

ANNUAL ANNOUNCEMENT OF LECTURES

AT

TOLAND HALL,

Medical Department

OF THE

UNIVERSITY OF CALIFORNIA,

SAN FRANCISCO,

CALIFORNIA.

SESSION OF 1875.

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Office, 650 Washington Street.

ANNOUNCEMENT.

The twelfth regular annual course of Lectures in this institution will commence on the first Monday in June, and terminate on the thirty-first day of October, 1875.

The Faculty of the Medical Department of the University of California, (formerly Toland Medical College,) in announcing their course of medical instruction, for the ensuing year, feel warranted in claiming for San Francisco a superiority in climate over any of the Eastern cities; which renders the otherwise arduous labors of the student comparatively easy and agreeable on the one hand, and facilitates 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 those of any known region of the globe. Independent of the advantages in climate, material for dissection, (the supply of which is regulated by law,) 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 in consequence of the 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 at home, will find it greatly to their advantage to repair to San Francisco.

The Faculty take pleasure in announcing the superior class of last session, numerically the largest ever assembled west of the Rockies—this extremely gratifying evidence of success has

encouraged the Faculty to renewed exertions, and to provide improved facilities for teaching medicine in all its branches.

CLINICAL INSTRUCTION.

In connection with the Lectures there have been established a Medical and Surgical Clinic, a Clinic of Diseases of the Eye and Ear, a Clinic of Diseases of Women, and an Obstetrical Clinic at the City and County Hospital, where, throughout the course, diseases in all their varieties and stages may be studied at the bed-side.

A patient is placed in charge of a senior student, and by him examined, a diagnosis and prognosis given, together with his views of treatment, in the presence of the class; after which, all errors of investigation, conclusion, or suggestion in treatment are corrected, with such remarks upon the subject as may be pertinent to practical medicine, etc.

Every student, thus detailed, is expected to keep a complete history of the case, in due form, for his own and lecturer's use.

Thus it will be seen that the extraordinary opportunities furnished are scarcely to be equalled by any school in the Union, and certainly are excelled by none.

Clinical Lectures will be given on Monday, Wednesday, and Friday of each week, on Practice of Medicine, Surgery, Special Pathological Anatomy, Physical Diagnosis, Auscultation and Percussion, Diseases of Women, and Diseases of the Eye and Ear, at the College.

The Surgical Clinic, will be under the direction of Professor Toland.

The Medical Clinic, under Professor Bates.

The Obstetrical Clinic, and the Clinic of Diseases of Women, under Professor Cole.

The Clinic of Diseases of the Eye and Ear, under Professor Martinache.

The Faculty invite attention to the fact that the Board of Regents have established a Chair of Mental Diseases and Medical Jurisprudence.

The increasing ratio of insanity to population is attracting the attention of the entire medical profession. The leading schools of the world are establishing special courses of instruction in this department ; hence, the Faculty, in view of the frequency with which these diseases are met, and the many casualties, injuries and deaths from violence and cases of poisoning occurring in this State, involving medico-legal investigation, feel especial pride in being able to announce the addition of this Chair to their curriculum.

The same authorities have established a Chair of Hygiene, which will be illustrated by the professor with new apparatus recently obtained by him for this Chair.

THE MUSEUM

Of the College has recently received large accessions to its collection of wet and dried preparations, in the various departments, together with extensive additions in wax and papier mache, fitted for illustrating the Lectures. Professor Cole, now in Europe, has secured for the other chairs, as well as for his own, every improvement necessary or useful for explanation.

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, Medical Jurisprudence, Clinical Diseases of Women, Clinical Midwifery, Ophthalmology, Otology and Hygiene.

PRINCIPLES AND PRACTICES 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, which are embraced in the practice of medicine at the present time, and 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 also be given at the City and County Hospital, 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 course upon this important branch of science as thoroughly practical and instructive to the class, as in similar institutions in the Atlantic States.

All important principles in chemistry will be illustrated by means of suitable philosophical, chemical and other apparatus, for that purpose, and facts and theories will be 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 (wet and dried) and by the *cadaver*.

The Dissecting Room has been entirely refitted and furnished with every possible convenience, so as to facilitate the prosecution of the Study of Practical Anatomy, and will be constantly supplied with an abundance of material.

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* ; and 3d. A thorough clinical course, including diseases of the genito-urinary apparatus, at the County Hospital and College Building.

OBSTETRICS—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 manakin, and the student will be instructed and practiced in the use of obstetrical instruments, besides enjoying the opportunity of visiting the Lying-in-Hospital and applying to practice principles which have been taught in the lecture-room.

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 by the exhibition of the various medicinal substances in the use at the time describing them, and by demonstrating their reactions and combinations.

Recent plants will be presented and described, when expedient, particularly those which 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 the practitioner of medicine in this country.

DISEASES OF WOMEN—This department, which has made within the past few years such rapid strides towards thorough development, and which has recently received so much attention at the hands of the Profession, will be fully taught, both didactically and clinically. The facilities furnished in this institution for carrying out practically the study of diseases peculiar to women, are rarely enjoyed, and are not excelled by any other school in the country.

MEDICAL JURISPRUDENCE AND MENTAL DISEASES—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; will embrace a view of insanity, suicide, infanticide, legitimacy, poisoning, death and injury from violence, feigned sickness, duties of coroners, and other topics of practical importance, whether to the student of medicine or of law; together with a thorough course on the various diseases of the mind, so common in this State.

OPHTHALMOLOGY AND OTOTOLOGY—The great and growing importance of Diseases of the Eye and Ear, and the extensive discoveries and improvements recently made in those departments, have led to the establishment of a Professorship of Ophthalmology and Otology. The students will have frequent opportunities of witnessing operations of different kinds, particularly on the Eye, and will be instructed in the use of the Ophthalmoscope and other instruments, in the diagnosis and treatment of the diseases of these organs. For this purpose a proper room has been specially furnished and fitted, and the student will be taught their use practically.

REQUIREMENTS AND REGULATIONS.

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

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 evidences 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 practical anatomy in the dissecting room, and 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 hand-writing and of his own composition ; and exhibit to the Faculty, at his examination, satisfactory evidence of his professional attainments.

FEES.

The aggregate fees for tickets to all the lectures during the regular term, including instruction at the various hospitals, will be \$130. Tickets for one or any number of the departments of instruction may be had separately.

The matriculation fee is \$5, to be paid but once.

The graduation fee is \$40.

The dissecting fee is \$10.

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 the view to 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 February, and continuing till the commencement of the regular course. Attendance upon this course is particularly desirable, inasmuch as the topics treated of will be such as it will be impossible to reach in the regular course, and hence will enable the professors to treat exhaustively their respective subjects.

BOOKS OF REFERENCE.

Anatomy—Gray's Anatomy and Wilson's Anatomy.

Physiology—Dalton's Physiology, Draper's Human Physiology, Flint's Physiology.

Chemistry—Towne's Chemistry, by Bridges.

Materia Medica—Biddle's Materia Medica, Wood's Materia Medica, Still's Materia Medica and U. S. Dispensatory.

Surgery—Erichsen's Science and Art of Surgery, Gross' System of Surgery, H. H. Smith's Operative Surgery.

Principles and Practice of Medicine—Flint's Practice of Medicine, Aitken's Practice of Medicine, and Bennett's Practice of Medicine.

Clinical Medicine—Tanner's Clinical Medicine, Da Costa's Medical Diagnosis, and Loomis's Physical Diagnosis.

Obstetrics and Diseases of Women and Children—Bedford's Principles and Practice of Obstetrics, Scanzoni's Diseases of Women, Thomas's Diseases of Women, Sim's Uterine Surgery, Simpson's Diseases of Women, and West on Diseases of Children.

Ophthalmology and Otology—Troelsch on the Ear, Well's Treatise on Diseases of the Eye, and Donders on Refraction and Accommodation.

Medical Jurisprudence and Mental Diseases—Maudley's Physiology and Pathology of the Brain, Bucknell and Tuke on Insanity, and Taylor's Medical Jurisprudence.

Hygiene—Park's Manual of Practical Hygiene, Hammond's Treatise on Hygiene, Mapother's Lectures on Public Health, and Huxley and Youman's Physiology and Hygiene.

BOARDING.

Students may obtain good board in San Francisco at from *five* 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 A. A. O'NEIL, M.D., Dean of the Faculty : Office, 650 and 652 Washington street, below Kearny, or at the College, Stockton street, between Chestnut and Francisco.

NOTICE.—Pathological and other specimens are respectfully solicited for the College Museum ; due credit will be rendered to the donors. Specimens may be left on deposit at the Museum, where proper care will be taken for their preservation.

P. S.—Will the gentleman who forwarded to the College the Conjoined Twins' specimen, please communicate his name and address to the Dean ?