

REPORT OF THE MEDICAL STUDENT SECTION
GOVERNING COUNCIL

Report: C
(A-88)

Subject: Residency Work Hours and Supervision
Introduced by: Elaine M. Hylek, Chairperson
Referred to: Reference Committee B
Richard Culp, Chairperson

I. Introduction

The following is an informational report only to medical students about current initiatives dealing with the issues of resident work hours and supervision. The AMA has been studying the issue of resident physician working hours since 1986 when MSS Resolution 116 was adopted which asked the AMA to study the influence of various structures and methods used in residency training programs on the quality of patient care in teaching institutions.

The report consists of two parts. The first section deals with the response of national organizations of physicians, including the AMA, AAMC, and the ACGME. The second section highlights specific legislation or recommendations made in individual states. The recommendation herein are those of the bodies cited.

II. Medical Organizations' Response to the Problem

A. AMA

The response of the AMA to the issue of resident work hours and supervision was presented to the AMA House of Delegates at I-87 by the Council on Medical Education (CME) through CME Report C which was adopted as amended; the report included 11 principles and 6 recommendations plus a table documenting total hours worked per week by program specialty (see appendix). The CME continues to study the issue through its Task Force on Graduate Medical Education.

B. Accreditation Council on Graduate Medical Education

The ACGME received the report of its task force on resident supervision and hours of service at its meeting on February 8-9, 1988. Task force chairman, J. Lee Dockery, M.D. asked for and received Council

1 support for the six principles and seven
2 recommendations drafted by the task force. The
3 principles are consistent with General and Special
4 Requirements now in force, but are restated in order to
5 heighten the awareness of all participants in the
6 graduate medical education enterprise. The
7 recommendations of the task force were referred to the
8 ACGME's Committee on Structure and Function where
9 changes of the General Requirements are developed, or
10 to the 24 Residency Review Committees (RRC) where
11 changes of the special requirements originate. The
12 first two recommendations were sent to the former; the
13 remainder of the recommendations were directed to the
14 RRC's.

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16 The Chair of the ACGME has also reestablished a
17 committee to begin a process that will lead to the
18 revision of the General Requirements. To undertake
19 this task the committee is to be made up of one
20 representative from each of the ACGME's five member
21 organizations, together with a public member, the
22 chairman of the committee on Structure and Function and
23 the chairman of the RRC Chairman's Council.
24

25 Following are the principles and recommendations of the
26 ACGME Task Force on GME.

27
28 Principles
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- 30 1. The education of physicians is the primary
31 objective of residency training and is
32 integrally related to patient care.
33 Therefore, patient safety and delivery of
34 high quality health care should be of
35 paramount importance to all teaching
36 hospitals and essential components of quality
37 education.
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39 2. Education is linked to and reflects medical
40 practice today and in the future.
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42 3. The quality of medical care provided by
43 physicians following completion of training
44 is directly related to the quality of that
45 training.
46
47 4. Continuity of care is an important component
48 of quality of patient care. Residents
49 provide an important component of the

- 1 continuity of care by providing close
2 hour-to-hour observation and contact with
3 patients.
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- 5 5. The attending physician bears ultimate
6 responsibility for the continuity and quality
7 of physician services.
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- 9 6. Education and patient care are both best
10 conducted when residents have appropriate
11 amounts and levels of responsibility under
12 supervision and appropriate schedules
13 designed to maximize educational experience
14 without producing counterproductive stress,
15 fatigue and depression.
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17 Recommendations
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- 19 1. Section 1.3 (Facilities and Resources) of the
20 General Requirements [see appendix] should be
21 revised to add the following: (additions
22 underlined, deletions in parentheses)
23
- 24 "...adequate facilities for residents to
25 carry out their patient care and personal
26 education responsibilities, including
27 adequate on-call, lounge and food facilities
28 for residents while on duty and on-call, ...
29 (and) clinical support services such as
30 pathology and radiology, including
31 computerized laboratory and radiologic
32 information retrieval systems that allow
33 immediate access to results, and IV services,
34 phlebotomy services, and messenger/
35 transporter services in sufficient number to
36 meet reasonable and expected demands,
37 including evenings and nights."
38
- 39 2. Section 5.1.3 (Supervision) of the General
40 Requirements should be revised as follows:
41 (additions underlined)
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- 43 "5.1.3 Supervision: There must be
44 institutional and program policies and
45 procedures that ensure that all residents are
46 supervised in carrying out their patient care
47 responsibilities. The level and method of

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supervision must be consistent with the Special Requirements for each program. Supervision of residents is a responsibility of the Program Director and teaching staff. It is the responsibility of the institution sponsoring a residency program to establish oversight to assure that programs meet the supervisory requirements of the applicable Special Requirements."

3. It is clearly the responsibility of the Program Director and faculty to supervise residents. Therefore, Residency Review Committees should be requested to define explicitly in the Special Requirements for their disciplines the specific requirements for supervision. The definition of these requirements should include the role of various faculty, the level of resident appropriate to provide supervision, the place of in-hospital and out-of-hospital supervision, response times when out of the hospital, and variations in the type and volume of patient care responsibilities peculiar to each specialty.
4. Each Residency Review Committee should be asked to review its Special Requirements and develop requirements regarding the frequency of duty and on-call assignments for residents in training. Such requirements should ensure:
 - a) quality patient care in an optimal educational environment with adequate supervision.
 - b) an adequate level of resident staff to prevent excessive patient loads, excessive new admission work-ups, inappropriate intensity of service or case mix, and excessive length and frequency of call contributing to excessive fatigue and sleep deprivation. Some ways of achieving an appropriate education environment are these:

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- 1) Residents should be allowed to spend, on average, at least one full day out of seven away from the hospital.
 - ii) Residents on the average should be assigned on-call duty in the hospital no more frequently than every third night.
 - iii) There should be adequate backup if sudden and unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.
5. Residency Review Committees should be asked to present the results of their review and revision of Special Requirements to the ACGME no later than March 1989.
6. Because of the changing pattern of medical practice with greater emphasis on critical management in the outpatient settings, some training and education should shift from inpatient services in intensive care units to outpatient ambulatory setting. Residency Review Committees should develop recommendations to reflect this change in medical practice to ensure the continuity of patient care in a favorable educational environment with adequate supervision.
7. The ACGME should appoint an ad hoc group with specific expertise regarding the standards for ambulatory education to develop information and recommendations to assist the RRC's in developing specific ambulatory requirements in the several specialties.

1 C. AAMC Recommendations on Housestaff Supervision and Hours

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3 The report's major recommendations were adopted on
4 February 25, 1988 and communicated by Robert G.
5 Peterdorf, M.D., president of the AAMC through
6 Memorandum #88-12 on March 8. The recommendations were
7 the following:

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9
- 10 1. Every teaching hospital should have
11 governance and operational mechanisms to
12 ensure that residency programs not only have
13 inherent educational value but also enhance
14 the quality of care provided to patients.
 - 15 2. Teaching hospitals and residency programs
16 need specific policies and procedures
17 specifying the level of supervision which
18 faculty and other supervising physicians
19 exercise over residents at each level of
20 training.
 - 21 3. Every teaching hospital should adopt general
22 guidelines for residents' working hours
23 according to specialty, intensity of patient
24 care responsibilities, level of experience,
25 and educational requirements. In order that
26 decisions about the care of patients are not
27 impaired by fatigue, residents hours actually
28 worked should not exceed 80 hours per week
29 when averaged over four weeks.
 - 30 4. Teaching hospitals and residency programs
31 should have policies which prohibit
32 unauthorized moonlighting. The total working
33 hours for residency and authorized
34 moonlighting should not exceed 80 working
35 hours per week when averaged over four weeks.
 - 36 5. The ACGME should inform each Residency Review
37 Committee that it must include in its program
38 surveys an assessment of the policies and
39 operating procedures that provide for direct
40 and indirect resident supervision by program
41 faculties.
 - 42 6. Surveyors should examine residents' schedules
43 and visiting review committees should include
44 an assessment of the working hours assigned
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1 to residents in determining a program's
2 accreditation status. Changes in resident
3 hours should be phased in gradually,
4 enhancing the quality of patient care and
5 preserving the educational goals of residency
6 programs.

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8 7. All public and private purchasers of hospital
9 support services should support teaching
10 hospital efforts to ensure high quality
11 patient care by reimbursing the hospital for
12 all of the incremental costs incurred as a
13 result of altering resident supervision and
14 assignment policies.

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16 D. American Board of Medical Specialties Recommendations
17 on Supervision and Working Conditions during Residency
18 (August 12, 1987)

19
20 One person must be designated as the Program Director
21 by the institutional governing board. The Program
22 Director must have responsibility for all educational
23 programs and the quality of patient care related to
24 educational programs, and must have authority over
25 staff and resources to discharge that responsibility.

26
27 Each patient in the institution must have a legally
28 constituted attending physician who is responsible for
29 the patient's care.

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31 Each Residency Review Committee must propose Special
32 Requirements to outline the specific needs to discharge
33 the above described responsibilities of that specialty.

34
35 The Program Director must ascertain that the residents
36 are:

- 37
38 1. Sufficiently knowledgeable and skillful to
39 assess the patient's clinical state and deal
40 with it promptly. Residents may provide
41 medical care only when such care involves
42 services which they are judged competent to
43 provide by the Program Director.
44
45 2. Sufficiently well supervised so that errors
46 based on inexperience are unlikely to happen
47 or can be rapidly reversed. Contemporaneous
48 supervision must be sought by residents who

1 have been given authority to provide medical
2 care. Appropriate attending supervisory
3 physicians must be available 24 hours a day.
4

5 3. Not impaired by fatigue. At no time should
6 there be sustained or frequently repeated
7 periods of work to the point of exhaustion of
8 the resident. A work schedule which will
9 cause excessive fatigue is a work week
10 generally more than 90 hours and an excessive
11 number of continuous hours in any given day.
12 Each Residency Review Committee must propose
13 specific definitions for that discipline
14 which take into account work hours and rest
15 to avoid excessive continuous service.
16

17 4. Not distracted by moonlighting or outside
18 positions which interfere with educational
19 and work activities. Moonlighting, if not
20 prohibited, must be strictly regulated and
21 reported to the Program Director who should
22 make reasonable determinations as to the
23 possibility of the moonlighting affecting the
24 resident's physical and mental performance
25 adversely.
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27 III. States' Response to the Problem

28
29 A. New York

30
31 The issue of resident working conditions and
32 supervision in teaching hospitals has received much
33 publicity due to the consideration by a New York Grand
34 Jury of the death in a teaching hospital of a young
35 person which might have been prevented by more
36 systematic supervision of a junior house officer. In
37 part to respond to the issues raised by the Grand Jury
38 and because these issues represent ongoing concerns of
39 the New York Health Department, the Commissioner of
40 Health, Doctor David Axelrod, appointed an Ad Hoc
41 Advisory Committee which was charged to address a
42 variety of issues associated with the Grand Jury
43 report. The Committee studied the organization and
44 delivery of care in the emergency departments of
45 hospitals of New York State; the supervision of
46 trainees in residency programs; the working conditions
47 of residents, and other issues.

1 The Committee issued the following recommendations on
2 supervising physicians in the Report of the New York
3 State Ad Hoc Advisory Committee on Emergency Services
4 on October 7, 1987 (the so-called "Bell Committee"):
5

- 6 1. The attending physician who admits his/her
7 private patient to the hospital has the
8 principal obligation and responsibility at
9 all times for the patient's care and
10 residents' supervision.
11
- 12 2. Patients who are admitted to the hospital who
13 do not have a prior arrangement with a
14 physician for their care (e.g., service
15 patients) will become the responsibility of
16 an attending physician.
17
- 18 3. There shall be at least one emergency
19 department attending physician on duty 24
20 hours a day, 7 days a week. In addition to
21 supervision in the emergency department,
22 there must be supervision in the hospital
23 where there are residents in training in the
24 acute care specialties of anesthesiology,
25 family practice, medicine, obstetrics,
26 pediatrics, psychiatry and surgery 24 hours a
27 day, 7 days a week, by licensed and currently
28 registered physicians, who are residency
29 trained and board prepared or certified on
30 these specialties, or who have completed a
31 minimum of four post-graduate years of
32 residency training. These physicians shall
33 be present in person in the hospital to
34 supervise the residents in their specific
35 discipline and in sufficient numbers to meet
36 reasonable and expected demand.
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38 In hospitals that can document that the patients'
39 attending physicians are readily available in person,
40 the in-house supervising physicians may be in their
41 final year of board preparation or have completed a
42 minimum of four post-graduate years of residency
43 training as defined by specific hospital policy.
44

- 45 4. There must be clearly cited hospital policies
46 which define explicitly the chain of command,
47 the flow of responsibility in that chain, the

1 sharing of responsibility and the generic
2 principles governing independent vs.
3 supervised medical practice, i.e., when
4 residents are expected to call for help, when
5 on-site and in-person supervisors are
6 expected to intervene.
7

8 The Committee issued the following recommendations on
9 the working conditions of residents and the issue of
10 ancillary help:
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- 12 1. Residents and attending physicians who have
13 direct patient care responsibilities in
14 hospitals which have emergency medical
15 departments of over 15,000 visits per year,
16 shall not work for more than 12 consecutive
17 hours per rotation in the emergency services.
18
- 19 2. Individual residents who have direct patient
20 care responsibilities in areas other than the
21 emergency department shall have a scheduled
22 work week which will not exceed an average of
23 80 hours per week over a 4 week period and
24 should not be scheduled to work as a matter
25 of course for more than 24 consecutive hours
26 with one 24 hour period of non-working time
27 per week. Teaching hospitals will develop
28 specific policy dealing with schedules and
29 limits of responsibility of individual
30 residents during consecutive working hours
31 including the responsibility for the
32 evaluation of new patients.
33

34 This recommendation applies to
35 anesthesiology, family practice, medical,
36 surgical, obstetrical, pediatric, or other
37 services which have high turnover, and
38 acutely ill patients. For those other
39 services, or psychiatric hospitals where the
40 night calls are infrequent and it is clear
41 that rest time is adequate, a modification is
42 acceptable but must be documented.
43

- 44 3. In no case shall a resident who has worked
45 the maximum consecutive hours as a resident,
46 work additional hours as a physician in
47 patient professional services in a different

- 1 hospital in a consecutive fashion. Violation
2 of regulations bearing on this recommendation
3 will be referred to the Office of
4 Professional Conduct.
5
6 4. All teaching hospitals, including voluntary,
7 municipal, proprietary and county hospitals,
8 must have available at all times IV services,
9 phlebotomy services, and messenger/
10 transporter services in sufficient number to
11 meet reasonable and expected demands.
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13 5. All teaching hospitals, including voluntary,
14 municipal, proprietary and county hospitals,
15 must have in place by 1992 a computerized
16 laboratory and radiologic information
17 retrieval system, which will allow instant
18 access to results.
19
20 6. All the recommendations are based on the
21 understanding that the Department of Health
22 will make available to hospitals the
23 necessary funds to implement the
24 recommendations.
25

26 On April 7, 1988 the State Hospital Review and Planning
27 Council Code Committee revised the above
28 recommendations dealing with resident staff to the
29 following (also see appendix):
30

31 Section 405.4 Medical Staff

32
33 (b) Organization

34
35 Item (6) In order that the working conditions
36 and working hours of physicians and
37 post-graduate trainees promote the provision
38 of quality medical care, effective
39 July 1, 1989, the hospital shall establish
40 the following limits on working hours for
41 certain members of medical staff and
42 post-graduate trainees:
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- 44 (i) In hospitals with over 15,000
45 visits to an emergency service per
46 year, assignment of post-graduate
47 trainees and attending physicians
48 shall be limited to no more than
49 twelve consecutive hours per
50 rotation in the emergency service.

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- (ii) Schedules of post-graduate trainees with inpatient care responsibilities shall meet the following criteria:
 - (a) the scheduled work week shall not exceed an average of eighty hours per week over a four week period;
 - (b) such trainees shall not be scheduled to work for more than twenty-four consecutive hours.
- (c) for departments other than anesthesiology, family practice, medical, surgical obstetrical, pediatric or other services which have a high volume of acutely ill patients, and where night calls are infrequent and physician rest time is adequate, the medical staff may develop and document scheduling arrangements other than those set forth in clauses (a) and (b) of this subparagraph.
- (iii) The medical staff shall develop and implement specific policies relating to the schedules and limits of responsibility of individual post-graduate trainees during consecutive working hours including, but not limited to, responsibility for evaluation of new patients.
- (iv) In determining limits on working hours of post-graduate trainees as set forth in subparagraphs (i) and (ii) of this paragraph, the medical staff shall require that scheduled rotations be separated by not less than eight non-working hours and that post-graduate trainees shall have at least one twenty-four hour period of non-working time per week.

- 1 (v) Hospitals employing post-graduate
2 trainees shall adopt and enforce
3 policies governing dual
4 employment. Such policies shall
5 require at a minimum, that each
6 trainee notify the hospital of
7 employment outside the hospital
8 and the hours devoted to such
9 employment. Post-graduate
10 trainees who have worked the
11 maximum number of hours permitted
12 in subparagraphs (i) - (iv) of
13 this paragraph shall be prohibited
14 from working additional hours as
15 physicians providing professional
16 patient care services at another
17 hospital, health care facility, or
18 home health services agency.
- 19
- 20 (f) Post-graduate trainees
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- 22 Item (2)
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- 24 (iv) Post-graduate trainee privileges,
25 regardless of whether the
26 individual is full-time,
27 part-time, or rotating status,
28 shall be modified based upon
29 written criteria and individual
30 review and approval of each trainee
- 31
- 32 Item (3)
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- 34 (iii) Effective July 1, 1989 for
35 post-graduate trainees in the
36 acute care specialties of
37 anesthesiology, family practice,
38 medicine, obstetrics, pediatrics,
39 psychiatry and surgery,
40 supervision shall be provided by
41 physicians who are board certified
42 or admissible in those respective
43 specialties or who have completed
44 a minimum of four post-graduate
45 years of training in such
46 specialty. There shall be a
47 sufficient number of these
48 physicians present in person in
49 the hospital 24 hours per day

1 seven days per week to supervise
2 the post-graduate trainees in
3 their specific specialties to meet
4 reasonable and expected demand.
5 In hospitals that can document in
6 that the patients' attending
7 physicians are readily available
8 in person when needed, the on-site
9 supervising physicians may be in
10 their final year of post-graduate
11 training.
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13 The committee also included the following regulation on
14 medical student activities in the hospitals. This
15 regulation was substantially modified from that in the
16 originally proposed Committee Report in 1987:
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18 "Medical students, in the course of their educational
19 curriculum, may take patient histories, perform
20 complete physical examinations and enter findings in
21 the medical record of the patient with the approval of
22 the patient's attending physician. All medical student
23 entries must be countersigned within 24 hours by an
24 appropriately privileged physician. Medical students
25 may be assigned and directed to provide additional
26 patient care services under the direct in person
27 supervision of an attending physician or authorized
28 senior post-graduate trainees. The hospital, in
29 cooperation with the medical staff and the medical
30 school, shall guarantee such appropriate supervision
31 and documentation of all procedures performed by
32 medical students. In addition, specific identified
33 procedures may be performed by medical students under
34 the general supervision of an attending physician or
35 authorized senior post-graduate trainee provided that
36 the medical staff and the medical school certify each
37 individual's competence to perform such procedures.
38 Documentation of supervision and competence of medical
39 students shall be incorporated into the quality
40 assurance system of the hospital and its affiliation
41 agreement with the medical school. In all such patient
42 care contacts, the patient shall be made aware that the
43 individual performing the procedure is a student."
44

45 The Department of Health announced that these
46 recommendations will go into effect in July, 1989. The
47 New York legislature has yet to identify and provide
48 the money needed to finance the hours changes. State
49 officials have little more than gross estimates of the
50 cost. New York hospitals estimated the cost at roughly

1 \$200 million to implement the regulations. The
2 Committee recommendations also have to be rewritten
3 into regulation form and checked with the health
4 department's legal department to make sure they do not
5 contradict other state rules. The recommendations
6 would be part of a massive rewriting of the New York
7 state hospital code.

8
9 B. California

10
11 Legislation developed by Sen. Joseph Montoya (D,
12 Whittier) to restrict medical residents' hours was
13 recently introduced into the California Assembly by
14 Rep. Jackie Speier (D, San Mateo). Speier's bill sets
15 a 12-hour limit per shift on residents' work in the
16 emergency room, a 16-hour limit per shift in the rest
17 of the hospital, and a 72-hour limit of work per week.
18 There would be an exception to the daily hour limits
19 for specialty services which average two or less
20 admissions per resident physician admitting team within
21 a 24-hour period averaged yearly, and whose residents
22 cover less than 50 patients per team. Residents would
23 be on call overnight in the hospital no more than once
24 every three nights, and they would need to take at
25 least two days off every 12 days. Only those hours
26 actually worked by resident physicians on long-range
27 call from home, from the time they are paged, shall be
28 counted as part of the weekly total hours worked.
29 Surgical residents completing a procedure and other
30 residents treating an "acutely ill patient whose care
31 may be compromised by the resident physician's
32 departure" would be excepted from the hours
33 limitations. A small residency program might also be
34 excepted, if it developed its own hours limits and got
35 approval from the hospital and a resident
36 representative. The bill also says that residents' pay
37 cannot be reduced if and when it goes into effect. The
38 bill would apply to all interns, residents and fellows.

39
40 In January 1988, California began a detailed survey of
41 residents' hours, conducted by the State Board of
42 Medical Quality Assurance. Survey forms were sent out
43 to 7,000 residents, asking them to detail their duties,
44 their hours of work and offtime during November 1987.
45 Directors of the state's 700 residency programs were
46 also asked to detail their work schedules for November
47 and some specific policies, such as on residents'
48 moonlighting and fatigue.

1 In a survey of 177 residents by the California House
2 Officer Medical Society, which is an affiliate of the
3 California Medical Association, two-thirds said they
4 would like to work a maximum of 60 to 80 hours a week.
5 Other respondents were almost equally divided between
6 limits of 40-50 hours and 100-130 hours.
7 Three-quarters of the residents said they worked 60-100
8 hours a week, 9% worked more than 100 hours and 17%
9 worked less than 60 hours. Three-quarters of the
10 respondents said fatigue had compromised their ability
11 to provide quality patient care. Of these residents,
12 79% reported deficits in interpersonal skills, 63% in
13 charting directions, 60% in patient management and
14 decision making, and 45% in technical skills. More
15 than 80% said that they were adequately supervised
16 "almost always" or "most of the time," while 18%
17 reported being adequately supervised "sometimes." No
18 resident reported being supervised "almost never."

19
20 C. Massachusetts

21
22 After the Massachusetts Department of Consumer Affairs
23 announced plans to set up a commission to review
24 residents' overwork last fall, the deans of the state's
25 medical schools successfully proposed a study. As one
26 part of that study, a report was written by Harvard's
27 Ad Hoc Committee on Stress and Fatigue in Residency
28 Training which proposes the following guidelines:

- 29
30 - the number of admissions per resident on call
31 should be limited
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33 - patients admitted exclusively for cardiac
34 catheterization, renal biopsy, colonoscopy, and
35 other such procedures should be considered for
36 admission to a unit not staffed by residents
37
38 - residents should work no more than 16 hours
39 straight
40
41 - all rotations should include "protected time"
42 devoted to teaching conferences and sessions
43 "point of contention," disagreements and other
44 concerns
45
46 - the program should provide orientation sessions,
47 individual meetings with advisors to get feedback,
48 and confidential counseling

1 D. Hawaii

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3 State Senator Jane McMurdo (D, Kahului) introduced her
4 bill on the regulation of residents' work hours on
5 February 2, 1988 and held hearings on the bill, but an
6 aide to the sponsor said it will probably go nowhere
7 this year since it missed an important legislative
8 deadline. McMurdo was also expected to introduce a
9 resolution proposing that the state study the
10 conditions of its 365 residents. Under the Hawaii
11 bill, residents and attending physicians working in
12 emergency rooms of hospitals with more than 100 acute
13 care beds would be prohibited from working more than 12
14 consecutive hours, and they would need to take 12
15 consecutive hours off each shift. In hospitals of the
16 same size, residents working outside the ER in primary
17 care, surgery, and perhaps other services with "high
18 turnover and acutely ill patients" would be limited to
19 an average work week of no more than 80 hours during a
20 four week period. Also, they could not be scheduled
21 for more than 24 consecutive hours more than once every
22 two weeks, and they would have to be off duty 24 hours
23 straight once a week. These non-ER rules are
24 specifically limited to programs affiliated with the
25 University of Hawaii, the only medical school in the
26 state. The bill would also include residents'
27 moonlighting at other facilities within the hours
28 maximums.

29
30 E. Pennsylvania

31
32 Officials at the Pennsylvania Medical Society were
33 optimistic that two residents' hours bills in the
34 Pennsylvania legislature will fail. A bill introduced
35 on October 14, 1987 by Rep. Michael Dawida called for a
36 strict 12-hour limit on shifts for emergency room
37 residents and a 16-hour shift for other residents.
38 Another bill introduced November 9, 1987 would restrict
39 all residents to 16 hours work in one facility and
40 restrict overnight call in the hospital to every fifth
41 day.