
- 7 **DIPHENHYDRAMINE PHARMACOKINETICS IN WOMEN RECEIVING LOW-DOSE ORAL CONTRACEPTIVES (46)**  
Presenter: B. G. Luna
- 8 **PHARMACOKINETIC COMPARISON OF METOPROLOL OROS (MO) WITH CONVENTIONAL TABLETS (CT) (49)**  
Presenter: Nader S. Jallad
- 9 **MULTIPLE DOSE, SAFETY AND PHARMACOKINETIC (PK) STUDY OF TIFURAC SODIUM IN HEALTHY MALES (51)**  
Presenter: Juan J. Martinez
- 10 **SAFETY AND PHARMACOKINETICS OF SERTRALINE IN HEALTHY YOUNG MALES (53)**  
Presenter: Lazaro J. Pages
- 11 **RANITIDINE FOR DUODENAL ULCER DISEASE IN THE ELDERLY: A RETROSPECTIVE REVIEW OF FIVE MULTI-CENTER TRIALS (55)**  
Presenter: Mark A. Sirgo
- 12 **PREDNISOLONE EXCRETION IN HUMAN URINE (65)**  
Presenter: Sayed M. H. Al-Habet
- 13 **EFFECT OF FOOD ON THE PHARMACOKINETICS OF PREDNISOLONE FROM ENTERIC COATED TABLETS (66)**  
Presenter: Sayed M. H. Al-Habet
- 14 **IMPROVED HPLC METHOD FOR ASSAY OF ANTIPYRINE, HYDROXYMETHYLANTIPYRINE, 4-HYDROXYANTIPYRINE AND NORANTIPYRINE IN URINE (71)**  
Presenter: M. A. Mikati
- 15 **SEPARATION OF DEUTERIUM LABELED AND UNLABELED PHENYTOIN AND CARBAMAZEPINE WITH HIGH PERFORMANCE LIQUID CHROMATOGRAPHY AND ULTRAVIOLET DETECTION (73)**  
Presenter: Thomas R. Browne
- 16 **AGE-RELATED CHANGES IN PHARMACOKINETICS OF TIAMENIDINE (SYMCOR®) IN HEALTHY MEN (76)**  
Presenter: Surendra K. Puri
- 17 **DISPARATE PHARMACOKINETICS (PK) OF TICARCILLIN (T) AND CLAVULANIC ACID (C) FOLLOWING TIMENTIN® ADMINISTRATION IN CHILDREN (77)**  
Presenter: Michael D. Reed
- 18 **DOSE FINDING STUDY OF IMPENEM/CILASTATIN IN PREMATURE INFANTS (78)**  
Presenter: Michael D. Reed
- 19 **LACK OF RELATIONSHIP BETWEEN RACE OR CIGARETTE SMOKING AND BIOAVAILABILITY OF CLONIDINE (80)**  
Presenter: William M. Boggs
- 20 **PREDICTING MAINTENANCE DOSES OF LITHIUM (85)**  
Presenter: George E. Groves
- 21 **TISSUE LEVELS OF CEFONICID OBTAINED DURING RADICAL HYSTERECTOMY (99)**  
Presenter: Bruce Kreter
- 22 **PHARMACOKINETICS OF ETODOLAC IN PATIENTS WITH HEPATIC CIRRHOSIS (105)**  
Presenter: Kenneth C. Lasseter
- 23 **NEW TREATMENT OF FEMALE HYPERPROLACTINEMIA WITH HACHIMIJOAN (107)**  
Presenter: Satoshi Usuki
- 24 **ESTROGEN ENHANCES DEOXYRIBONUCLEIC ACID POLYMERASE  $\alpha$  ACTIVITY IN THE ENDOMETRIUM OF HUMAN UTERI (108)**  
Presenter: Satoshi Usuki
- 25 **BAYESIAN FORECASTING OF APTT RESPONSE TO CONTINUOUSLY INFUSED HEPARIN WITH AND WITHOUT WARFARIN ADMINISTRATION IN PATIENTS WITH ACUTE VENOUS THROMBOSIS (109)**  
Presenter: Ronald A. Floyd
- 26 **THE EFFECT OF CIMETIDINE ON THE DISPOSITION OF RIMANTADINE IN HEALTHY SUBJECTS (111)**  
Presenter: Robert J. Wills
- 27 **LIPOSOME ENCAPSULATION OF INDOMETHACIN INHIBITS ITS GI TOXICITY (114)**  
Presenter: Alan L. Weiner
- 28 **DOUBLE-BLIND PLACEBO-CONTROLLED TRIAL OF PENTIGETIDE FOR INJECTION IN THE TREATMENT OF ALLERGIC RHINITIS (123)**  
Presenter: Michael A. Eldon

- 29 **PILOT TRIAL OF PENTIGETIDE IN THE TREATMENT OF ALLERGIC CONJUNCTIVITIS INDUCED BY OCULAR ANTIGEN CHALLENGE (124)**  
Presenter: Michael A. Eldon
- 30 **A MODEL FOR DECREASING HEPATIC BLOOD FLOW AND CARDIAC OUTPUT (129)**  
Presenter: Joseph F. Dasta
- 31 **AGE INDEPENDENT TOLMETIN HALF-LIFE AS OBSERVED IN MALE AND FEMALE GERIATRIC OSTEOARTHRITIC (OA) PATIENTS VS YOUNG SUBJECTS (130)**  
Presenter: Dennis R. Doose
- 32 **THE EFFECT OF FOOD ON METOCLOPRAMIDE BIOAVAILABILITY (142)**  
Presenter: Carol M. Cronin
- 33 **BIOAVAILABILITY COMPARISON OF CONVENTIONAL ORAL CODEINE VS THREE CONTROLLED RELEASE CODEINE FORMULATIONS (148)**  
Presenter: Robert P. Grandy
- 34 **CONTROLLED RELEASE ORAL MORPHINE INSENSITIVITY TO A HIGH FAT MEAL (149)**  
Presenter: Carol M. Cronin
- 35 **BIOAVAILABILITY SENSITIVITY OF ROXANOL SR UNDER FEEDING/FASTING AND AM/PM CONDITIONS (150)**  
Presenter: Robert F. Kaiko
- 36 **A PHARMACOKINETIC DOSE PROPORTIONALITY STUDY OF DOXAZOSIN (152)**  
Presenter: Ramon Vargas
- 37 **WATER SOLUBLE VITAMIN LEVELS IN A GERIATRIC POPULATION (154)**  
Presenter: Emilio Mantero-Atienza
- 38 **LACK OF PHARMACOKINETIC INTERACTION OF THE ACTIVE DIACID OF FOSINOPRIL (F) AND NIFEDIPINE (N) IN HEALTHY SUBJECTS (158)**  
Presenter: Maria R. Marino
- 39 **RISK FACTORS DURING BILIARY SURGERY: A STUDY OF CEFTIZOXIME VS CEFAZOLIN AS ANTIBIOTIC PROPHYLAXIS DURING CHOLECYSTECTOMY (172)**  
Presenter: Carol A. Bellak
- 40 **A STUDY OF CEFTIZOXIME AND CEFOTAXIME IN THE TREATMENT OF PELVIC INFLAMMATORY DISEASE IN PATIENTS FREE OF CHLAMYDIA INFECTION (173)**  
Presenter: Barbara T. Nagle
- 41 **ANTACID EFFECTIVENESS IN MEAL-INDUCED HEARTBURN (174)**  
Presenter: Richard M. Swenson

- 42 **PLASMA AND URINE CONCENTRATIONS OF DESIPRAMINE AND 2OH-DESIPRAMINE IN CHINESE DERESSED PATIENTS (175)**  
Presenter: Kelvin Chan
- 43 **A PILOT STUDY WITH PR-63 IN POSTMENOPAUSAL VOLUNTEERS (181)**  
Presenter: John F. Howes
- 44 **THE USE OF A SEMI-SYNTHETIC HEPARINOID PENTOSAN POLYSULFATE IN THE PROPHYLACTIC TREATMENT OF MIGRAINE & CLUSTER HEADACHES (213)**  
Presenter: Solomon David Klotz

Note: Number in parentheses following title is Abstract Number.

THURSDAY, NOVEMBER 3, 1988

8:00-11:00 AM

SCIENTIFIC PODIUM SESSION V

Salon XIII

Pharmacokinetics and Metabolism

Chairperson: Gershwin T. Blyden

- 8:00 AM **OXIDATIVE VERSUS CONJUGATIVE BIOTRANSFORMATION OF TEMAZEPAM (1)**  
Presenter: Ann Locniskar
- 8:15 AM **A TEST FOR "DEEP POOL EFFECT" UPON TRACER DOSE CLEARANCE VALUES (72)**  
Presenter: Thomas R. Browne
- 8:30 AM **BIOAVAILABILITY OF INTRANASALLY ADMINISTERED LIDOCAINE (44)**  
Presenter: Joseph M. Scavone
- 8:45 AM **HOW TO CONSTRUCT NIFEDIPINE (NF) SLOW-RELEASE PREPARATIONS SUCH THAT NF PLASMA DISPOSITION PREVENTS BAROREFLEX TACHYCARDIA (35)**  
Presenter: Reinhard W. Ding
- 9:00 AM **EXTENT OF METABOLIC CONVERSION OF DIAZEPAM TO DESMETHYLDIAZEPAM (4)**  
Presenter: David J. Greenblatt
- 9:15 AM **PHARMACOKINETICS (PK) AND CHRONOPHARMACOLOGY (CP) OF PREDNISOLONE (PL) AND ITS LOCAL ANTI-INFLAMMATORY DERIVATIVES (68)**  
Presenter: Sayed M.H. Al-Habet
- 9:30 AM **MEAN VERSUS TROUGH SERUM CONCENTRATION FOR CALCULATION OF CLEARANCE AND ELIMINATION HALF-LIFE (74)**  
Presenter: Thomas R. Browne
- 9:45 AM **DOXYLAMINE PHARMACOKINETICS IN WOMEN ON LOW-DOSE ESTROGEN ORAL CONTRACEPTIVES (13)**  
Presenter: Joseph M. Scavone

- 3:00 AM **LIDOCAINE PHARMACOKINETICS DURING WATER IMMERSION IN NORMAL HUMANS (37)**  
Presenter: Gershwin T. Blyden
- 3:15 AM **COMPARATIVE CLINICAL PHARMACOKINETICS (PK) STUDY OF ORAL AND INTRAVENOUS PREDNISOLONE (PL) AND METHYLPREDNISOLONE (MP) (67)**  
Presenter: Sayed M.H. Al-Habet
- 3:30 AM **PHARMACOKINETICS AND METABOLISM OF A THROMBOXANE A<sub>2</sub> (TXA<sub>2</sub>) RECEPTOR ANTAGONIST (2)**  
Presenter: Lawrence T. Friedhoff
- 3:45 AM **VALIDITY OF A TWO-POINT ACETAMINOPHEN KINETIC STUDY (82)**  
Presenter: Joseph M. Scavone

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Note: Number in parentheses following title is Abstract Number.

WEDNESDAY, NOVEMBER 3, 1988

8:00-11:00 AM

**SCIENTIFIC PODIUM SESSION VI**

Salon XIV

General Clinical Pharmacology

Chairperson: Ralph E. Cutler

- 8:00 AM **RANDOMIZED, PROSPECTIVE DOUBLE-BLIND TRIAL OF MIDAZOLAM AND DIAZEPAM FOR ENDOSCOPIC SEDATION IN CHILDREN (113)**  
Presenter: Ralph E. Kauffman
- 8:15 AM **GASTRIC EMPTYING AND MOTILITY: RESPONSE OF PRETERM INFANTS TO FORMULA CONCENTRATION OF MEDIUM CHAIN TRIGLYCERIDES (MCT) (28)**  
Presenter: Ellen F. Monkus
- 8:30 AM **DOUBLE-BLIND STUDY OF METOCLOPRAMIDE AND PLACEBO FOR GASTRO-ESOPHAGEAL REFLUX IN INFANTS (106)**  
Presenter: Ralph E. Kauffman
- 8:45 AM **IMPACT OF GASTRIC pH ON RANITIDINE-ENOXACIN DRUG-DRUG INTERACTION (128)**  
Presenter: Mary Ellen Lebsack
- 9:00 AM **EFFECTS OF POTASSIUM CHANNEL BLOCKERS ON CONTRACTILITY AND CALCIUM-ACTIVATED POTASSIUM CHANNELS IN SWINE TRACHEAL SMOOTH MUSCLE (206)**  
Presenter: Hsiu-Ming Saunders
- 9:15 AM **A PROSPECTIVE, RANDOMIZED, CROSS-OVER STUDY OF THE RENAL EFFECTS OF THREE NON-STEROIDAL DRUGS [NSAID] IN CHRONIC RENAL IMPAIRMENT (48)**  
Presenter: Andrew Whelton
- 9:30 AM **EFFECT OF DIFFERENT NAPROXEN DOSES ON THE RENAL FUNCTION OF ARTHRITIC PATIENTS WITH MILD RENAL IMPAIRMENT (79)**  
Presenter: William A. Watson

- 9:45 AM **INFLUENCE OF APLONIDINE ON THE INTRAOCULAR PRESSURE RISE OCCURRING AFTER YAG CAPSULOTOMY AND CATARACT SURGERY (12)**  
Presenter: Ole J. Lorenzetti
- 10:00 AM **BENEFICIAL EFFECTS OF BENZYLACYCLOURIDINE AND DIPYRIDAMOLE ON 3'-AZIDO-3'-DEOXYTHYMIDINE-INDUCED ANEMIA (157)**  
Presenter: Paul Calabresi
- 10:15 AM **PHARMACOLOGY & PHASE I STUDY OF 4'-O-TETRAHYDROPYRANYLADRIAMY (THP-ADR) (190)**  
Presenter: Kasi S. Sridhar
- 10:30 AM **COPPER AND ZINC INTERACTION WITH VASOCONSTRICTORS AND VASODILATORS (64)**  
Presenter: Choudomir K. Nachev
- 10:45 AM **PENTOXIFYLLINE METABOLISM BY ERYTHROCYTE KETONE REDUCTASES (133)**  
Presenter: Dennis M. Grasela

Note: Number in parentheses following title is Abstract Number.

THURSDAY, NOVEMBER 3, 1988

9:00 AM-11:00 AM

**SCIENTIFIC POSTER PRESENTATIONS III** *Crystal Ballroom and Exhibit Hall*

Basic Pharmacology, Central Nervous System Drugs and Non-Research Posters

## Board

## Location No.

Basic Pharmacology

- 1 **IN-VITRO EFFECTS OF PROSTAGLANDINS ON UTERINE SEGMENTS FROM MONDELPHIS DOMESTICA (11)**  
Presenter: William P. Ventura
- 2 **CHARACTERISATION OF A HYPOTHALAMIC SODIUM TRANSPORT INHIBITOR (16)**  
Presenter: Jonathan Mark Kendall
- 3 **THE EFFECT OF CYCLOSPORIN A ON THE LEVELS OF S-ADENOSYL-L-METHIONINE AND S-ADENOSYL-L-HOMOCYSTEINE IN THE RAT LIVER (39)**  
Presenter: C. G. Nwosu
- 4 **SIMULTANEOUS DETERMINATION OF COCAINE AND TWO OXIDIZED METABOLITES IN BIOLOGICAL SAMPLES (81)**  
Presenter: B. W. LeDuc
- 5 **MECHANISMS FOR ALTERED CARDIAC FUNCTION IN NONINSULIN-DEPENDENT DIABETES (104)**  
Presenter: Simon N. Allo

- 6 **THE EFFECTS OF DOPAMINE-DA<sub>1</sub> RECEPTOR ACTIVATION ON cAMP METABOLISM AND INTRAOCULAR PRESSURE (115)**  
Presenter: Tom A. Karnezis
- 7 **EFFECTS OF FLECAINIDE ON ABNORMAL AUTOMATICITY AND TRIGGERED ACTIVITY IN ISOLATED CANINE CARDIAC PURKINJE FIBERS (117)**  
Presenter: Kenneth H. Dangman
- 8 **ELECTROPHYSIOLOGICAL EFFECTS OF ETHACIZIN AND PROCAINAMIDE IN ISOLATED CARDIAC TISSUES (118)**  
Presenter: Kenneth H. Dangman
- 9 **A NEW MECHANISM FOR ARRHYTHMIAS? DEMONSTRATION OF TRIGGERING FROM SUBEPICARDIAL MUSCLE CELLS BORDERING 24 HR INFARCT ZONES (119)**  
Presenter: Kenneth H. Dangman
- 10 **DILTIAZEM EFFECTS ON TRANSMEMBRANE ACTION POTENTIALS IN NORMAL AND PARTIALLY DEPOLARIZED PURKINJE FIBERS (120)**  
Presenter: Kenneth H. Dangman
- 11 **PLASMA LACTATE AND SE-INDUCED HYPERGLYCEMIA (131)**  
Presenter: Hamid R. Rasekh
- 39 12 **INDUCIBILITY OF PENTOXIFYLLINE METABOLIZING ENZYMES IN THE RAT ERYTHROCYTE (134)**  
Presenter: Dennis M. Grasela
- 13 **EFFECT OF REPEATED ELECTROCONVULSIVE SHOCK (ECS) ON PLASMA CATECHOLAMINES (136)**  
Presenter: Arun Babu Thiagarajan
- 14 **ELECTROCONVULSIVE SHOCK (ECS) DOES NOT CAUSE INSULIN RELEASE IN RATS (137)**  
Presenter: Arun Babu Thiagarajan
- 15 **PHARMACOLOGICAL EFFECTS OF REPEATED ELECTROCONVULSIVE SHOCK (ECS): EXPLORATION OF ENDOCRINE PARAMETERS (138)**  
Presenter: Arun Babu Thiagarajan
- 16 **CHANGES IN ADRENAL CATECHOLAMINES FOLLOWING REPEATED ELECTROCONVULSIVE SHOCK (ECS) IN RATS (139)**  
Presenter: Krystyna Maria Wozniak
- 17 **EFFECTS OF GTP ON [3H] CLONIDINE BINDING AND ADENYLATE CYCLASE ACTIVITY IN CAT BRAIN REGIONS (160)**  
Presenter: Mona M. McConnaughey
- 18 **CENTRAL OPIOID PEPTIDE LEVELS IN SPONTANEOUSLY HYPERTENSIVE RATS (162)**  
Presenter: Si-Jia Li

- 19 **EFFECT OF DIETARY SELENIUM ON BODY WEIGHT, FOOD INTAKE, PLASMA GLUCOSE, AND SELENIUM TOXICITY (163)**  
Presenter: Zandra Y. Mallory
- 20 **PROSTAGLANDIN E<sub>2</sub> IMPROVES BRONCHIAL PERFUSION AND AIRFLOW RESISTANCE IN A SHEEP SHOCK LUNG MODEL (164)**  
Presenter: William M. Long
- 21 **ADHESION CHARACTERISTICS OF HUMAN RHABDOSARCOMA CELLS (165)**  
Presenter: Rebecca J. Bowen
- 22 **PHYSIOLOGICAL REGULATION OF PROLACTIN GLYCOSYLATION IN THE RHESUS MONKEY (166)**  
Presenter: Marilyn E. Thompson
- 23 **MULTIPLE DETERMINANTS OF STRIATAL L-DOPA CONTENT AFTER m-HYDROXYBENZYLHYDRAZINE (168)**  
Presenter: Allen Gene Garrison
- 24 **ULTRASTRUCTURAL EVIDENCE FOR LAMELLAR BODY SOURCE OF LUNG SURFACTANT (176)**  
Presenter: Lori A. Alexander
- 25 **DECREASE IN RAT LIVER GLUTATHIONE BY CYCLOSPORIN A. (185)**  
Presenter: V. Duruibe
- 26 **THE ROLE OF THE CLINICAL PHARMACIST IN THE HOME HEALTHCARE SERVICES FOR THE ELDERLY (187)**  
Presenter: Doris Marie Stewart
- 27 **EFFECT OF CYCLOSPORIN A ON RAT KIDNEY CATECHOLAMINE LEVELS (191)**  
Presenter: V. Duruibe
- 28 **CHRONOTOLERANCE TO THE HYPOTHERMIC ACTION OF CNS DRUGS IN THE RAT (200)**  
Presenter: Robert L. Williams
- 29 **BRAIN CHOLINERGIC INVOLVEMENT IN THE RAPID DEVELOPMENT OF TOLERANCE TO APOMORPHINE (201)**  
Presenter: Ebenezer T. Oriaku
- 30 **POSSIBLE ROLE OF THE CHOLINERGIC SYSTEM IN ANALGESIA IN THE RAT (202)**  
Presenter: Joyce V. Lee
- 31 **STRESS-INDUCED CHANGES IN SOME RESPONSES TO COCAINE IN SHR (203)**  
Presenter: Yoshihisa Ishizuka
- 32 **QUINONE METABOLISM AND PHENORARBITAL INDUCTION (207)**  
Presenter: William S. Utley

Central Nervous System Drugs

- 33 **USEFULNESS OF BUSPIRONE IN THE TREATMENT OF ANOREXIA NERVOSA (3)**  
Presenter: William A. Price
- 34 **DICLOFENAC SODIUM (VOLTAREN) SHOWS ANALGESIC EFFICACY IN DENTAL PAIN MODEL (31)**  
Presenter: Suzanne F. Adair
- 35 **DOES HYPOTHALAMIC [3H] MAZINDOL BINDING CORRELATE WITH CHANGES IN BODY WEIGHT? THE EFFECT OF OBESITY AND ECS (56)**  
Presenter: Christoph H. Gleiter
- 36 **POSTICTAL EFFECTS OF ELECTROCONVULSIVE SHOCK (ECS) ON THE ADENOSINE RECEPTOR SYSTEM IN RAT BRAIN (57)**  
Presenter: Christoph H. Gleiter
- 37 **EFFECTS OF LONG TERM PSYCHOTROPIC MEDICATIONS ON THE CALCIUM PUMP AND STRUCTURAL PROTEINS OF HUMAN ERYTHROCYTE MEMBRANES (83)**  
Presenter: Yatian Zhang
- 38 **CONTINUOUS SYSTEMIC ADMINISTRATION OF BETA-BLOCKERS REDUCES AGGRESSIVE BEHAVIOR (100)**  
Presenter: Marc L. Leavitt
- 39 **FLUOXETINE REVERSES POST-LYSERGIC ACID (LSD) SYMPTOMS (127)**  
Presenter: A. James Giannini
- 40 **THE SAFETY AND TOLERANCE OF SINGLE ORAL DOSES OF HP 029, A POTENTIAL ALZHEIMER'S AGENT (147)**  
Presenter: Surendra K. Puri
- 41 **EFFECT OF AGING ON PAIN SENSITIVITY, THE DEVELOPMENT OF TOLERANCE TO MORPHINE AND BRAIN BETA ENDORPHIN LEVELS (199)**  
Presenter: Hyacinth C. Akunne
- 42 **DIFFERENTIAL EFFECTS OF RESERPINE ON ADRENAL AND NEURONAL NEUROPEPTIDES AND CATECHOLAMINES IN DOMESTIC PIGS (209)**  
Presenter: Jae-Yang Kong

Non-Research Posters

- 43 **REMOTE DATA ENTRY VIA TELEPHONE FOR CLINICAL TRIAL TRANSMISSION (32)**  
Presenter: Donald R. Mehlich
- 44 **A UNIVERSITY BASED QUALITY ASSURANCE (Q.A.) PROGRAM FOR THE CONDUCT OF PHASE I CLINICAL TRIALS: A NEW CONCEPT (50)**  
Presenter: Nader S. Jallad

- 45 **PHARMACOKINETIC SIMULATION PROGRAM FOR A PERSONAL COMPUTER (110)**  
Presenter: Eric Dwayne Hawkins
- 46 **EVALUATION OF A PHENYTOIN DOSAGE REGIMEN DESIGN AND ADJUSTMENT COMPUTER PROGRAM (121)**  
Presenter: Wolfgang A. Ritschel
- 47 **COMPARISON OF VARIANCES IN A BIOEQUIVALENCE STUDY (146)**  
Presenter: Irwin I-Po Ho
- 48 **RAPID ANALYSIS OF RHODAMINE ANALOGUE IN MULTIPLE DRUG RESISTANCE (MDR) TUMOR CELL BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY (HPLC) (184)**  
Presenter: Stuart Waldman
- 49 **BIZARRE BEHAVIOR FOLLOWING THE INGESTION OF LEVODESOXYEPHEDRINE (186)**  
Presenter: Richard L. Ferrando
- 50 **DRUG TAKING BEHAVIOR AMONG MINORITY ELDERLY: COMMUNITY FOCUL (188)**  
Presenter: G. Smith
- 51 **THE ROLE OF CIRCADIAN RHYTHMS IN MYOCARDIAL INFARCTION AND THE DRUG THERAPY (189)**  
Presenter: Doris Marie Stewart

*Note: Number in parentheses following title is Abstract Number*

## THE AMERICAN COLLEGE OF CLINICAL PHARMACOLOGY

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COUNCIL OF ACADEMIC SOCIETIES  
ASSOCIATION OF AMERICAN MEDICAL COLLEGES

MAIL TO: AAMC, Suite 200, One Dupont Circle, N.W., Washington, D.C. 20036

ATTENTION: Jane Donovan

NAME OF SOCIETY: Association of Academic Health Science Library Directors

MAILING ADDRESS: Houston Academy of Medicine - Texas Medical Center Library  
1133 M.D. Anderson Boulevard  
Houston, Texas 77030

PURPOSE: The purposes of this Association are:

- a) to promote, in cooperation with educational institutions, other educational associations, government agencies, and other non-profit organizations, the common interests of academic health sciences libraries located in the United States and elsewhere, through publications, research and discussions of problems of mutual interest and concern; and (See Attached)

MEMBERSHIP CRITERIA: Regular Members. Regular members shall be educational institutions (or division, department, or section thereof which is an academic health sciences library) which are either (a) organizations exempt from Federal income taxation under Section 115(a) of the Internal Revenue Code of 1954 or (b) organizations exempt from Federal income tax under Section 501(a) as organizations described in 501(c)(3) which also are not private foundations under Section 509(a)(1), (2), or (3) of said Code (or the corresponding provisions of any future United States Internal Revenue law). (See Attached)

NUMBER OF MEMBERS: 119

NUMBER OF FACULTY MEMBERS: 1,420

DATE ORGANIZED: 1978

SUPPORTING DOCUMENTS REQUIRED: (Indicate date of each document in blank)

1. Constitution and Bylaws 10/26/86
2. Program and Minutes of Annual Meeting October 1987
3. Copy of IRS Approval under Sections 501(c)(3) and 509(a) of the Internal Revenue Code 03/26/80

10/28/88

Date Completed

Nina W. Matheson

Completed by - Signature

Nina W. Matheson

Completed by - Please Print

President  
Title

PURPOSE: (cont'd)

- b) to advance the efficient operation of academic health sciences libraries for the benefit of faculty, students, staff, administrators and practitioners.

MEMBERSHIP CRITERIA: (cont'd)

Associate Members. Associate Members shall be organizations having an interest in the purposes and activities of the Association. Associate Members shall not be eligible to vote and shall not be able to hold office in the Association.



## PUBLICATIONS (Cont.)

This publication offers academic health sciences libraries a framework for strategic planning and self-evaluation. Defines new roles for libraries and other units in the academic health center to assure effective management of academic information resources.

**AAHSLD News.** A quarterly newsletter published for members.

**Membership Directory.** List of members, addresses, telephone numbers and mail codes, bylaws, and other information. Mailing list of members' names and institutions is available separately.

**Annual Report.** Activities of Board of Directors, committees, task forces, etc.

For further information,  
please contact:

**AAHSLD**  
Houston Academy of Medicine-  
Texas Medical Center Library  
1133 M.D. Anderson Boulevard  
Houston, TX 77030  
(713) 797-1230 ext. 116

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**AAHSLD**  
ASSOCIATION OF ACADEMIC HEALTH SCIENCES LIBRARY DIRECTORS  
Houston Academy of Medicine-  
Texas Medical Center Library  
1133 M.D. Anderson Boulevard  
Houston, TX 77030

**AAHSLD**

ASSOCIATION OF  
ACADEMIC  
HEALTH SCIENCES  
LIBRARY DIRECTORS

## PURPOSE

The Association of Academic Health Sciences Library Directors (AAHSLD) was established in 1978 to promote the common interests of academic health sciences libraries.

## MEMBERSHIP

Full membership is open to academic health sciences libraries in institutions accredited by the Association of American Medical Colleges (AAMC).

Associate membership is available to other institutions interested in the purposes and activities of the association.

Full members are represented at meetings by the directors or chief administrative officers of their academic health sciences libraries. Associate members are represented by their designated officers.

## PROGRAMS and SERVICES

AAHSLD's goal is to further the key role of libraries in academic health sciences centers.

Areas of emphasis include:

- Development and application of planning and evaluation guidelines for academic health sciences libraries;
- Library data collection and analysis;
- Pursuit of a legislative agenda;
- A publications program;
- Education programs;
- Annual meetings in conjunction with the Association of American Medical Colleges;
- Collaboration with related agencies and associations, including the National Library of Medicine, the Association of American Medical Colleges, and the Medical Library Association.

## PUBLICATIONS

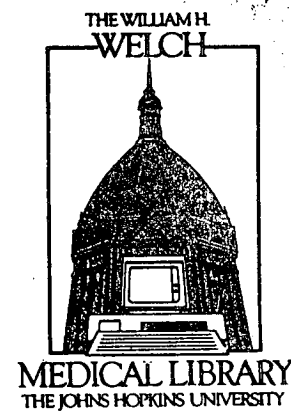
**Annual Statistics of Medical School Libraries in the United States and Canada.** Annually surveys medical school libraries and presents quantitative data that allows for comparisons.

**Applied Statistics for Libraries**  
By Joel Fingerman and Richard Lyders. 1986.

A companion volume to **Annual Statistics**, this monograph will assist the novice in gathering, displaying and interpreting data using statistics and statistical software packages for the IBM PC family. Includes a floppy disk of data from the **Annual Statistics of Medical School Libraries**.

Special statistical reports and annual editions of library statistical data disks are also available from the association office.

**Challenge to Action: Planning and Evaluation Guidelines for Academic Health Sciences Libraries.**  
By the Joint Task Force of the Association of Academic Health Sciences Library Directors and the Medical Library Association. 1987.



1900 E. Monument St.  
Baltimore, Maryland 21205  
(301) 955-3411

## 1. Constitution and Bylaws

ASSOCIATION OF ACADEMIC HEALTH SCIENCES LIBRARY DIRECTORS

BYLAWS

ARTICLE I - Name

The name of this Corporation shall be the Association of Academic Health Sciences Library Directors, hereinafter "Association".

ARTICLE II - Purpose

The purposes of this Association are:

- a) to promote, in cooperation with educational institutions, other educational associations, government agencies, and other non-profit organizations, the common interests of academic health sciences libraries located in the United States and elsewhere, through publications, research and discussions of problems of mutual interest and concern; and
- b) to advance the efficient operation of academic health sciences libraries for the benefit of faculty, students, staff, administrators and practitioners.

ARTICLE III - Membership

Section 1. Classes of Members. There shall be two classes of membership in the Association as set forth in the Articles of Incorporation: Regular Members and Associate Members.

Section 2. Regular Members. Regular Members shall be educational institutions (or division, department, or section thereof which is an academic health sciences library) which are either (a) organizations exempt from Federal income taxation under Section 115(a) of the Internal Revenue Code of 1954 or (b) organizations exempt from Federal income tax under Section 501(a) as organizations described in 501(c)(3) which also are not private foundations under Section 509(a)(1), (2) or (3) of said Code (or the corresponding provisions of any future United States Internal Revenue law).

Section 3. Associate Members. Associate Members shall be organizations having an interest in the purposes and activities of the Association. Associate Members shall not be eligible to vote and shall not be able to hold office in the Association.

Section 4. Criteria for Membership. The Board may from time to time establish criteria for all classes of membership in addition to those set forth in the Articles of Incorporation and the Bylaws, and the Board shall establish procedures by which it will review and accept applications for membership.

Section 5. Member Representatives. Each Regular Member of the Association shall be represented at its meetings by the director or chief administrative officer by whatever title he is known of each such member's academic health sciences library (hereinafter in the article "director"). Representation of a member library shall cease and any office shall be relinquished upon a person's retirement or termination as a director. When such a directorship is vacant, the acting or interim director, or other person in charge, shall have all the rights and privileges of a representative, except that he or she may not hold office in the Association. Each Associate Member which is an organization shall be represented by its chairman or other administrative head.

Section 6. Vote. Each regular member shall have one vote, to be cast by its representative. Since proxy votes may be cast, but only on proposals to amend the Articles of Incorporation, in the event that a director (or acting or interim director) is unable to be present at the meeting of the Association, he may empower an associate or other officer of the library that he or she represents with his or her voting rights, such proxy to be in writing and delivered to the Secretary before the start of the meeting.

#### ARTICLE IV - Officers

Section 1. Elected Officers. The elected officers of the Association shall be a President, Vice-President (who is President-elect), a Secretary, and a Treasurer. The officers of the Association shall be elected by the regular members at the Annual Meeting of members. All elected officers must be representatives of regular members of the Association. Each officer shall perform those duties decreed by convention or parliamentary practice, subject to specific provisions or limitations made in the Articles of Incorporation or Bylaws.

Section 2. The President. The President shall preside at the meetings of the Association, at meetings of the Board, and at Meetings of the Executive Committee and at other official functions of the Association. He shall prepare a report of the activities of the Board and of the Association, to be presented at the Annual Meeting. The President shall also represent the Association on all matters of official business.

Section 3. The Vice-President. In the event of the absence or disability of the President, the Vice-President shall perform the duties and assume the responsibilities of the President. The Vice-President shall have such other duties as may be assigned by the Board and these Bylaws. The Vice-President shall succeed to the office of President upon the expiration of the President's term or whenever the office of President shall become vacant, for whatever reason. If the time that the Vice-President serves as President is less than six (6) months, he shall serve as President until the second Annual Meeting following his becoming Vice-President; if the Vice-President serves as President for more than six (6) months, his term as President shall conclude at the next Annual Meeting.

Section 4. The Secretary. The Secretary shall be the Association's recording officer, who shall record and distribute minutes of meetings, process membership applications, maintain membership records, and perform such other secretarial duties as requested by the Board.

Section 5. The Treasurer. The Treasurer shall be the Association's fiscal officer and, subject to the directives of the Board, shall be responsible for the receipt, custody and disbursement of the funds of the Association. He shall prepare the Association's annual budget for adoption by the Board and present it to the membership at the annual meeting. The accounts of the Treasurer shall be audited annually by a standing audit committee.

Section 6. Appointed Officer. An appointed officer of the Association shall be the Archivist. The Archivist shall be appointed by the President from the regular membership of the Association subject to approval of the Board. The Archivist shall be responsible for the maintenance and management of the Association's archives.

Section 7. Term. The President and Vice-President of the Association shall serve for a term of one (1) year or until their successors are qualified. The Treasurer and Secretary shall serve for a term of three (3) years or until their successors are qualified. All officers shall serve without compensation, fee or other payment, provided, however, that any officer shall be entitled to reimbursement for expenses actually incurred on behalf of the Association.

Section 8. Vacancies. All vacancies in elected office, other than that of President, which occur during the year shall be filled by the Board at its discretion, such appointments being tenable until the next annual meeting of the Association.

#### ARTICLE V - Board of Directors

Section 1. Number; Selection; Term. The Board of Directors shall be composed of the elected officers of the Association, the immediate past-president, three (3) other representatives of Regular Members, the Archivist, and the Data Manager. The Archivist and Data Manager shall serve ex officio without vote. The three representatives shall be elected at the annual meeting of members for staggered terms of three (3) years.

Section 2. Quorum. A quorum of the Board shall be a majority of its members.

Section 3. Powers. The Board shall be the policy-making and administrative body of the Association during the interval between Annual Meetings and shall be empowered to enter into contracts and to authorize such expenditures as may be necessary to carry on the affairs of the Association. Its actions shall always be governed by these Bylaws, and all actions by the Board shall be subject to review by the membership. Members of the Board shall not be held personally liable for the obligations of the Association.

Section 4. Vacancies. In the event of a vacancy among the elected representatives on the Board, the remaining directors may designate by appointment a successor to serve until the next Annual Meeting of members at which time a successor shall be elected to complete the unexpired term. The Board is authorized at its own discretion to leave a vacancy unfilled until the next Annual Meeting of the members. A director who ceases to be a member representative of his or her respective member shall be disqualified from continued service on the Board.

Section 5. Executive Committee. There shall be an Executive Committee comprised of the officers of the Association which shall have full power and authority to act for the Board between Board meetings, but the Executive Committee shall report any actions taken; this at the Board meeting immediately following such actions.

#### ARTICLE VI - Nominations and Elections

Section 1. Nominating Committee. At the Annual Meeting of members the President shall appoint two members in good standing who, along with the President-Elect, shall serve as a Nominating Committee to prepare a slate of candidates for offices to be filled and for vacancies on the Board of Directors. The President-Elect shall serve as chair of the Nominating Committee.

Section 2. Nomination of Officers. The Nominating Committee shall prepare a slate of candidates for offices to be filled and for vacancies on the Board of Directors. Each candidate for office shall signify in writing his or her willingness to serve if elected. The slate will be announced in the Annual Meeting notice which shall be mailed to all members at least thirty (30) days prior to such meeting. Nomination of additional candidates (who must have previously certified their willingness to serve) will be invited at the Annual Meeting.

Section 3. Election of Officers. The election shall be held at the Annual Meeting. If there are no nominations from the floor, the Chairman of the Nominating Committee shall move to accept the slate. If there are additional nominations from the floor, the Chairman of the Nominating Committee shall move for an election using a paper ballot. When there are two or more candidates for a position, the one receiving the greater number of votes is elected. Tie votes shall be resolved by another ballot.

#### ARTICLE VII - Committees

Section 1. Elected Committee. The Executive Committee shall be composed of the elected officers of the Association (Article V, Section 5).

##### Section 2. Appointed Committees.

A. Standing Committees. Standing Committees shall be established by the Board and shall be composed of regular members of the Association. The President-Elect shall select the new members of Standing Committees and designate the Chairman. One-third of the members of the Committees shall be selected each year, with the exception of the following:

1. The Finance Committee. The Chairman of the Finance Committee shall be the Past-President of the Association with membership including the current Treasurer and one Board member who will serve in years two and three of his/her term.
2. The Editorial Board of the Annual Statistics Project. This committee shall be chaired by the Project Director and will also include five regular members of the Association who will serve staggered five-year terms.

- B. Ad Hoc Committees. Ad Hoc committees may also be established and charged by the Board. Membership on these committees is not restricted to members of the Association.

## Article VIII - Meetings

Section 1. Meetings; Members; Notice; Quorum. The Association shall hold a regular Annual Meeting. The time and place of the Annual Meeting and all called meetings shall be determined by the Board. Specially called meetings shall require the initiative or the assent of ten (10) percent of the regular membership and a sixty-day (60) notice period. Notice of the time, place and agenda of all meetings shall be mailed to all members at least thirty (30) days prior to such meeting. A quorum for any meeting of the Association shall consist of the Regular Members present. Each Regular Member shall have one vote, and may vote only if its designated representative attends said meeting in person, except with respect to proposals to amend the Articles of Incorporation, whereupon the designated representative of a Regular Member may be present and may vote by executing a proxy in writing.

Section 2. Meetings of Board of Directors. The Board shall meet at least once each year immediately following the Annual Meeting of members.

Section 3. Other Meetings. Other meetings of the Board and meetings of the committees may be held at any time on call of the President or the chairman of a committee; or at the request of one-third (1/3) of the Board or committee members. A quorum in any of these meetings shall be a majority of its members.

Section 4. Notice for Board of Directors Meetings. Notice of meetings of the Board shall be made to its members in writing at least two (2) weeks in advance, stating the time, place and purpose. Such notices may be waived by members of the Board in writing either before or after any meeting.

Section 5. Vote Requirements. At all meetings of the members and of the Board the act of the majority of the Regular Members or directors present and voting shall be the act of the Association or of the Board unless the concurrence of a greater proportion is required by the Articles of Incorporation or Bylaws. All amendments of the Articles of Incorporation shall require a two-thirds (2/3) vote of all of the Regular Members.

Section 6. Notice of Proposal. No proposal can be brought to a vote at an Annual or Special Meeting of the members unless the substance of said proposal has been submitted in writing to all the Regular Members at least thirty (30) days in advance. No such proposal shall be so submitted unless it shall have been approved by the Board, or unless it has been endorsed by five (5) Regular Members in good standing and received by the Secretary at least forty-five (45) days prior to the time set for said meeting. The secretary may include the substance of any such proposal in the written notice of said meeting, or the Secretary may submit separately such proposals in writing to the Regular Members.

Section 7. Mail Voting. Any proposal which may otherwise be considered by the members or the Board may be submitted to members or the Board, as the case may be, by mail, and in such an event, the validated vote of that percentage of the Regular Members or of the Board otherwise required by the Articles of Incorporation or these Bylaws responding thereto shall be the act of the members or of the Board. The Board shall set the closing date for receiving validated ballots, but in no case shall the date be less than thirty (30) days from the date of mailing ballots.



#### ARTICLE IX - Dues and Assessments

Section 1. Dues. Recommendations for changes in annual dues shall be presented to the membership for approval at the Annual Meeting of the Association where a majority vote of Regular Members present shall decide the issue.

Section 2. Delinquency. Annual dues shall be payable on January 1 each year and those who have not paid their dues by March 31 shall be dropped from membership. Payment of delinquent dues during the year that membership is dropped shall constitute reinstatement of membership; thereafter, reapplication for membership will be required.

Section 3. Assessment. The Association, upon the recommendation of the Board, and with the approval by mail ballot of the majority of members, shall make assessments on the members for specific projects not covered by the dues.

#### ARTICLE X - Fiscal Year

The fiscal year of the Association shall be the calendar year.

#### ARTICLE XI - Parliamentary Authority

The rules contained in the current edition of Robert's Rules of Order Newly Revised shall govern the Association in all cases to which they are applicable and in which they are not inconsistent with the Articles of Incorporation and these Bylaws and any special rules of order that the Association may adopt.

#### ARTICLE XII - Corporate Action Not Binding on Member

No action of the Association is to be construed as committing any member to the Association's position on any issue.

#### ARTICLE XIII - Seal

The seal of the Association shall be circular in form and there shall be inscribed thereon the name of the Association and the year of its organization. The Board may alter and change said seal at its pleasure. Said seal may be used by causing it or a facsimile thereof to be impressed or affixed or reproduced or otherwise.

#### ARTICLE XIV - Office

The principal office of the Association shall initially be located in the District of Columbia. The Association may establish and maintain other offices in the District of Columbia or in any of the States, territories or possessions of the United States, in such places as may from time to time be approved by the Board.

ARTICLE XV - Amendment of Bylaws

Amendments may be proposed by the Board or by petition signed by not less than ten (10) percent of the Association's members, and shall be voted on at the Annual Meeting. A two-thirds (2/3) vote of the membership present at the Annual Meeting shall be required to amend or rescind the Bylaws. Notice in writing of proposed amendments shall be made to the membership at least sixty (60) days prior to the Annual Meeting, such notice to be accompanied by details of the time, date and place of the meeting. Amendments proposed by petition shall first be presented to the Board in sufficient time for verification of signatures and for the sixty-day (60) notice period to be met.



ASSOCIATION OF ACADEMIC HEALTH SCIENCES LIBRARY DIRECTORS

**Ninth Annual Report  
1986-1987**

ASSOCIATION OF ACADEMIC HEALTH SCIENCES  
LIBRARY DIRECTORS

ANNUAL REPORT

1986/87

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## President's Report

The 1986-1987 year was a momentous one for AAHSLD. Members reaffirmed their commitment to the Association and its work as they voted to approve the first dues increase since AAHSLD'S inception. That commitment became increasingly evident as we saw more committee and member involvement than ever before. Their work is documented in the pages of this Ninth Annual Report.

The Association's accomplishments this past year represent continued progress in meeting our goals:

- \*to promote and foster excellence in medical school libraries
- \*to evaluate and take action on issues that directly affect medical school libraries
- \*to represent members' interests and concerns to agencies and other organizations

Challenge to Action: Planning and Evaluation Guidelines for Academic Health Sciences Libraries was published in the Spring of 1987 in partnership with the Medical Library Association. Dr. Richard Janeway wrote the cover letter which accompanied the copies mailed to members of the Association of Academic Health Centers, the AAMC's Council of Deans and the AAMC Group on Medical Education's designated representatives. Accepting the final report from Erica Love, Chairman of the Joint Task Force which developed the Guidelines, the Board discharged the Task Force with its deepest appreciation for a job well done. The presentation about the impact of the Guidelines during our 1987 annual meeting indicates that the report is generating momentum in a number of institutions. I believe it will serve to promote and foster excellence in all our libraries in the coming years.

Knowing that the Guidelines cannot stand alone in promoting the excellence our members seek, the Board appointed a Task Force to review the LCME Accreditation Program for medical school libraries. The work of this Task Force is a natural extension of the Guidelines and we are hopeful that LCME will adopt a revised set of self-study questions which AAHSLD will propose.

The Committee on Library Information Management Technology is now analyzing survey results from member institutions. The report, which is scheduled to be ready in the Spring of 1988, and the database, which will be maintained by the Committee, should prove to be invaluable resources for our members.

The Joint AAHSLD/MLA Legislative Task Force, while still working with the Delegation for Basic Biomedical Research, developed an agenda and strategy for lobbying Congress directly. Gerald Oppenheimer kept us aware of the Task Force's progress through regular reports in the NEWS. The NEWS, edited by Tom Higdon, kept us abreast of Association activities and well informed about new directions in member libraries.

The Board clarified the definition of regular and associate membership in the Association. With this accomplished, Osteopathic Schools long interested in the work of AAHSLD were invited to apply for associate membership. Those interested will be included in separate tables in the Annual Statistics.

While it is not possible to thank each and every member who has made a contribution, I cannot conclude this report without formally recognizing a few who have so generously given their time, resources and energies. Lucretia McClure, past-president, concluded her term on the Board. Lucretia, who demonstrated a quiet strength in her leadership plus a rare sense of equity, was always a willing mentor for those of us relatively new to the Association and the workings of the Board. Karen Brewer, who continues to serve as our Secretary/Treasurer, deserves our heartfelt thanks for handling what many would consider a herculean task. Erica Love, as well as finishing the work of the Task Force, concluded her term on the Board. I join the Association in giving her our sincerest appreciation for her continued dedication. Gerald J. Oppenheimer, AAHSLD founding president and currently Association Archivist, is retiring at the end of this year. Thanking Gerry for his leadership, dedication, and friendship, a special plaque was presented at the close of the annual business meeting. I am grateful to have had the opportunity to serve with and learn from him.

A small group of directors had the vision to create this Association. This past year we reached a critical point in our growth and development. AAHSLD could have faltered as easily as thrived. What enabled the Association to make the progress it did was the unwavering commitment of all its members. It has been a privilege to work with the members of the Board, Committees, and Task Forces. I have had the opportunity to become better acquainted with many members and to welcome new directors to the Association. As we approach our tenth anniversary we can look back at many accomplishments. Thank you.

Shelley Bader  
President

# ASSOCIATION OF ACADEMIC HEALTH SCIENCES LIBRARY DIRECTORS

## AAHSLD ANNUAL REPORT OF THE SECRETARY

Calendar year 1986 ended with 126 regular members and 1 associate member. As of September 30, 1987, there are 118 libraries who have paid their dues for regular membership. Two more libraries have payment in process. Reminders to former members who have not yet paid their 1986 dues have been sent. There are 3 associate members.



Karen Brewer  
Secretary

ASSOCIATION OF ACADEMIC HEALTH SCIENCES LIBRARY DIRECTORS  
ANNUAL REPORT OF THE TREASURER

Balance brought forward (September 30, 1986) \$11,768.99

Income

|   |             |
|---|-------------|
| Dues for 1987 (118 @ \$300)                   | \$35,400.00 |
| (2 @ \$150)                                   | 300.00      |
| AAHSLD News Subscription (\$10 x 3)           | 30.00       |
| Interest:                                     |             |
| Checking Account                              | 228.35      |
| Dreyfus Liquid Assets                         | 1,247.52    |
| Printing & Distribution Support for Challenge | 4,770.00    |
| Reimbursement Joint Task Force on Guidelines  | 3,142.14    |
|   | \$45,118.01 |

Expenditures

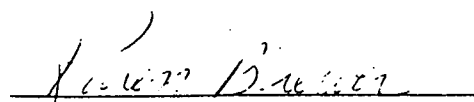
|                                       |             |
|---------------------------------------|-------------|
| Board Meetings                        | \$ 96.56    |
| AAMC Meeting                          | 453.84      |
| Postage and Duplication, Printing     | 251.38      |
| Electronic Mail                       | 1,432.64    |
| Newsletter                            | 1,143.37    |
| Delegation for Basic Medical Sciences | 5,500.00    |
| Annual Statistics                     | 7,563.00    |
| Legislative Task Force                | 1,545.03    |
| Bank Service Charges                  | 72.07       |
| Legal Fees, D.C. Treasurer            | 78.00       |
| Miscellaneous                         | 48.95       |
|                                       | \$18,184.84 |

Balance (September 30, 1987) \$38,702.16

Detail:

|          |           |
|----------|-----------|
| Checking | \$ 301.45 |
| Dreyfus  | 38,400.71 |

\$38,702.16

  
Karen Brewer, Ph.D.  
Treasurer



## ARCHIVIST

Report:

A small number of files from officers and committee chairmen has been received and integrated into the University of Washington's Manuscript Collection.

Date of Report: 25 September 1987

Motions: None

## ANNUAL STATISTICS PROJECT FOR 1986/87 EDITORIAL BOARD

The Editorial Board met in Houston, Texas March 5-6, 1987 to review the published 9th edition and to begin the development of the questionnaire for the 10th edition.

Because of the growing thickness of the publication, the decision was made to use a spiral binder. From comments received, it would seem to be the solution to the problem of pages falling out of the perfect bind editions.

The other major and most noticeable difference in the 9th edition is the use of "Library Categories." Because the Board believes that the data in the compilation should not be arranged in ranking tables that imply comparisons of libraries that are basically not comparable, a system was developed for categorizing the libraries. Based on the number of academic programs the library supports and the amount of research funding it's institution receives from the Department of Health and Human Services for U.S. libraries and from government sources for Canadian libraries, five categories were created. The libraries within each category were ranked.

The majority of libraries reporting data were placed within one of the five categories. Reporting libraries that did not serve a full medical school program, were reported as multi-campus libraries, or were "science libraries", were not included in the ranking categories.

Each year the Editorial Board finds it must make changes in the questionnaire to keep the questions responsive to the realities of the libraries it surveys. A summary of the changes for the 10th edition are reported here (details of changes are presented in the cover letter to the 10th edition):

**1. STUDY SEATING AND SPECIALIZED SEATING.** The objective here was to separate regular study seats from what is to be called "specialized seating". The latter is meant to be a count of all seating dedicated to special use, not just consultation use, which was the case in previous years.

**2. EXPENDITURES FOR...AUTOMATED SYSTEMS and OTHER OPERATING EXPENDITURES.** To give clearer expenditure figures for "academic" computing, we asked respondents to exclude "administrative" computing expenditures from the former category (Expenditures for...Automated Systems) and to include administrative computing data in the latter category (Other Operating Expenditures).

**3. PERSONNEL.** A survey was sent to some 35 library directors for their reactions to new definitions of Professional and Paraprofessional. From their responses the Editorial Board developed new definitions for the 10th edition questionnaire. Under "Professional," we have added the clarifying phrase, "the master's degree or its equivalent." More extensive changes were made to the definition of "Paraprofessional".

Without repeating that definition here, it was intended that it capture all paraprofessionals, not just those "doing work formerly handled by the librarian".

Also in this area, separate questions were developed for "FTE Student or Hourly Support Staff", and for RML personnel.

**4. INTERLIBRARY LOAN AND DOCUMENT DELIVERY SERVICES.**  
The objective here was to gather data for both "off campus" activity and for "on campus" activity, the latter often being referred to as "document delivery".

5. And, finally, "Client or End-User Searches" and "SDI Profile" counts were eliminated from the questionnaire.

The deadline for the 10th edition questionnaire was set at October 16.

The Editorial Board recommended a price change to nonmembers, beginning with the 10th edition, of \$75.00 for the book and \$75.00 for the data disk. The price for members will remain at \$40.00 each, for the book and for the data disk.

The monograph, Applied Statistics for Libraries was published in August, 1986 and distribution began in September. It is selling slowly but steadily week by week. As of August 31, 1987, 290 copies of the 500 printed had been sold. It was used as a textbook for a CE course offered through the Medical Library Association taught by Joel Fingerman.

The Annual Statistics also sells well. As of this report, 288 copies were sold. We printed 350. We also sold five floppy disks with full 9th edition data and created four custom reports.

Annual Statistics Project  
Financial Report for September 1, 1986 - August 31, 1987

Revenue

|  |              |
|--|--------------|
| Annual Statistics sales                | \$13,401     |
| Applied Statistics sales               | 9,454        |
| Contribution toward Applied Statistics | 5,562        |
| AAHSLD Support                         | <u>7,560</u> |

|               |          |
|---------------|----------|
| Total Revenue | \$35,977 |
|---------------|----------|

Expenses

|                            |              |
|----------------------------|--------------|
| Applied Statistics editing | \$ 1,769     |
| Postage                    | 446          |
| Printing                   | 11,032       |
| Personnel                  | 7,950        |
| Supplies                   | 206          |
| Board Meeting              | <u>3,113</u> |

|                |          |
|----------------|----------|
| Total Expenses | \$24,516 |
|----------------|----------|

|  |            |
|--|------------|
| Balance from Applied Statistics at 8/31/86 | (\$11,461) |
|--|------------|

|                    |       |
|--------------------|-------|
| Balance at 8/31/87 | - 0 - |
|--------------------|-------|

Date of Report: September 10, 1987

# ASSOCIATION OF ACADEMIC HEALTH SCIENCES LIBRARY DIRECTORS

30 Oct 87  
Cleveland, Ohio

Ms. Shelley Bader, President  
AAHSLD

Dear Shelley,

I have reviewed the accounts of AAHLSD given to me by Treasurer Karen Brewer. All the accounts (income + expenses) are in order for FY87. As of Sept. 30, 1987 the balance on hand was \$38,702.16 There are approximately \$14,000 in unpaid bills (the Challenge expenditure is unknown at present).

Submitted by,

Patrick W. Brennen  
AAHSLD Audit Committee

Association of Academic Health Sciences Library Directors

BYLAWS COMMITTEE

1986 - 1987

Committee Personnel:

Leslie Goodale Adebonojo (Meharry Medical College)  
Charles W. Sargent (Texas Tech University)  
T. Mark Hodges (Vanderbilt University), Chairman

Report:

The committee did not meet during the year. However, there was telecommunication among the members, and a consensus emerged that, rather than tackle specific matters that had been referred to it by the Board and others, the Committee would conduct a review of the entire bylaws. This review would be conducted during 1987/88 with a view to presenting a revised set of bylaws for approval at the Association's tenth anniversary meeting in Chicago in 1988. The membership should be given a chance to speak on any bylaws changes that are necessary or desirable, and this opportunity should be provided at the business meeting scheduled for Monday, 9 November 1987.

Among the specific topics that the committee has had brought to it as needing attention are:

- Accreditation of member institutions
- Associate membership
- Position of archivist

It is understood that the committee as now composed will serve for another year.

Date of Report: 27 October 1987

Motion: That the Board agree to the recommendations of the Committee as contained in its report above.

**Committee on Library Information  
Management Technology**

Committee Personnel:

Virginia Bowden  
Karen Brewer  
Audrey Kidder  
Pat Mickelson  
Wayne Peay  
Roger Verney  
Lynn Kasner Morgan, Chairman

Report:

The Committee on Library Information Management Technology met twice this year. The first meeting was an organizational meeting in that the Committee reviewed its charge and set as a priority the development of a database to include information on which automated system(s) are being used by AAHSLD members for library operations. Additionally, the database is to include information on systems being used for end user searching, Local Area Network activity, and the names of contact people in each institution.

A draft of the survey was reviewed at a second meeting held in May at the Medical Library Association convention and after further revision and Board review, the survey was mailed to AAHSLD members on September 30, to be returned by November 30.

Audrey Kidder has graciously agreed to arrange compilation of survey results and a report should be available in spring 1988.

Additionally, the Committee explored the creation of an AAHSLD Bulletin Board and will discuss this at its next meeting.

Date of Report: October 1, 1987

Motions: None

Committee to Develop an AAHSLD Brochure

Committee Personnel:

Pat Mickelson  
Ada Seltzer  
Carol Jenkins, Chairman

Report:

The committee was established by President Shelley Bader and charged with designing a general informational brochure which could be used to respond to requests about membership, programs, and publications from other associations and health related libraries. The committee revised a previous draft of a brochure, and presented the new draft for comment by the Board at its November 7 meeting.

Date of Report: October 30, 1987

Motions: None



## FINANCE COMMITTEE

The AAHSLD Board of Directors approved the following budget for 1988 at the November 7 Board meeting in Washington. It is little changed from the 1987 budget. The Board is encouraging members to undertake projects and/or publications by making a \$3,000 Project Seed Fund available for the first time. The Association's financial situation is sound, allowing for the reduction of the amount held for contingency from \$3,000 to \$1,000.

### AAHSLD 1988 BUDGET

|  |          |
|--|----------|
| Program                                  | \$ 750   |
| Legislation                              | 6,000    |
| Delegation for Basic Biomedical Research |          |
| Travel for Legislative Task Force        |          |
| Publications                             |          |
| Annual Statistics                        | 8,600    |
| Newsletter                               | 1,700    |
| Annual Report and                        | 1,300    |
| Membership Directory                     |          |
| Brochure and Stationery                  | 500      |
| Operations                               |          |
| Secretary/Treasurer                      | 300      |
| Board of Directors and Committees        | 1,000    |
| Clerical Support for the                 | 3,750    |
| Association                              |          |
| E-Mail                                   | 1,500    |
| Reserve Fund                             | 5,000    |
| Contingency Fund                         | 1,000    |
| Project Seed Fund                        | 3,000    |
|  | <hr/>    |
| TOTAL                                    | \$34,440 |

Date: November 23, 1987

#### Committee Personnel:

David Curry  
Karen Brewer, Treasurer  
Lucretia McClure, Chairman

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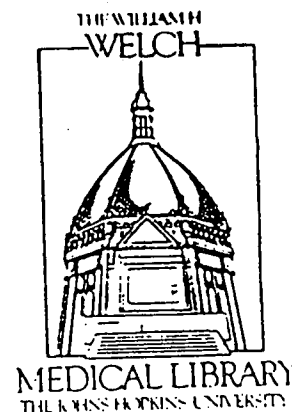
MEMORANDUM

To: Shelley A. Bader, President, AAHSLD

From: 1987/88 Nominating Committee, AAHSLD  
Robert M. Braude  
Sherrilynn S. Fuller  
Nina W. Matheson, Chair *NW*

Date: April 2, 1987

Subject: Nominating Committee Report



1900 E. Monument St.  
Baltimore, Maryland 21205  
(301) 955-3410

Following an exchange of information via correspondence, the Nominating Committee held a conference call on March 2, 1987. As a result, the following slate was selected:

T. Mark Hodges for Board of Directors, 1987/88 to 1989/90  
Joan S. Zenan for President-elect, 1988/89

Both candidates have accepted the nomination to serve if elected to office. Copies of their letters of commitment are attached. The candidates also submitted a statement of aims for publication in the AAHSLD Newsletter.

cc: Nominating Committee

Attachments

NWM/bjl

# VANDERBILT UNIVERSITY

NASHVILLE, TENNESSEE 37232

TELEPHONE (615) 322-2299



Medical Center Library

MAR 27 1987

25 March 1987

Nina W. Matheson  
Chair, Nominating Committee, AAHSLD  
Welch Medical Library  
Johns Hopkins University  
1900 East Monument Street  
Baltimore, MD 21205

Dear Nina:

I reply to your letter of 5 March 1987 and hereby accept nomination as a candidate for a seat on the Board of Directors of AAHSLD. If elected at the November membership meeting, I agree to serve for the next three years.

As requested, I include a brief statement.

Sincerely,

T. Mark Hodges  
Director  
Medical Center Library

TMH:lnm

Enclosure

T. MARK HODGES  
Director, Medical Center Library, Vanderbilt University, Nashville, TN

Candidate for AAHSLD Board of Directors

A. AAHSLD Activities

1. Early supporter (1977) and charter member (1978)
2. Bylaws Committee: Chairman, 1978-79  
Member, 1986-87
3. Nominating Committee: Chairman, 1979-80  
Member, 1985-86
4. AAHSLD/MLA Joint Task Force: Editorial work for its  
Challenge to Action

B. Candidate's Statement

I am a charter member of AAHSLD and have attended every AAHSLD meeting since its founding. This shows my initial and continued support for the association.

To mark the start of its second decade, AAHSLD must firmly establish itself as the voice of health sciences librarianship in the halls of medical Academe. There are a number of approaches to this, and I do not pretend to know which is the best. But I do know that an association with some of the best minds in modern-day librarianship can come up with a good approach and a plan of action, provided our basic organization is sound. However, although our leadership is strong, our organization is weak. It should be strengthened. To help bring this about I propose the establishment of a secretariat. Such a unit will relieve pressure on our hard-pressed volunteer officers. It will also show to the world that AAHSLD has some permanence and stability. This will not be cheap or easily accomplished, and dues will have to be raised. But I believe it is a worthwhile effort, and it is something I would work towards if elected.



UNIVERSITY OF NEVADA SCHOOL OF MEDICINE

Savitt Medical Library  
Reno, Nevada 89557-0046  
(702) 784-4625

March 27, 1987

RECEIVED  
D. O.

APR 1 1987

Nina W. Matheson  
Director and Associate Professor  
of Medical Information  
Welch Medical Library  
Johns Hopkins University  
1900 E. Monument Street  
Baltimore, MD 21205

Dear Nina:

I am delighted to accept the nomination to run as the President-Elect of the Association of Academic Health Sciences Library Directors and, if elected, look forward to serving the Association with all my energies.

Looking forward to seeing you in Portland, I remain,

Sincerely yours,

Joan S. Zenan, M.L.S.  
Director

JSZ:dbw

## Program Committee

### Committee Personnel:

Alison Bunting, Chair  
Nelson Gilman  
Jocelyn Rankin

### Report:

The Program Committee has completed arrangements for the November 7-9, 1987, AAHSLD meeting to be held at the Association of American Medical Colleges meeting in Washington, DC. A copy of the program is attached. For the first time, AAMC will be including more detailed program information in the official program; we hope that this greater visibility will attract more non-AAHSLD attendees to our program sessions.

Preliminary program information, AAMC registration forms, and group discussion preference forms were mailed to all AAHSLD members in August. Articles soliciting suggestions for program content and providing information on the preliminary and final program were included in several issues of the AAHSLD News.

Date of Report: October 21, 1987

Motions: None

ASSOCIATION OF ACADEMIC HEALTH SCIENCES LIBRARY DIRECTORS

WASHINGTON HILTON

SATURDAY, NOVEMBER 7

8:00 am--5:00 pm -- Chevy Chase

Board Meeting

8:00 am--12:00 pm -- Jackson

AAHSLD LCME Task Force Meeting

MAYFLOWER

SUNDAY, NOVEMBER 8

1:00--2:30 pm -- Colonial

PLENARY SESSION

The Challenge of Information Management in the Academic  
Health Sciences Center: A Partnership with the Library

Moderator: Nelson J. Gilman

Panel: Robert M. Braude, Ph.D.  
Erika Love  
Roger Verny  
Joan S. Zenan

3:00--4:00 pm -- Colonial

SHARING SESSIONS

Current Topics in Health Sciences Librarianship

HILTON

6:30--8:00 pm -- Caucus

Reception

MONDAY, NOVEMBER 9

MAYFLOWER

12:30--1:45 pm -- Colonial

Business Meeting

2:00--4:00pm -- Colonial

PLENARY SESSION

Journal Article Databases on your Campus Computer: Cost &  
Policy Implications

Moderator: Alison Bunting

Panel: Rachael K. Anderson  
Cyril C. Feng  
Mary M. Horres  
Richard Lyders



ANNUAL REPORT  
1986-87

AAHSLD/MLA Joint Task Force to Develop Guidelines for  
Academic Health Sciences Libraries

Committee Personnel:

Karen Brewer  
Rachael Goldstein Anderson  
Alison Bunting  
Virginia Holtz  
Kent Mayfield  
Ursula Poland  
Elizabeth Sawyers  
Joan Zenan  
Erika Love, Chair

Report:

The Task Force submitted its final draft to Board members of both organizations in January 1986, and by February 20, the document was unanimously approved. Presidents McClure and Bader assumed responsibility for the final decision concerning choice of publisher. A decision was made in November that MLA should publish the document, and a joint agreement was signed.

The Task Force revised its earlier roster of organizations and publications targeted for review copies and news releases and forwarded it to MLA Headquarters as requested by President Bader.

J. Zenan and E. Love worked with R. Shafer, Director of Communications, MLA, on the final stages of publication. The document was published in the Spring and made its initial debut at the MLA Annual Meeting in Portland, Oregon on May 18, 1987. The two sponsoring organizations made a joint distribution of the document.

Date of Report: October 15, 1987

Motion:

MOVED, that the Task Force, having completed its task, be discharged.

Task Force to Review LCME Accreditation  
Program for Medical School Libraries

Committee Personnel:

Rachael Anderson, Chairman  
Robert Braude  
Roger Verny

Report:

The charge to the Task Force has three components:

1. To suggest revised questions for the LCME's library self-study questionnaire;
2. To examine the usefulness of creating a site visitors manual or list of questions;
3. To examine the usefulness of an AAHSLD accreditation/evaluation program.

The Task Force is addressing components 1 and 2 first. Its approach is not just to reword the current questions in order to clarify ambiguities, but to try to focus the evaluation on qualitative aspects of the library's program and activities.

To date the Task Force has outlined the library's five functional areas which should be evaluated and has generated a preliminary list of the information to be elicited through a self-study questionnaire. The Task Force plans to meet in conjunction with the AAMC November meeting to continue work on the questionnaire and to conceptualize the manual. A presentation will also be made to the AAHSLD Board.

Date of Report: October 19, 1987

Motions: None

AAHSLD News

Committee Personnel:

Thomas D. Higdon, Editor

Report:

Issues no. 1 & 2, vol. 7, 1987, of Association of Academic Health Sciences Library Directors News have been printed and mailed. Issue no. 3 is planned for publication prior to the annual meeting in November, and issue no. 4 is scheduled for publication by the end of 1987.

Measures have been taken to reduce printing costs by preprinting mastheads and using a lighter and less expensive paper. Typesetting costs have also been reduced. The editor feels that further production cost reductions should be investigated.

The membership is encouraged to continue contributions to the "Current Directions in Academic Health Sciences Libraries" column which appears in each issue of the News. Articles of general interest are also welcomed for consideration.

Date of Report: September 22, 1987

Motions: None

Association of Academic Health Sciences Library Directors  
BOARD OF DIRECTORS  
New Orleans, LA  
October 27, 1986

PRESENT: Shelley Bader, Karen Brewer, Alison Bunting, David Curry, Erika Love, Richard Lyders, Lucretia McClure, Gerald Oppenheimer

ABSENT: Nina Matheson

1. The meeting was called to order at 7:00 a.m.

2. Guidelines

Ms. McClure reported on her meeting with MLA President Judith Messerle regarding publication of "Challenge to Action," the guidelines for academic health sciences libraries. Ms. Messerle approved the AAHSLD modifications in the draft contract, but will poll the MLA Board for agreement on the provisions regarding editorial authority and indirect costs. She will have a decision by November 10, 1986. Ms. McClure will continue to oversee the publication process.

3. LCME Survey

Ms. Bunting agreed to discuss the library survey form with Dr. Carmine Clemente, a UCLA member of the AAMC/LCME Committee. The primary objective is to make it more appropriate to library needs, but failing that, to remove the AAHSLD references.

4. Finances

Ms. Bader agreed to talk with Tom Higdon about cost reduction measures for the newsletter.

The dues statement will be mailed with a cover letter from the President announcing the positive vote in favor of a dues increase.

The Finance Committee (David Curry, Lucretia McClure, Karen Brewer) will develop some scenarios for program development depending on a range of available funds. Mr. Lyders will submit a description of tasks which could be performed by a permanent AAHSLD staff member. The Committee will also recommend a dues structure for associate members.

Ms. Brewer will have generic AAHSLD letterhead stationery printed for all Board and Committee members.

#### 5. Bylaws and Archives

Ms. Bader will charge a new Bylaws Committee with clarifying the data manager position. She will also reread the newly amended bylaws to ensure consistency throughout. A copy of the new version must be sent to the Association's lawyers. Joan Zenan will send copies of the Articles of Incorporation to Ms. Bader for distribution to the Board. The articles will shed light on membership qualification for discussion at a future Board meeting.

All closed files (including E-mail transcripts) of Committee and Board members should be sent to the AAHSLD archivist, Jerry Oppenheimer. The Association's Annual Report should include the events of the last business meeting of the year and be published soon after.

Ms. Bader will get information from the Association's lawyers about the residency requirement for its official representative.

#### 6. Committee Appointments

The President maintains the roster of committees. Recommendations for appointments are:

Bylaws - Charles Sargent, T. Mark Hodges, Mary Horres,  
Jerry Oppenheimer as advisor  
Audit - Pat Brennen, Dorothy Fitzgerald, Janet Fisher  
Nominating - Bob Braude

#### 7. Committee Assignments

Program - Alison Bunting to chair. The Board reiterated its hope that next year's content meeting topic would be of application to libraries, but broadly based to draw in other AAMC attendees. There will probably be some funds for program if needed.

Technology - Committee is to be information gathering. There may also be funds available for its work. David Curry will send his "spec kit" poll results to Chairman, Lynn Morgan.

Network/Support Group - Ms. Bunting agreed to chair an ad hoc committee which would further the role of AAHSLD as a support group by

looking into possibilities of profiling new directors in the newsletter, pairing new and old directors, using class as an E-mail/bulletin board type of management network system for job notification, information sharing.

8. **Other**

Nina Matheson needs an E-mail number for the Board.

An AAHSLD brochure was suggested and put on hold.

Meeting was adjourned at 8:55 a.m.

Respectfully submitted,

Karen Brewer  
Secretary/Treasurer

Association of Academic Health Sciences Library Directors  
BOARD OF DIRECTORS  
Portland, Oregon  
May 18, 1987

PRESENT: Shelley Bader, Karen Brewer, Alison Bunting, David Curry, Erika Love, Richard Lyders, Nina Matheson, Lucretia McClure, Mark Hodges

ABSENT: Jerry Oppenheimer

1. The meeting was called to order at 7:00 a.m.

2. Publication of Challenge To Action

President Bader announced that Dr. Richard Janeway had written the forwarding letter for the AAHSLD distribution list. The mailing list will be culled from AAMC and the Association of Academic Health Centers.

As co-publishers both MLA and AAHSLD will handle their own sales and distribution. Karen Brewer will write a letter to all who previously pledged support asking them to contribute to the cost of mailing and promotional expenses. Each library will receive one copy for every \$25 contributed. (See enclosed Distribution Agreement.)

3. Membership Report

Karen Brewer reported that 117 members had paid their renewals, 2 were in process, leaving 9 1986 members not renewing.

4. Bylaws

The Bylaws Committee was assigned to consider a suggestion that dues increase votes be conducted by mail ballot. A report from the Bylaws Committee will be scheduled for next Board agenda.

5. Budget

The Budget Committee will meet and have a proposed budget scheduled for Board approval by E-Mail, to be published in the next newsletter.

6. **Associate Membership**

Associate membership was set at \$150. Mark Hodges and the bylaws committee will review the bylaws for sections where associate membership privileges must be delineated, i.e., voting privileges, committee participation.

Dick Lyders has talked to Richard Wood, Chairman of the Osteopathic Libraries section, about their participation in the Annual Statistics. They are expecting an invitation to join as associate members.

A question of extension of associate membership status to other groups resulted in President Bader appointing David Curry and Karen Brewer to develop a statement for Board consideration.

7. **Archivist**

The Board voted to delete the position of archivist as an ex officio Board member. Lucretia McClure will talk to Jerry Oppenheimer to see if there is a formal agreement between the University of Washington Archives and AAHSLD concerning the management of the association's records.

8. **Certificate of Recognition**

The Board discussed, without resolution, the possibility of recognizing all retiring directors or those particularly active in the association.

9. **Logo**

Richard Lyders presented 3 artist renderings and received approval for general concept from the Board.

10. **Directory**

Karen Brewer gave a cost estimate of \$500 for publication of a membership directory. The Board approved publication and stipulated that pertinent association documents (bylaws, committees, etc.) also be included.

11. **The Board declined membership in the Council of National Library and Information Associations.**



12. Meeting was adjourned at 9:00 a.m.

**Attachments**

Distribution and Sales Agreement for Challenge to Action  
AAHSLD Annual Meeting, 1987, Preliminary Program  
Class Electronic Mail Codes  
Bylaws

Respectfully submitted,

Karen Brewer  
Secretary/Treasurer

ASSOCIATION OF ACADEMIC HEALTH  
SCIENCES LIBRARY DIRECTORS  
Board of Directors  
Washington, D.C., November 7, 1987

PRESENT: Shelley Bader, Karen Brewer, Alison Bunting, David Curry, T. Mark Hodges, Erika Love, Richard Lyders, Nina Matheson, Lucretia McClure, Jerry Oppenheimer, Joan Zenan

1. The meeting was called to order at 10:00 a.m. Minutes of May 18, 1987, meeting were approved.
2. Karen Brewer presented the financial statement (enclosed). A discussion on *Challenge* pledges followed, with the Board recommending a follow-up letter to those who have not yet fulfilled their pledge.
3. Lucretia McClure reported for the finance committee. David Curry presented his analysis of cost to maintain a member (enclosed). Lucretia McClure presented the 1988 proposed budget, which was adopted. The committee was requested to work on formal list of duties for the office assistance in Houston.
4. The Board approved the new Directory, but requested that the next edition include a list of previous officers. It was recommended that new directors and retirements be published in the newsletter.
5. Karen Brewer reported on membership status, (119 members with 1 in process, and 5 associate members). Member participation was discussed, and the active effort to involve new members was noted. The president elect was asked to write a brief note for the newsletter, describing the committees and requesting those interested in their particular activities to get in touch with the appropriate chair.

The Board agreed with David Curry's recommendation that any organization wishing to further the goals of AAHSLD be accepted as an associate member upon payment of dues. The Board further recommended that while no membership campaign be conducted, certain large medical research libraries might be invited to join. Suggestions for associate members should be sent to Nina Matheson.

6. Mark Hodges will work with the bylaws committee to clarify inconsistencies, examine role of archivist, address the questions of dissolution and validation of accreditation.
7. Nina Matheson reported that the Legislative Task Force will meet November 11, but the demonstration on new technologies was cancelled due to the congressional budget deficit hearings. Alison Bunting suggested that the Task Force make sure that NLM understands the importance of the MLAA to AAHSLD members.
8. Erika Love requested that the Joint Task Force be discharged, and it was done so with profound thanks. She stated the next questions to be answered are what the membership is doing with *Challenge* and the need to address research and research activities in AAHSLD. The document was sent with a cover letter to members of the Council of Deans, the AAMC representative from each school, and the Medical Education liaison.
9. The Library Information Management Technology Committee was complimented for its survey and will continue as constituted until its work is completed.
10. Items of new business were addressed as follows:

#### Archives.

The Board discussed the various benefits of locating the Association's archives at the University of Washington and the National Library of Medicine. The Board then approved the motion made by Lucretia McClure and seconded by Joan Zenan that the Association retain its archives at the University of Washington.

#### U.K. Exchange.

The Board agreed to exchange complimentary newsletters with the U.K. University Medical School Librarian's group.

#### Visits.

Nina Matheson suggested the Association take some initiatives to call on related organizations (NLM, AAMC, AHSC). The Board discussed past attempts to do this and why they felt it no longer effective. After continued discussion, the consensus was to try and develop common agendas between AAHSLD and other medical education or library organizations.

### **Brochure.**

Carol Jenkins presented a draft of an AAHSLD brochure. The Board approved the format, recommended changes in wording, and agreed to vote approval on the finished project by E-mail. Richard Lyders will supervise the printing process.

### **LCME Committee.**

Rachel Anderson presented a progress report on the work of her committee. A matrix questionnaire to field test will be drafted by June '88.

### **Mail Ballot.**

The Board discussed the possibility of having a mail ballot for dues increase, but instead voted unanimously to propose at the business meeting from the finance committee that if there is consensus, the bylaws committee develop provision for a proxy vote on dues increases.

### **Houston Office.**

It was proposed that Ann Fenner's title be AAHSLD Administrative Assistant and that she write an article for the newsletter introducing herself.

### **Dick Frederickson.**

The case of Dick Frederickson was presented to the Board. The Association regretted the process of his dismissal, but cannot interfere with the internal operations of an institution.

11. Nina Matheson led the group in a process to develop major issues for the Association's agenda in the coming year. Seven major problems were defined and assigned to various board members (see enclosure). Nina Matheson will distribute a format on E-mail by January 1 for problem presentation, which includes: approach, desired outcome, participants, time frame.

Mark Hodges noted that next year will be the tenth anniversary of AAHSLD.

The meeting was adjourned at 4:30 p.m.

Respectfully submitted

Karen Brewer  
Secretary/Treasurer

ASSOCIATION OF ACADEMIC HEALTH SCIENCES LIBRARY DIRECTORS  
ANNUAL REPORT OF THE TREASURER

Balance brought forward (September 30, 1986)

\$11,768.99

Income

|   |             |
|---|-------------|
| Dues for 1987 (118 @ \$300)                   | \$35,400.00 |
| (2 @ \$150)                                   | 300.00      |
| AAHSLD News Subscription (\$10 x 3)           | 30.00       |
| Interest:                                     |             |
| Checking Account                              | 228.35      |
| Dreyfus Liquid Assets                         | 1,247.52    |
| Printing & Distribution Support for Challenge | 4,770.00    |
| Reimbursement Joint Task Force on Guidelines  | 3,142.14    |
|   | \$45,118.01 |

Expenditures

|                                       |             |
|---------------------------------------|-------------|
| Board Meetings                        | \$ 96.56    |
| AAMC Meeting                          | 453.84      |
| Postage and Duplication, Printing     | 251.38      |
| Electronic Mail                       | 1,432.64    |
| Newsletter                            | 1,143.37    |
| Delegation for Basic Medical Sciences | 5,500.00    |
| Annual Statistics                     | 7,563.00    |
| Legislative Task Force                | 1,545.03    |
| Bank Service Charges                  | 72.07       |
| Legal Fees, D.C. Treasurer            | 78.00       |
| Miscellaneous                         | 48.95       |
|                                       | \$18,184.84 |

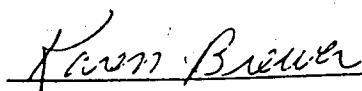
Balance (September 30, 1987)

\$38,702.16

Detail:

|          |           |
|----------|-----------|
| Checking | \$ 301.45 |
| Dreyfus  | 38,400.71 |

\$38,702.16

  
Karen Brewer, Ph.D.  
Treasurer

Memo to: AAHSLD Board  
From: David Curry *DC*  
Date: November 4, 1987  
Subject: Cost of Benefits for Associate Members

As a first approach to setting the fee for Associate Members at a level which reflects the benefits they receive, I have made the following calculations. The dollar figures are based on the most recent draft of the 1988 budget. In each case, I have divided the budgeted amount by 128, which is Karen's estimate of the total membership for next year, Full and Associate.

|  |   |           |
|--|---|-----------|
| Newsletter   | (\$1700/128)                                      | \$13      |
| Directory and Annual Report  | (\$1300/128)                                      | 10        |
| Annual Statistics Publication  | (\$8600/128)                                      | 67        |
| (this is amount of support provided by the membership above the member purchase price) |   |           |
| Headquarters support   | (\$3750 staff +<br>\$1500 E-mail =<br>\$5250/128) | <u>41</u> |
| TOTAL  |   | \$131     |

The only item on this list which I would have any question about is the headquarters support. However, without someone there to answer the telephone, send out mailing lists, etc. many of the operations of AAHSLD would not be possible. I would liken it to general overhead. The total (which could be rounded up or down) does not seem out of order, since at our last meeting we chose \$150 as the fee for the current year.

# AAHSLD ISSUES AGENDA

November 7, 1987

| Board Member     | Issues  | Joint Venture       | Time |
|------------------|---|---------------------|------|
| Hodges           | 1) Financial, structure/funding base - uncompensated services   | GIP                 | '89  |
| Lyders<br>Horres | 2) Vendor/end user library relationships regarding results<br>of vendor bypassing library<br>- data base access, competition, contention for users<br>- quality, cost<br>- vendor/library roles in data base development/distribution |                     |      |
| Bunting          | 3) Changing collection development practices resulting<br>from financial pressures (use, philosophy, new formats)   |                     |      |
| 06 Bunting       | 4) Economics of publishing and library collections<br>Pricing, proliferation, paper/conservation  | FASEB<br>AAS<br>CBE |      |
| Zenan            | 5) IAIMS model, continuing to track, planning, network<br>implementation  | NLM<br>SCAMSI       |      |
| Curry            | 6) Information trends thru library statistics<br>- longitudinal/correlative   | NLM                 | '88  |
| Brewer<br>Bader  | 7) Changing curricula and providing alternative methods<br>of learning in libraries   | AAMC<br>RIME        |      |

**ASSOCIATION OF ACADEMIC HEALTH  
SCIENCES LIBRARY DIRECTORS**  
Business Meeting, November 9, 1987, 12:30 p.m.  
Mayflower Hotel, Washington, D.C.

President Shelley Bader welcomed the following new members/first-time attendees:

|                   |                                  |
|-------------------|----------------------------------|
| Mark-Allen Taylor | Temple University                |
| Beverlee French   | University of California-Davis   |
| Bill Judd         | Virginia Commonwealth University |
| Nancy Woelfl      | University of Nebraska           |
| Ann Goss          | Ohio University                  |

**Secretary/Treasurer's Report**

September 30, 1987:

118 regular members; 3 associate members

Balance on hand: \$38,702.16 - Checking \$301.45; Dreyfus \$38,400.71

**President's Report**

President Bader remarked on the activities of the year and acknowledged not only the work of the committees, but the publication of Challenge and the Association's Directory and Annual Report.

**Annual Statistics Report**

Richard Lyders requested that comments on the statistics be sent to him and reminded the membership to return the new question response slip in the last newsletter. Osteopathic libraries will be added to the next edition.

**Audit**

President Bader announced she had received a letter from Pat Brennan, Chair of the Audit Committee stating that the books had been examined and were found in order.



### **Bylaws Committee**

T. Mark Hodges announced that during the coming year, the committee will reexamine the bylaws in light of recent Board actions concerning associate membership, archives, accreditation, mail ballot, and to add a section on dissolution.

### **AAHSLD/MLA Joint Task Force**

The task force was discharged with deepest appreciation at the Board meeting. The membership enthusiastically expressed its thanks to Erika Love.

### **Committee to Review the Accreditation for Medical School Libraries/LCME Task Force**

Rachel Anderson reported that her committee has been charged to review and recommend changes to the survey, to explore the possibility of creating a site visitors manual, and to explore the possibility of the development of an AAHSLD library evaluation program. The membership was encouraged to send comments on the evaluation forms or site visit experiences to the committee.

### **Finance Committee**

Lucretia McClure, Chair, announced a budget of \$34,400 for 1988 and moved that the bylaws committee be asked to develop an amendment providing for proxy votes on dues changes. It was moved by Bob Braude and seconded by John Timour that the amendment allow proxies on any business brought before the membership. The sense of the membership present was in favor of such an amendment.

### **Legislative Task Force**

Nina Matheson announced that the Task Force was scheduled to meet November 11, and they have rewritten the case statement. The technology demonstration for the senate committee staff members has been put off to spring, due to the press of other issues on congress.

### **Library Information Management Technology Committee**

Lynn Morgan, Chair, announced that the survey would be distributed this spring and thanked Audrey Kidder and her staff for compiling the data. The committee also discussed the possibility of establishing an electronic bulletin board. Consensus of the membership present was not to develop a bulletin board, but

interest in using existing electronic mail systems was expressed. The committee also suggested a small group discussion topic on management of computer learning centers for next year's program.

### **Newsletter**

President Bader thanked Tom Higdon for his fine work on the newsletter.

### **Program Committee**

Alison Bunting, Chair, requested that suggestions for next year's program be made to Nelson Gilman or Jocelyn Rankin, next year's committee.

### **Board Report**

President Bader reported that the Board had developed seven topics of major concern for the organization, and each was assigned to a member to develop a problem statement and suggested action plan.

### **Nominating Committee**

President-elect Matheson reported the nomination of Joan Zenan as President-elect and T. Mark Hodges as Board member. Mary Horres moved, and the membership voted their acceptance by acclamation.

### **New Business**

President Bader thanked out-going board member Erika Love for her service on the Board and as chair of the Challenge Task Force, and she thanked Lucretia McClure for her work as past-president. President Bader, on behalf of the membership, presented a plaque to Jerry Oppenheimer.

Incoming President, Nina Matheson, thanked Shelley Bader for her hard work.

Meeting adjourned at 1:45 p.m.

Respectfully submitted

Karen Brewer  
Secretary/Treasurer

Internal Revenue Service  
District Director

Department of the Treasury

Date:

MAR 26 1980

Our Letter Dated:

April 24, 1978

Person to Contact:

K. Maex

Contact Telephone Number:

(301) 962-4773

Association of Academic Health Sciences Library Directors  
c/o Williams, Myers and Quiggle  
Suite 900 Brawner Building  
888 Seventeenth Street, N.W.  
Washington, D.C. 20006

This modifies our letter of the above date in which we stated that you would be treated as an organization which is not a private foundation until the expiration of your advance ruling period.

Based on the information you submitted, we have determined that you are not a private foundation within the meaning of section 509(a) of the Internal Revenue Code, because you are an organization of the type described in section 509(a)(2). Your exempt status under section 501(c)(3) of the code is still in effect.

Grantors and contributors may rely on this determination until the Internal Revenue Service publishes notice to the contrary. However, a grantor or a contributor may not rely on this determination if he or she was in part responsible for, or was aware of, the act or failure to act that resulted in your loss of section 509(a)(2) status, or acquired knowledge that the Internal Revenue Service had given notice that you would be removed from classification as a section 509(a)(2) organization.

Because this letter could help resolve any questions about your private foundation status, please keep it in your permanent records.

If you have any questions, please contact the person whose name and telephone number are shown above.

Sincerely yours,

*Teddy R. Kern*

Teddy R. Kern

District Director

RECEIVED

SEP 26 1988

DIRECTOR'S OFFICE

31 Hopkins Plaza, Baltimore, Md. 21201

Letter 1050 (DO) (7-77)

## APPOINTMENT OF 1989 CAS NOMINATING COMMITTEE

Section V.1. of the CAS Rules and Regulations reads as follows:

"1. The Nominating Committee shall be comprised of seven members. The Chairman, three (3) basic science, and three (3) clinical science members, shall be appointed by the CAS Administrative Board from among representatives of the member societies. Not more than one representative may be appointed from a society and not more than two members may be current members of the Administrative Board. The Nominating Committee shall report to the Council at its Annual Meeting a slate of nominees for Administrative Board vacancies. Additional nominations for these positions may be made by any representative to the Council present at the meeting. The Committee will also recommend to the AAMC Nominating Committee candidates for Chairman-Elect of the Association of American Medical Colleges."

On the following pages is a list of all CAS Representatives from which the Board must choose at least three basic scientists and at least three clinical scientists to serve on the CAS Nominating Committee. Traditionally, the Chairman and Chairman-Elect of the CAS are members of the Nominating Committee. Several alternates should also be chosen. The Committee will meet by conference call in May or early June to nominate a clinical scientist to be Chairman-Elect of the CAS, as well as a slate of nominees to fill four positions on the Board.

The most recent CAS Nominating Committees are listed below:

### 1985

David H. Cohen, Ph.D., Chairman  
John M. Bissonnette, M.D.  
William R. Drucker, M.D.  
George A. Hedge, Ph.D.  
William P. Jollie, Ph.D.  
Louis M. Sherwood, M.D.  
Virginia V. Weldon, M.D.

### 1987

Douglas E. Kelly, Ph.D., Chairman  
C. Paul Bianchi, Ph.D.  
Paul Friedman, M.D.  
Gordon I. Kaye, Ph.D.  
Jack L. Kostyo, Ph.D.  
Frank G. Moody, M.D.  
Joel Sacks, M.D.

### 1986

Frank G. Moody, M.D., Chairman  
Jo Anne Brasel, M.D.  
David H. Cohen, Ph.D.  
Rolla B. Hill, M.D.  
Mary Lou Pardue, M.D.  
Jerry Wiener, M.D.  
Nicholas Zervas, M.D.

### 1988

Ernst R. Jaffe', M.D., Chairman  
William Drucker, M.D.  
Douglas E. Kelly, Ph.D.  
Thomas King, M.D.  
Beverley D. Rowley, Ph.D.  
Stanley Schultz, M.D.  
Eleanor Z. Wallace, M.D.

## **BASIC SCIENCES**

### **ANATOMY**

American Association of Anatomists

Gordon I. Kaye, Ph.D.

Robert O. Kelley, Ph.D.

American Society for Cell Biology

George Pappas, Ph.D.

Barbara McLaughlin, Ph.D.

Association of Anatomy Chairmen

Robert O. Kelley, Ph.D.

### **BEHAVIORAL SCIENCES**

Association for the Behavioral Sciences and Medical Education

DeWitt Baldwin, M.D.

Beverley D. Rowley, Ph.D.

### **BIOCHEMISTRY**

American Society for Biochemistry and Molecular Biology

William J. Whelan, Ph.D.

Kurt E. Ebner, Ph.D.

Association of Medical School Departments of Biochemistry

Thomas E. Smith, Ph.D.

Richard Schultz, Ph.D.

### **GENETICS**

American Society of Human Genetics

Maimon M. Cohen, Ph.D.

Elizabeth M. Short, M.D.

### **MICROBIOLOGY**

Association of Medical School Microbiology Chairmen

Kenneth I. Berns, M.D., Ph.D.

### **NEUROSCIENCE**

Society for Neuroscience

David H. Cohen, Ph.D.

Joe Dan Coulter, Ph.D.

### **PATHOLOGY**

Academy of Clinical Laboratory Physicians and Scientists

James Winkelman, M.D.

American Association of Pathologists

Yutaka Kikkawa, M.D.

Ronald S. Weinstein, M.D.

Association of Pathology Chairmen  
Vivian W. Pinn-Wiggins, M.D.  
Aubrey J. Hough, Jr., M.D.

### **PHARMACOLOGY**

American College of Neuropsychopharmacology

Arthur J. Prange, Jr., M.D.

Oakley Ray, M.D.

American Society for Pharmacology and Experimental Therapeutics

Lewis Aronow, Ph.D.

William L. West, Ph.D.

Association for Medical School Pharmacology

Edmund G. Anderson, Ph.D.

Raymond L. Woosley, Ph.D.

### **PHYSIOLOGY**

American Physiological Society

Jack L. Kostyo, Ph.D.

George A. Hedge, Ph.D.

Association of Chairmen of Departments of Physiology

Stanley Schultz, M.D.

Mordecai Blaustein, M.D.

### **PREVENTIVE MEDICINE**

Association of Teachers of Preventive Medicine

David L. Rabin, M.D.

## **CLINICAL SCIENCES**

### **ANESTHESIOLOGY**

Association of Anesthesiology Program Directors

David J. Torpey, Jr., M.D.

Robert Epstein, M.D.

Association of University Anesthetists

C. Philip Larson, Jr., M.D.

Milton H. Alper, M.D.

Society of Academic Anesthesia Chairmen

S. Craighead Alexander, M.D.

Burton S. Epstein, M.D.

#### CRITICAL CARE

##### Society of Critical Care Medicine

Solomon G. Hershey, M.D.  
H. David Reines, M.D.

#### DERMATOLOGY

##### Association of Professors of Dermatology

Philip C. Anderson, M.D.  
Thomas B. Fitzpatrick, M.D.

#### EMERGENCY MEDICINE

##### Society of Teachers of Emergency Medicine

Glenn C. Hamilton, M.D.  
Richard M. Nowak, M.D.

##### University Association for Emergency Medicine

Michael Callahan, M.D.  
Richard C. Levy, M.D.

#### FAMILY MEDICINE

##### Association of Departments of Family Medicine

Thornton Bryan, M.D.  
Harry Mayhew, M.D.

##### Society of Teachers of Family Medicine

Christian N. Ramsey, Jr., M.D.  
Alfred O. Berg, M.D., MPH

#### GENERAL SURGERY

##### American Association for the Surgery of Trauma

William R. Drucker, M.D.  
Donald S. Gann, M.D.

##### American Surgical Association

Lawrence H. Cohn, M.D.  
Judson G. Randolph, M.D.

##### Association for Academic Surgery

John B. Hanks, M.D.  
Martha D. McDaniel, M.D.

##### Association for Surgical Education

Norman Snow, M.D.

##### Society for Surgery of the Alimentary Tract

Lawrence W. Way, M.D.  
Henry A. Pitt, M.D.

##### Society of Surgical Chairmen

Frank G. Moody, M.D.

##### Society of University Surgeons

Armando E. Giuliano, M.D.  
Edwin Deitch, M.D.

##### Surgical Infection Society

Arthur E. Baue, M.D.  
David N. Herndon, M.D.

#### INTERNAL MEDICINE

##### American College of Physicians

Frank Davidoff, M.D.  
Eugene A. Hildreth, M.D.

##### American Federation for Clinical Research

J. Sanford Schwartz, M.D.

##### American Gastroenterological Association

Irwin H. Rosenberg, M.D.  
John T. Farrar, M.D.

##### American Society for Clinical Investigation

C. Ronald Kahn, M.D.  
Stuart H. Orkin, M.D.

##### American Society of Hematology

Ernst R. Jaffe, M.D.  
Harry Jacob, M.D.

##### Association of American Physicians

Leighton E. Cluff, M.D.

##### Association of Professors of Medicine

Harold J. Fallon, M.D.  
William N. Kelley, M.D.

##### Association of Program Directors in Internal Medicine

Eleanor Z. Wallace, M.D.  
Marvin Forland, M.D.

##### Central Society for Clinical Research

John P. Phair, M.D.

#### MULTISPECIALTY

##### American Academy of Allergy and Immunology

Paul Van Arsdel, M.D.

##### American Association for the Study of Liver Diseases

Michael F. Sorrell, M.D.

##### American Geriatrics Society

L. Gregory Pawlson, M.D., MPH  
Knight Steel, M.D.

American Society for Clinical Nutrition

Roland Weinsier, M.D., DrPH  
Charles H. Halsted, M.D.

Endocrine Society

Virginia V. Weldon, M.D.  
Jo Anne Brasel, M.D.

Society for Health and Human Values

Rita Charon, M.D.

NEUROLOGY

American Academy of Neurology

Rosalie A. Burns, M.D.  
H. Royden Jones, Jr., M.D.

American Neurological Association

Kenneth P. Johnson, M.D.  
Robert J. Joynt, M.D., Ph.D.

Association of University Professors of Neurology

Donald Silberberg, M.D.  
Mark L. Dyken, M.D.

Child Neurology Society

Gwendolyn R. Hogan, M.D.  
Marianne Schuelein, M.D.

NEUROSURGERY

American Association of Neurological Surgeons

Robert G. Grossman, M.D.  
Harold F. Young, M.D.

OBSTETRICS AND GYNECOLOGY

American College of Obstetricians and Gynecologists

Harrison C. Visscher, M.D.  
William Easterling, Jr., M.D.

Association of Professors of Gynecology and Obstetrics

Douglas R. Knab, M.D.  
Joseph C. Scott, M.D.

Society for Gynecologic Investigation

Anne Colston Wentz, M.D.  
Howard L. Judd, M.D.

OPHTHALMOLOGY

American Academy of Ophthalmology

Joel G. Sacks, M.D.  
J. Bronwyn Bateman, M.D.

Association of University Professors of Ophthalmology

Claude L. Cowan, Jr., M.D.  
Michael A. Lemp, M.D.

ORTHOPAEDICS

American Academy of Orthopaedic Surgeons

James H. Herndon, M.D.

American Orthopaedic Association

Robert B. Greer, M.D.  
George E. Omer, Jr., M.D.

Association of Orthopaedic Chairmen

Joseph Kopta, M.D.  
Gerald Laros, M.D.

OTOLARYNGOLOGY

Association of Academic Departments of Otolaryngology

Robert Kohut, M.D.  
Warren Y. Adkins, M.D.

Society of University Otolaryngologists

Lee A. Harker, M.D.  
Lanny Garth Close, M.D.

PEDIATRICS

Ambulatory Pediatric Association

Ruth Stein, M.D.  
Steven P. Shelov, M.D.

American Pediatric Society

Myron Genel, M.D.  
Jimmy Simon, M.D.

Association of Medical School Pediatric Department Chairmen

Harold M. Maurer, M.D.  
Jane G. Schaller, M.D.

Association of Pediatric Program Directors

Leah Reimann, M.D.

Society for Pediatric Research

Harvey J. Cohen, M.D.  
Steve Kohl, M.D.

PHARMACOLOGY

American Society for Clinical Pharmacology and Therapeutics

Richard Weinshilboum, M.D.  
David W. Nierenberg, M.D.

**PHYSICAL MEDICINE AND REHABILITATION**  
American Academy of Physical Medicine  
and Rehabilitation

James T. Demopoulos, M.D.  
Arthur E. Grant, M.D.  
Association of Academic Physiatrists  
Ernest W. Johnson, M.D.  
Thomas E. Strax, M.D.

**PLASTIC SURGERY**

American Association of Plastic Sur-  
geons

Hal G. Bingham, M.D.  
Charles E. Horton, M.D.  
Association of Academic Chairmen of  
Plastic Surgery

Kenna S. Given, M.D.  
John Reinisch, M.D.  
Plastic Surgery Educational Founda-  
tion

Robert L. Ruberg, M.D.  
Scott Spear, M.D.  
Plastic Surgery Research Council  
Nancy McKee, M.D.  
Riley Rees, M.D.

**PSYCHIATRY**

American Association of Chairmen of  
Departments of Psychiatry

Richard I. Shader, M.D.  
Jerry M. Wiener, M.D.  
American Association of Directors of  
Psychiatric Residency Training  
George L. Ginsberg, M.D.  
Stefan Stein, M.D.

American College of Psychiatrists  
Robert L. Williams, M.D.  
Peter F. Regan, M.D.

American Psychiatric Association  
Herbert Pardes, M.D.  
Daniel X. Freedman, M.D.

Association for Academic Psychiatry  
Carolyn B. Robinowitz, M.D.  
Louis F. Rittelmeyer, M.D.

Association of Directors of Medical  
Student Education in Psychiatry  
John Racy, M.D.  
Irwin N. Hassenfeld, M.D.

**RADIOLOGY**

Association of University Radio-  
logists

Paul J. Friedman, M.D.  
A. Everette James, M.D.  
Society of Chairmen of Academic Rad-  
iology Departments  
Douglas Maynard, M.D.  
Ernest J. Ferris, M.D.

**THORACIC SURGERY**

American Association for Thoracic  
Surgery

Thomas C. King, M.D.  
Vincent L. Gott, M.D.  
Thoracic Surgery Directors Associa-  
tion

Hermes C. Grillo, M.D.  
Benson R. Wilcox, M.D.

**UROLOGY**

Society of University Urologists

David G. McLeod, M.D.  
Joseph N. Corriere, Jr., M.D.



## REVIEW AND EVALUATION OF THE CAS LIAISON PROJECT

With the advent of two new Administrative Board members, review of the initial efforts in the Liaison Project is in order.

### Discussion Questions

1. When the Liaison Project was proposed, discussion centered around whether Liaison assignments should be by disciplinary cluster, or by random assignment so that special interest groups would not be formed. A list of current Liaison assignments follows. Is the disciplinary cluster approach effective? Are assignment changes needed?
2. Have societies expressed other ways in which they would like the CAS/AAMC to be more responsive to their needs or input? Are there new services which should be provided?
3. How can we refine the Liaison Project to generate more interest in issues and more activity on the part of individual societies on specific issues? Can we elevate the sense of responsibility and get societies to make their own suggestions for pursuing issues of major importance?

CAS Administrative Board  
Liaison Project Assignments

Ernst R. Jaffe'

1. American College of Physicians
2. American Society of Hematology
3. American Federation for Clinical Research
4. Association of American Physicians
5. American Society for Clinical Investigation
6. Association of Program Directors in Internal Medicine
7. Association of Professors of Medicine

Joe Coulter

1. Society for Neuroscience
2. American Academy of Neurology
3. American Neurological Association
4. Association of University Professors of Neurology
5. Child Neurology Society
6. American Association of Neurological Surgeons
7. American Society of Human Genetics

Douglas Kelly

1. American Association of Anatomists
2. American Society for Cell Biology
3. Association of Anatomy Chairmen
4. American Academy of Allergy and Immunology
5. Society for Health and Human Values
6. American Academy of Orthopaedic Surgeons
7. American Orthopaedic Association
8. Association of Orthopaedic Chairmen

Craig Alexander

1. Association of University Anesthetists
2. Society of Academic Anesthesia Chairmen
3. Association of Anesthesiology Program Directors
4. American Association of Plastic Surgeons
5. Plastic Surgery Educational Foundation
6. Plastic Surgery Research Council
7. Association of Academic Chairmen of Plastic Surgery

Lewis Aronow

1. American College of Neuropsychopharmacology
2. American Society for Pharmacology and Experimental Therapeutics
3. Association for Medical School Pharmacology
4. American Society for Clinical Pharmacology and Therapeutics
5. American Society for Biochemistry and Molecular Biology
6. Association of Medical School Departments of Biochemistry
7. Association of Medical School Microbiology Chairmen

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Lewis Aronow

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2. American Society for Pharmacology and Experimental Therapeutics
3. Association for Medical School Pharmacology
4. American Society for Clinical Pharmacology and Therapeutics
5. American Society for Biochemistry and Molecular Biology
6. Association of Medical School Departments of Biochemistry
7. Association of Medical School Microbiology Chairmen

Kenneth Berns (originally assigned to W. F. Ganong)

1. American Physiological Society
2. Association of Chairmen of Departments of Physiology
3. Endocrine Society
4. Society for Surgery of the Alimentary Tract
5. American Gastroenterological Association
6. American Association for the Study of Liver Diseases
7. American Society for Clinical Nutrition

Thornton Bryan (originally assigned to Frank Moody)

1. American Surgical Association
2. Society of Surgical Chairmen
3. Society of University Surgeons
4. Surgical Infection Society
5. Association for Surgical Education
6. Association for Academic Surgery
7. American Association for the Surgery of Trauma

Myron Genel

1. Ambulatory Pediatric Association
2. American Pediatric Society
3. Association of Medical School Pediatric Department Chairmen
4. Society for Pediatric Research
5. Association of Pediatric Program Directors
6. American College of Obstetrics and Gynecology
7. Association of Professors of Gynecology and Obstetrics
8. Society for Gynecologic Investigation

Glenn Hamilton

1. Society of Teachers of Emergency Medicine
2. University Association for Emergency Medicine
3. Society of Critical Care Medicine
4. Association of Departments of Family Medicine
5. Society of Teachers of Family Medicine
6. American Academy of Physical Medicine and Rehabilitation
7. Association of Academic Physiologists
8. Association of Teachers of Preventive Medicine

Herbert Pardes

1. American Association of Chairmen of Departments of Psychiatry
2. American Association of Directors of Psychiatric Residency Training
3. American College of Psychiatrists
4. American Psychiatric Association
5. Association of Academic Psychiatry
6. Association of Directors of Medical Student Education in Psychiatry
7. American Geriatrics Society

Vivian Pinn-Wiggins

1. Academy of Clinical Laboratory Physicians and Scientists
2. American Association of Pathologists
3. Association of Pathology Chairmen
4. Society of University Urologists
5. Association of Professors of Dermatology
6. Association of University Radiologists
7. Society of Chairmen of Academic Radiology Departments

Joel Sacks

1. American Academy of Ophthalmology
2. Association of University Professors of Ophthalmology
3. Association of Academic Departments of Otolaryngology
4. Society of University Otolaryngologists
5. American Association for Thoracic Surgery
6. Thoracic Surgery Directors Association
7. Central Society for Clinical Research
8. Association for the Behavioral Sciences and Medical Education

### Declining Autopsy Rates

In 1985 the Association of Pathology Chairmen (APC) declared the autopsy decline as an area of major concern and appointed an Autopsy Task Force to collect data, address issues, and make recommendations on ways to improve the quality of autopsy service and to enhance the autopsy rate. This report was published in November 1988 as The Autopsy: Medical Practice and Public Policy, by Rolla B. Hill, M.D. and Robert E. Anderson, M.D. (Butterworth Publishers). Academic chairmen of not only pathology departments but also surgical and internal medicine departments have agreed that a rate in excess of 60 percent is desirable to maintain educational standards.

The APC has petitioned the AAMC to affirm the value of the autopsy and to assist in efforts to increase the autopsy rate. This subject was subsequently discussed at the September 8, 1988 meeting of the Council of Academic Societies Administrative Board, during which the following report on the autopsy was presented by Vivian W. Pinn-Wiggins, M.D. on behalf of the APC. The CAS Administrative Board unanimously voted to recommend that the Executive Council explore ways the autopsy rate might be increased at teaching hospitals and in medical education.

For Executive Council consideration, the CAS Administrative Board should propose specific questions or recommendations for their consideration.

## THE AUTOPSY

(Data from the Association of Pathology Chairmen Autopsy Task Force, Chaired by Robert E. Anderson, M.D. [New Mexico] and Rolla B. Hill, M.D. [Syracuse], which are in preparation to be published in both journal and book form.)

### I. Introduction

In 1985, the APC defined the autopsy as an area of major concern and asked Doctors Anderson and Hill to address the issues involved. They collected background information through a series of questionnaires sent to chairmen of pathology, surgery and internal medicine.

### II. Autopsy Data

The rate of autopsies as indicated by 122 academic departments of pathology by academic year indicates a relatively stable rate over the past five years (30 to 31%). Distribution by type of case was: forensic - 14%; general medical/surgical - 62%; pediatric - 9%; stillborn and neonatal - 15%.

Chairmen of departments of pathology, surgery and internal medicine all agreed that the autopsy rate should be increased; overall, those responding favored a doubling of the autopsy rate to 62-64%.

The reasons felt to be most important for the decline in interest in the autopsy over the past 20 years were: i) a feeling among clinicians that everything is known about the case; ii) poor education of medical students concerning the value of the autopsy [e.g., not exposed to autopsies during medical school]; and iii) lack of interest on the part of pathologists. It is interesting to note that this opinion was true of chairmen of departments of medicine, surgery and pathology! There were remarkably similar comments from each group.

### III. Comments

That clinicians and pathologists feel that the number one "detriment" in autopsy performance is the perception that "everything is known about the case" is interesting in that there is much consistent evidence to the contrary, including a comparison in rates of discrepancy over three medical eras which remained essentially the same despite changes in diagnostic technology.

The lack of exposure of the medical student to the autopsy is to a large extent due to the lack of a sufficient number of institutional autopsies to impose such a requirement. Thus, the



## THE AUTOPSY - Pg. 2

absence of participation in and of understanding of the value of the autopsy are thought to influence attitudes about obtaining autopsy permissions by new house staff and attending staff.

### IV. The APC

The APC is preparing recommendations for publication for the improvement of the quality of the autopsy service (quality of report, length of time to prepare report, communication with clinicians and/or families, etc.) and a better recognition of the value of the autopsy in patient care, quality assessment, medical education and research.

### V. The CAS

The APC would like for the CAS to affirm the value of the autopsy in medical education, and assist us in our efforts to increase the rate and use of the autopsy in academic medical centers.

The American Board of Pathology is also taking a closer look at the number of autopsies performed by residents in Pathology in preparation for their certification, as is the LCGME for our residency programs. Therefore, we also have a specific interest in preserving our training programs and our profession.

Some suggestions could include a recommendation that the COTH, for example, look at the academic hospital autopsy rate and the use of the autopsy in post-graduate training programs, mortality information and data, quality assurance and DRG classification in each hospital.

Although chairmen of clinical departments (medicine and surgery) agree with chairmen of pathology about the need to increase the autopsy rate, the rate has not significantly improved. We therefore believe that some outside agency's influence and assistance are needed to begin to make an impact in what is a serious problem in academic pathology.

Another recommendation is to suggest through the participation of the AAMC in the LCME that an autopsy rate be required for academic teaching hospitals which would assure the availability of autopsies for medical student teaching (as well as for residents in pathology and other specialties). Whether this should be a 50%, 65% or 85% rate could be discussed, but obviously an increase in rate is highly desirable.

Vivian W. Pinn-Wiggins, M.D.  
September 1988  
For the Association of Pathology Chairmen

## BACKGROUND INFORMATION ABOUT THE AUTOPSY

### I. Autopsy Rate

The autopsy rate was between 50% to close to 100%, especially in teaching hospitals, in the past. Since the Second World War, that rate has declined to its current status of 12-15% overall, and 30-31% in academic institutions. The JCAH used to require an autopsy rate of 20% for accreditation until 1971. Various authors, articles and surveys suggest that from 64% to 100% autopsy rate be obtained.

Currently, rates are lower for women and the elderly; rates are also lower in some clinical conditions such as stroke, cardiovascular disease and cancer.

### II. Decline of the Autopsy

Various reasons given for the decline of the autopsy include:

- cost, and lack of professional reimbursement
- fear of litigation
- altered doctor-patient relationship
- overconfidence in diagnoses by clinicians
- loss of interest by pathologists, perhaps because of competing demands
- difficulties obtaining consent from families

### III. Factors Which Determine the Autopsy Rate

Sturgill has summarized the factors which determine the autopsy rate as three:

1. interest in autopsy by deceased's physician
2. physician's skill in asking for autopsy permission
3. willingness of family to grant permission

### IV. Value of the Autopsy

Some of the recognized values of the autopsy are in quality assurance, medical education, medical research, and accuracy of death certificates (therefore, the quality of mortality statistics). Other statements about the value of the autopsy include:

#### IV. Value of the Autopsy (cont.)

- need for students to better understand the effects of disease, its progression, and its therapy upon the human body
- confirmation, clarification and correction of antemortem diagnoses
- discovery and definition of new diseases (recent clarification and elucidation of processes in AIDS is a good example)
- evaluation of therapeutic efficacy of new diagnostic tests, new surgical techniques, and new drugs
- investigation of environmental and occupational diseases
- reassurance of family members
- contributions to medical and epidemiological research
- definition of disease manifestations
- optimize DRG assignment and have a positive impact on DRG reimbursement
- provide essential tissue for research and transplantation in such areas as ophthalmology, otorhinolaryngology and orthopedics
- source of primary or corroborative information in cases of sudden, suspicious or unexplained death

In addition, in spite of the fear of increased liability, studies suggest that autopsies may in fact lower the number of malpractice awards and reduce the risk of financial loss from malpractice suits.

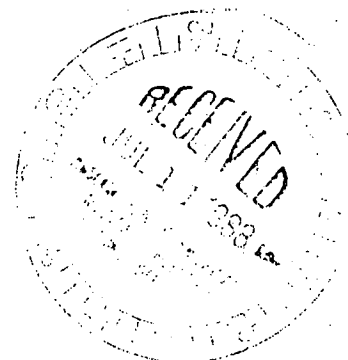
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# Association of Pathology Chairmen, Inc.

University of Cincinnati Medical Center  
College of Medicine  
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231 Bethesda Avenue  
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July 5, 1988



Robert G. Petersdorf, M.D.  
President, Association of American Medical Colleges  
1 Dupont Circle, NW  
Washington, DC 20036

Dear Dr. Petersdorf:

As you know, the Association of Pathology Chairmen has, for some time, been concerned about the uneven utilization of the autopsy in the United States. The current low rate, near 12% overall and 31% in academic medical centers, and the poor utilization of autopsy findings interferes seriously with the education of medical students, quality control of hospital practice, continuing education of practicing physicians, provision of reliable health statistics, advance of medical science and a host of other crucial activities.

Among the autopsy-related initiatives that the APC is currently spearheading or strongly involved in are: A) the generation of the funds required for an IOM study on the desirability of a national autopsy policy; B) improvement in the quality of autopsy performance; C) re-prioritization of the uses of the autopsy in academic medical centers.

In addition to the above, we would like to catch the attention of the ACGME and the LCME. We have made a presentation to the ACGME which was enthusiastically received, concerning the importance of the autopsy in all training programs in academic institutions. Reaching the LCME is more difficult, and we would hope that the AAMC might take the initiative in this arena.

Less than half of the medical schools of this country currently require their students to attend even one autopsy; in the other schools, the requirement is usually a single case. It is difficult for physicians of our generation to visualize learning about the nature of disease without the opportunity to observe autopsies. Those of us on the firing line can attest that today's house officers are painfully, perhaps dangerously, unaware of the nature of tissue abnormalities that seem to characterize specific diseases and the spectrum of iatrogenic complications that are frequently significant and usually unexpected.

We recognize only two major objections to increasing autopsy rates from the point of view of regulatory bodies. The first has to do with the fear that finding a mistake at autopsy will inevitably escalate to litigation. We are

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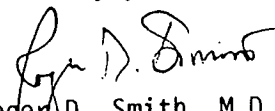
mounting a study that will answer whether autopsies help or hinder in this regard, but, meanwhile, the opinion of attorneys who defend physicians in malpractice actions seem to be that they wish autopsies were universal--facts are better than inuendos. The second is the incremental cost. Again, we are collecting national data related to the cost of the autopsy in various environments. However, we do know that the major cost of an autopsy particularly in a large medical center has to do with the high fixed cost of maintaining an autopsy service, not with the number of cases. An autopsy room with a capacity of conducting 500 or more cases is obviously sitting idle most of the time if only 150 cases are referred.

We have unequivocal data that chairmen of departments of medicine and surgery in U.S. medical schools deplore the current low rate. It is quite compelling to note that questionnaires and survey forms to all medicine, surgery and pathology departments returned almost the exact same desirable autopsy rate for an academic institution: 62%, which is just double the present average rate.

We do not presume at this time to suggest a course of action for the AAMC. We would, however, be more than pleased to meet with you to discuss alternative proposals, such as a certain number of autopsies available per student for LCME accreditation of a residency or a hospital percentage required for membership in COTH. We also have some more imaginative schemes related to utilization rather than numbers.

Thank you for your attention to the above. Best personal regards.

Sincerely yours,

  
Roger D. Smith, M.D.  
President

RDS/jt