

1859

Announcement of Lectures
Medical Dept. University of the Pacific
SAN FRANCISCO CA

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Announcement of Lectures,

SESSION OF 1859.

SAN FRANCISCO :

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Professor of Medical Jurisprudence

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DEAN

329 Washington Street, Boston 2

ANNOUNCEMENT.

The regular Annual Course of Lectures in this Institution will commence on the first Monday in May, 1859, and be continued for eighteen weeks.

The Medical Faculty of the University of the Pacific, in announcing this, the first course of medical instruction ever given upon this coast, feel warranted in claiming for San Francisco a superiority in climate over either of the Eastern cities; which will render the otherwise arduous labors of the student comparatively easy and agreeable on the one hand, and facilitate the study of practical Anatomy irrespective of season, on the other.

Indeed, the opportunities for prosecuting the study of practical Anatomy in this city are superior to any known region of the globe. Independent of the advantages in climate, material for dissection is abundant and cheap, and our salubrious breezes not only preserve the *cadaver* for an indefinite length of time, but secure the health of the student from injury, the consequence of effluvium, so constant an attendant upon dissections elsewhere.

Students, therefore, of all tropical countries, and of the Southern States of our Union, as well as of the North,

who are unable, from these causes, to prosecute their studies, will find it greatly to their advantage to repair to San Francisco.

Again: to every medical practitioner upon this coast, the fact is patent, that disease here has its peculiarities, demanding treatment essentially different from that resorted to in the same diseases upon the Atlantic border; hence, to the student of medicine, the necessity of being instructed at home, must be apparent.

CLINICAL INSTRUCTION.

IN connection with the Lectures, there has been a medical and surgical clinic established, and throughout the course, diseases in all their varieties and stages may be studied at the bed-side. In addition to the clinics, out door patients will be prescribed for before the class, and opportunities afforded the student for observation and practice under the guidance of one of the professors.

Clinical Lectures will also be given on Wednesday and Saturday of each week, on Practice of Medicine, Surgery, Special Pathological Anatomy, on Physical Diagnosis, Auscultation and Percussion, and upon the Diseases of Women and Children.

THE MEDICAL CLINIC, will be under the direction of Professor MORISON.

THE SURGICAL CLINIC, under Professor Cooper.

THE OBSTETRICAL CLINIC, including Diseases of Women and Children, under Professor Cole.

The faculty would invite especial attention to the fact, that, in view of the many casualties, injuries, and deaths from violence, cases of poisoning and insanity, occurring in this State, involving legal investigation, the Trustees have created the Chair of Medical Jurisprudence, a science but rarely taught in the medical schools of the United States; but from the frequency with which medical men in this State are called to testify upon questions involving a knowledge of this science, it is rendered indispensable to a thorough course of instruction.

Hon. Geo. Barstow, an eminent member of the legal profession, has been appointed to fill this position.

From the high reputation Mr. Barstow deservedly enjoys, both as a lawyer and a writer, the Trustees feel great pleasure in announcing to the profession his acceptance of the chair of Medical Jurisprudence in the University of the Pacific.

THE MUSEUM of the University is provided with materials and apparatus for demonstration, fitted for illustrating the lectures in the various departments.

SPECIAL BRANCHES OF STUDY.

The following branches are annually taught: Principles and Practice of Medicine, Anatomy, Physiology, Surgery, Chemistry, Materia-Medica, Clinical Surgery, Clinical Medicine, Pathology, Midwifery, Diseases of Women and Children, and Medical Jurisprudence.

PATHOLOGY AND PRINCIPLES AND PRACTICE OF MEDICINE.— It will be the aim of the lecturer in this department to impart to the student the most important practical knowledge, to present in his lectures a summary of those facts

and principles embraced in the practice of medicine at the present time, which furnish the only safe guide to the medical man.

He will endeavor to give a faithful description of diseases, their etiology, symptoms, diagnosis, prognosis, lesions, and treatment.

He will convey to the student a knowledge of the pathological changes which occur in different diseases, by means of plates, various preparations, and by recent specimens of diseased parts. A medical clinic will be given at the Pacific Clinical Infirmary, where the student will have an opportunity of testing by the evidence of his senses, those facts and principles which have been taught in the lecture room. Every effort will be made to impart practical instruction in the diagnosis and treatment of diseases.

Especial attention will be given to the diagnosis of diseases of the chest by auscultation and percussion.

CHEMISTRY.—No effort will be wanting to make the initial course upon this important branch of science, as thoroughly practical and instructive to the class, as is given in similar institutions in the Atlantic States.

All important principles in chemistry will be illustrated with suitable apparatus for that purpose, and facts instead of theories presented in a clear and comprehensive manner.

Toxicology, will receive that careful attention which its medico-legal importance demands.

PHYSIOLOGY.—The lectures in this department, will embrace a consideration of both general and special physiology, including all that has been developed through the microscope, up to the present time, and will be illustrated

by the largest and most complete series of colored drawings in the United States, prepared expressly for these lectures.

These drawings have been furnished, and are designed to convey to the mind of the student ideas which it is impossible to communicate by language alone.

When expedient, the microscope, an instrument to which the science of physiology is much indebted, will be used for illustrating important facts and principles, and the student will not only receive instruction in theory, but in the means of arriving at *facts* in this important science.

ANATOMY.—The lectures on anatomy will be fully illustrated by preparations, and the *cadaver*.

SURGERY.—Instruction in this department will embrace :
 1st. A regular course of lectures on the principles and practice of Surgery. 2d. Demonstrative Surgery upon the *cadaver*. 3d. Experimental Surgery, by vivisection, in which many of the most important principles are indelibly impressed upon the mind of the student. Members of the class are permitted to assist in these experiments upon animals, and afterwards expected to repeat them under the eye of the Professor of Surgery. This is an exercise above all others calculated to school the hand, the nerve, and the eye, of the pupil, and thereby give him the experience he at once requires, in performing the duties of an operative surgeon ; a feature in medical education however, almost entirely neglected in many other medical schools.

In this State, where from numerous casualties, practitioners are constantly liable to encounter injuries requiring the gravest surgical operations, without counsel or time to prepare themselves for the duty ; all

candidates for graduation will be expected to show themselves experts in vivisection, which can be so favorably conducted at all times in this city.

OBSTRETRICS AND DISEASES OF WOMEN AND CHILDREN.—In this course there will be no lack of effort to bring every thing pertaining to this department as clearly and practically before the mind of the student as the present state of the science will admit.

The lectures will be amply illustrated by colored drawings, many of which have been taken from nature, and also by wet preparations. The different operations in obstetrics will be performed upon a manikin, and the student will be instructed and practiced in the use of obstetrical instruments.

MATERIA MEDICA AND PHARMACY.—It will be the aim of the Professor of Materia Medica, to bring before the class all that is of importance, and bears the impress of truth, connected with this department, in such a manner as to be readily comprehended by the student.

The lectures will be illustrated by colored drawings, the exhibition of the various medicinal substances in use when describing them, and by demonstrating their reactions and combinations.

Recent plants will be presented and described when expedient, particularly those that are *indigenous* to our soil, of which there are many varieties scattered over this vast region, possessing great therapeutic value, a knowledge of which is indispensable to a practitioner of medicine in this country.

MEDICAL JURISPRUDENCE, OR FORENSIC MEDICINE.—The lectures in this department will exhibit the principles of

legal medicine and the duties of medical men as experts in giving testimony in Courts of Justice, and in the examination of medico-legal questions; embracing a view of insanity, suicide, infanticide, legitimacy, poisoning, death and injuries from violence, feigned sickness, duties of coroners, and other topics of practical importance, whether to the student of medicine or of law.

REQUIREMENTS AND REGULATIONS.

The examinations will be so arranged as to permit the commencement for conferring degrees, to be held early in September.

The candidate must be of good moral character, and at least twenty-one years of age.

He must have attended two full courses of lectures in some regular and recognized medical school, one of which shall have been in this college, and he must exhibit his tickets, or other sufficient evidence thereof, to the Dean of the Faculty.

He must have studied medicine for not less than three years, and have attended at least one course of clinical instruction in an institution approved by the Faculty.

He must present to the Dean of the Faculty a thesis or dissertation upon some medical subject, in his own handwriting, and of his own composition; and exhibit to the Faculty, at his examination, satisfactory evidence of his professional attainments.

If, after examination for a degree, the candidate, on ballot, shall be found to have received *three* negative votes, he shall be entitled to another examination;—should he decline this, he may withdraw his thesis and graduation fee, and not be considered as rejected.

The degree will not be conferred upon any candidate

who absents himself from the public commencement, without the special permission of the Faculty.

FEES.

The fee to each Professor is *thirty dollars*, payable in advance.

The Matriculation fee is *five dollars* :—*to be paid but once.*

The graduation fee is *fifty dollars*.

BENEFICIARIES.

For the purpose of assisting meritorious young men, the Faculty will receive annually, a limited number of beneficiaries, who will be required to pay *fifty dollars* each, towards the support of the institution, together with the Matriculation fee.

Those who are desirous of availing themselves of this foundation, must present to the Dean of the Faculty, as early as possible, satisfactory evidence, showing them to be of good moral character and of appropriate elementary education, and so circumstanced as to *require* this assistance.

SPRING, OR PRELIMINARY COURSE.

The Faculty, with a view of increasing the facilities for medical instruction without additional cost to the student, will deliver annually a gratuitous preliminary course of lectures upon subjects of importance, commencing on the first of April, and continuing till the commencement of the regular course.

BOOKS OF REFERENCE. X

- 1st. PRINCIPLES AND PRACTICE, AND PATHOLOGY.—Watson's Lectures; Bell & Stokes' Practice, and Wood's Practice; Williams' Pathology.
- 2d. CHEMISTRY.—Fowne's Chemistry; Turner's Chemistry, Silliman's Chemistry.
- 3d. PHYSIOLOGY.—Dunghlison's Human Physiology, Kirke's and Paget's Physiology.
- 4th. ANATOMY.—Wilson's Anatomy, Dublin Dissector and Tuson's Dissector.
- 5th. SURGERY.—Cooper's Lectures, by Tyrrell; Erichsen's Science and Art of Surgery; Hasting's Surgery, and Pancoast's Operative Surgery.
- 6th. OBSTETRICS AND DISEASES OF WOMEN AND CHILDREN.—Meigs' Obstetrics; Ramsbotham on Parturition; Tucker's Midwifery; Meigs on Woman, her Diseases and their Remedies, and J. F. Meigs on the Diseases of Children.
- 7th. MATERIA-MEDICA AND PHARMACY.—United States Dispensatory; Pereira's Elements of Materia-Medica, and Wood's Therapeutics and Pharmacology.
- 8th. MEDICAL JURISPRUDENCE.—Taylor's Medical Jurisprudence, by Hartshorne; Beck's Elements of Medical Jurisprudence.

BOARDING.

Students may obtain good board in San Francisco at from *six to ten* dollars per week, and if they desire, may live at a less expense.

N. B.—Students, on arriving in the city, should call at once upon the Dean, who will communicate all necessary information. Letters must be addressed to R. BEVERLY COLE, M. D., Dean of the Faculty: Office, No. 228 Washington street, above Dupont street.

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BOOKS OF REFERENCE

1st. Principles and Practice and Parsonnet — Watson's
Lectures; Bell & Stokes' Practice and Words
2d. Casanary — Fourn's Chemistry; Fourn's Chemistry

LITERARY AND SCIENTIFIC DEPARTMENT.

AT SANTA CLARA.

3d. Parsonnet — Darrington's Human Physiology, Kirk's
and Faget's Physiology.
4th. The System — Wilson's Chemistry, Dublin Lectures and
Treatise on Diseases.
5th. Elements of Geometry by Tynell; Nicholson's
6th. Elements of Algebra; Fourn's Chemistry and Parsonnet's
7th. Elements of Natural Philosophy; Fourn's Chemistry
8th. Elements of Botany; Fourn's Chemistry and Parsonnet's
9th. Elements of Zoology; Fourn's Chemistry and Parsonnet's
10th. Elements of Medicine; Fourn's Chemistry and Parsonnet's

REV. A. S. GIBBONS, A. M.,

President and Professor of Mental and Moral Philosophy.

REV. JAMES ROGERS, A. M.,

Professor of Natural Science and Mathematics.

JAMES M. KIMBERLIN, A. M.,

Professor of Ancient and Modern Languages.

O. S. FRAMBES, B. S.,

Adjunct Professor of Mathematics.

The next Session will commence the 12th of January, 1859.

For further information, apply to Rev. A. S. Gibbons, or Rev. G. S. Phillips, at Santa Clara.

Information Letters must be addressed to
Care of M. D. Dean of the Faculty: Office, No. 528 Wash-
ington street above Dupont street.