

the study of the changes in this liquid with the other symptoms of the disease, we shall possess a valuable sign which will contribute to enable us to recognise the disease.—*Ibid.*

URINE IN ACUTE NEPHRITIS.

M. Rayer sums up the changes produced in the disease as follows:—

1. The excretion of the urine is often very much diminished; it is even suppressed if the two kidneys are affected.

2. It contains a certain quantity of blood or of albumen.

3. It is but little acid, neutral, or alkaline.

4. It may contain pus in rare cases where a supuration of the kidneys communicates with the pelvis; or, which is much more common, when the nephritis is complicated with inflammation of the mucous membrane of the urinary passages.—*Ibid.*

CASE OF SPONTANEOUS OBLITERATION OF THE AORTA,
BY DR. JAMES DUNCAN.

A woman, aged thirty-two, after her confinement became affected with pains in the joints, enlargement of the glands in the groin on the left side, and enlargement of the saphena vein. These symptoms disappeared, but were followed by oedema of both legs, especially the left, on which a small ulcer formed; dysentery, cough, and debility. Five months after her confinement, strong pulsation could be observed in the lower part of the abdominal aorta; but no arterial pulsation could be detected in the left leg, and very little in the right. Subsequently the ulcer became gangrenous, and she died exhausted in seven months from the time of her delivery. Very extensive disease was found in the heart and lungs; but the chief point of interest was the state of the aorta, which, commencing about an inch above its point of bifurcation, was found to be completely closed by a pale yellowish-looking mass adhering to the lining membrane, and appearing like recently effused lymph. It was tinged with blood, and was more like coagulum as it passed into the iliacs. On the right side it passed about half an inch along the external iliac, leaving the internal free. On the left side it was traced to the commencement of the common femoral, and a short distance into the internal iliac. The vessels entering the inguinal artery were closed by similar clots, hard, and partially decolorised; beyond this the artery contained recent clots, and was considerably contracted.—*London and Edinburgh Monthly Journ. of Med. Sci.*

LITERARY INTELLIGENCE.

Preparing for immediate publication—"Hints on the Health and Disease of the Skin." By Walter C. Dendy.

TO CORRESPONDENTS.

Mr. Burnett's paper on bloodletting in insanity shall receive early insertion; its acknowledgment was accidentally omitted last week.

Dr. G. Calvert Holland's paper on dilatation of the bronchi, and Mr. Storrs's case of encysted stone, shall appear as soon as possible. The cases promised by the latter gentleman will be gladly received.

Juvenis.—No portion of the second volume is yet published.

We beg to acknowledge the receipt of a paper from Dr. Ranking.

* * Communications, journals, and books for review, to be forwarded (carriage paid) to the Publisher, 356, Strand, London. Letters connected with the Provincial Association, to Dr. Streeten, Worcester

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WEST NORFOLK and LYNN

HOSPITAL.—In consequence of the Resignation of Mr. T. Masters Kendall, the Offices of House-Surgeon and Secretary will become vacant at Christmas next, and a special General Meeting of the Governors of the above Institution is hereby called to be held at the Town-hall, King's Lynn, on Tuesday, the 7th day of November, to appoint a Successor.

The House-Surgeon and Secretary resides in the Establishment, and receives a Salary of £50 a-year.

Candidates are required to send in their Testimonials, directed to Mr. Kendall, at the Hospital, on or before Saturday, the 28th of October.

D. GURNEY, Chairman.

MR. E. E. BARRON, Demonstrator of Anatomy, continues to give COURSES of PRIVATE MEDICAL TUITION, adapted to Students preparing for Examination at the College of Surgeons, Apothecaries' Hall, University of London, Army, Navy, and India Boards, Universities of Scotland, and College of Physicians, at his Residence and Class-room, 16, St. Thomas's-street East, Borough.

ANDERSON'S UNIVERSITY,
GLASGOW.—MEDICAL SCHOOL.—

SESSION 1843-44, to commence on Wednesday, November 1st. The following Lectures and Demonstrations will be delivered, daily, during Six Months:—

ANATOMY—Dr. M. S. Buchanan.

PRACTICAL ANATOMY—Dr. M. S. Buchanan.

SURGERY—Dr. Laurie.

CHEMISTRY—Dr. Penny.

PRACTICAL CHEMISTRY—Dr. Penny.

MIDWIFERY, AND DISEASES OF WOMEN AND CHILDREN—Dr. Paterson.

PRACTICE OF MEDICINE—Dr. Hannay.

MATERIA MEDICA, PHARMACY, AND DIETETICS—Dr. Easton.

THEORY OF MEDICINE—Dr. Anderson.

MEDICAL JURISPRUDENCE—Dr. Crawford.

Fee for each Course, Two Guineas.

The University Museum, a magnificent collection of Specimens, including more particularly those of Zoology, Geology, Mineralogy, and Antiquities, is open to all Students attending the University. A valuable Medical Library is also attached to the Medical School.

Certificates of attendance on the above Courses are received by the Universities of Oxford, Cambridge, London, Aberdeen, and St. Andrews; by all the Royal Colleges of Surgeons in Great Britain and Ireland; by the Faculty of Physicians and Surgeons of Glasgow; and by the Army, Navy, and East India Boards.

WESTMINSTER HOSPITAL.— SESSION 1843-4.

The Lectures will commence on October 3, when the Introductory Address will be delivered by Dr. Kingston.

ANATOMY AND PHYSIOLOGY—Dr. Hunter.

DESCRIPTIVE AND SURGICAL ANATOMY—Dr. Hunter and Mr. Pennell.

CHEMISTRY—Harman Lewis, M.A., Trin. Coll. Cam

MATERIA MEDICA—Dr. Basham.

PRINCIPLES AND PRACTICE OF MEDICINE—Dr. Hamilton Roe and Dr. Kingston.

PRINCIPLES AND PRACTICE OF SURGERY—Benjamin Phillips, F.R.S.

MIDWIFERY, AND DISEASES OF WOMEN AND CHILDREN—Dr. Andrews.

MEDICAL PHYSICS—C. Brooke, M.B., Cantab.

FORENSIC MEDICINE—Dr. Frederic Bird, and W. Hodges, Esq., Barrister-at-Law.

BOTANY—Dr. Basham and Dr. Frederic Bird.

PRACTICAL MIDWIFERY—Dr. Andrews.

COMPARATIVE ANATOMY—Dr. Hunter.

A COURSE OF LECTURES, illustrative of some of the more important points in Surgery, by G. J. Guthrie, F.R.S.

CLINICAL LECTURES ON

MEDICAL, SURGICAL, AND OBSTETRIC CASES, are delivered throughout both Sessions, by Dr. Hamilton Roe, Dr. Kingston, Dr. Basham, Mr. White, Mr. Lynn, Mr. Hale Thomson, Dr. Andrews, and Dr. Frederic Bird.

* * Perpetual Pupils of the School are eligible as Candidates for the offices of RESIDENT HOUSE SURGEON, and of RESIDENT CLINICAL ASSISTANT to the HOSPITAL, with Board and Apartments *free of all expense*; as also for the offices of ASSISTANT HOUSE SURGEON and CLINICAL CLERK. Pupils of the Hospital, and not of the School, are also eligible as Candidates, but their election is subject to the payment of Eighty Guineas for the office of House Surgeon, and Forty Guineas for that of Clinical Assistant.

In addition to the Prizes given in the respective Classes, others will be awarded by Mr. White and Mr. Guthrie.

ST. GEORGE'S HOSPITAL MEDICAL SCHOOL.—Session 1843-44, commencing Monday, October 2:—

THEORY AND PRACTICE OF PHYSIC—Dr. Macleod.

THEORY AND PRACTICE OF SURGERY—Mr. Hawkins and Mr. Babington.

CLINICAL MEDICINE—Dr. Seymour and Dr. Nairne.

CLINICAL SURGERY—Mr. Hawkins and Mr. Babington.

ANATOMY AND PHYSIOLOGY—Mr. Tatum and Mr. Henry James Johnson.

DESCRIPTIVE AND PRACTICAL ANATOMY—Mr. H. J. Johnson and Mr. Henry Charles Johnson.

MATERIA MEDICA—Dr. Nairne.

MIDWIFERY—Dr. Lee.

MEDICAL JURISPRUDENCE—Dr. Page.

BOTANY—Dr. Dickson.

CHEMISTRY—Mr. Brande and Mr. Solly.

A Course of Lectures, illustrative of some important Parts of Surgery, will be delivered gratuitously to the Pupils of the Hospital, by Sir Benjamin C. Brodie, Bart.

The Introductory Address on the opening of the Hospital School, for the Session 1843-44, will be delivered by Sir Benjamin C. Brodie, Bart., on Monday, October 2, at One o'Clock, p.m., in the Theatre of the Hospital.

Further particulars and Prospectuses may be obtained by applying to the Porter of the Hospital; to the porter of the Hospital Museum; or at the Anatomical Theatre, in Kinnerton-street, Wilton-place.

KING'S COLLEGE, LONDON.— MEDICAL DEPARTMENT, 1843-44.—

The WINTER SESSION will commence on Monday, the 2nd of October next, at Two o'Clock, p.m., with an Introductory Lecture, by Professor Partridge.

DESCRIPTIVE AND SURGICAL ANATOMY—Richard Partridge, F.R.S.

PHYSIOLOGY, GENERAL AND MORBID ANATOMY—R. B. Todd, M.D., F.R.S.

PRACTICAL ANATOMY is Taught in the Dissecting-rooms, by Mr. J. Simon and Mr. W. Bowman, F.R.S.

CHEMISTRY—J. F. DANIELL, F.R.S., and W. A. Miller, M.B.

MATERIA MEDICA AND THERAPEUTICS—J. F. Royle, M.D., F.R.S.

MEDICINE—George Budd, M.D., F.R.S.

SURGERY—William Fergusson, F.R.S.

MIDWIFERY, AND DISEASES OF WOMEN AND CHILDREN—Robert Ferguson, M.D., and Arthur Farre, M.D., F.R.S.

COMPARATIVE ANATOMY—T. Rymer Jones, F.Z.S.

SUMMER COURSES.

BOTANY—Edward Forbes, F.L.S.

FORENSIC MEDICINE—W. A. Guy, M.B.

CHEMICAL MANIPULATION is Taught in the Laboratory, by Dr. W. A. Miller.

KING'S COLLEGE HOSPITAL.

The Hospital is visited daily at Half-past One o'Clock.

Clinical Lectures are given every week by the Physicians, Dr. Budd and Dr. Todd; and by the Surgeons, Mr. Fergusson and Mr. Partridge. The Physicians' Assistant and Clinical Clerks, the House Surgeon, and Dressers, are selected by examination from the Students of the Hospital.

RESIDENCE OF STUDENTS.—A limited number of Students may be accommodated with rooms in the College, and some of the Professors receive students into their houses.

Any further information may be obtained upon application to the Dean of the Medical Department, or to the Secretary, at the College.

August, 1843.

J. LONSDALE, Principal.

ST. THOMAS'S HOSPITAL.—The AUTUMNAL MEDICAL SESSION will commence on Monday, the 2nd of October, 1843.

INTRODUCTORY LECTURE—Mr. Grainger, at Two o'Clock.

MEDICINE—Dr. Marshall Hall and Dr. Barker.

THE EXANTHEMATA—Dr. George Gregory.

SURGERY—Mr. Green and Mr. B. Travers.

ANATOMY, GENERAL, AND PHYSIOLOGY—Mr. Grainger.

DESCRIPTIVE AND SURGICAL—Mr. F. Le Gros Clark.

CHEMISTRY—Dr. Leeson.

MATERIA MEDICA—Dr. Risdon Bennett and Dr. Wilks.

MIDWIFERY, AND THE DISEASES OF WOMEN AND CHILDREN—Dr. Cape.

DISEASES AND OPERATIONS OF THE TEETH—Mr. E. Saunders.

CLINICAL LECTURES, by the Physicians and Surgeons.

The SUMMER SESSION will commence in May.

PATHOLOGICAL ANATOMY—Dr. Marshall Hall and Dr. Barker.

OPHTHALMIC SURGERY—Mr. Mackmurdo.

PRACTICAL CHEMISTRY, under the direction of Dr. Leeson.

MIDWIFERY—Dr. Cape.

FORENSIC MEDICINE—Dr. Leeson and Dr. Risdon Bennett.

BOTANY—R. D. Hoblyn, A.M., Oxon.

COMPARATIVE ANATOMY AND NATURAL HISTORY—Dr. W. B. Carpenter, of Bristol.

Prospectuses, for further particulars of the Lectures and Hospital Practice, may be had by applying to Mr. Whitfield, resident Medical Secretary.

KING'S COLLEGE, LONDON.— MEDICAL DEPARTMENT.

RESIDENCE OF STUDENTS.—Rooms are provided in College for a limited number of Students. There are two classes of Rooms (all furnished), the rents of which vary from £21 to £35 per Annum.

DINING HALL.—Students resident in College are required to dine in Hall under certain regulations. Non-resident Students are also permitted to do the same.

RESIDENT MEDICAL TUTOR.—The Council has appointed George Johnson, M.D., to this office; it will be his duty to assist the Junior Students, resident as well as non-resident, in their studies.

Particulars may be obtained from the Dean of the Medical Department.

RICHARD PARTRIDGE, Dean of the Medical Department.

J. LONSDALE, Principal.

King's College, September 22, 1843.

MATERIA MEDICA, PHARMACY, and GENERAL MEDICAL INSTRUCTION, with EXAMINATIONS daily, by J. BARNES, M.D.

The LECTURES on the MATERIA MEDICA will commence on Monday, October 2, 1843, at Three o'Clock, p.m. Fee, £4 and £5.

The GENERAL LECTURES, &c., are delivered Daily, and intended for Gentlemen preparing for Examinations at Somerset-house or the Hall. Fee, £5 5s., excepting to those Gentlemen entering the above Course.

Apply at 32, Tavistock-place, Tavistock-square.

MEDICAL EDUCATION.

CHARLOTTE-STREET SCHOOL of MEDICINE.—The WINTER LECTURES, in accordance with the regulations of, and qualifying for, the University of London, Royal College of Surgeons, Apothecaries' Hall, Army and Navy Medical Boards, and the London College of Physicians, will commence, as usual, Monday, October 2nd.

PROFESSORS OF THE SCHOOL.—Mr. Dermott, Dr. Aldis, Dr. Harrison, Dr. Scoffern, Dr. Ryan, Mr. Clarke, Mr. Cooper, and H. P. Hinde, Esq., of the Inner Temple; the above Lecturers being duly recognised by all the Medical Boards in the United Kingdom.

Perpetual to all the Lectures necessary for the College of Surgeons and Apothecaries' Hall. Thirty Guineas, whereby a saving of one-half the usual expense of Medical Education is effected.

Moreover, Mr. D. is enabled, so to adapt the outlay in Medical Education to the circumstances of the times, as to enter Pupils to Hospital Practice, both Surgical and Medical, for one, two, or three years, together with the whole of the above-mentioned Lectures, for Fifty-five pounds, whereby a still further saving is effected of more than one-half the ordinary expense.

Perpetual to Mr. DERMOTT's Anatomical Lectures, Surgical Lectures, Demonstrations, and Dissections, if entered to without the rest, Ten Guineas.

Medical Practitioners, who have not yet obtained the College Diploma, expeditiously qualified for Examination.

Courses of Private Instruction given by the Teachers to qualify for passing the College of Surgeons, Apothecaries' Hall, and London University.

A Vacancy for Two House-pupils, whose professional education and regularity of habits will be most scrupulously attended to. Mr. D. has been upwards of twenty years a recognised Teacher; this may be a sufficient guarantee of his experience in Medical Education.

Apply to Mr. DERMOTT, Charlotte-street School of Medicine, 15, Charlotte-street, Bloomsbury; or to Dr. HARRISON, 14, Gower-street.

LONDON HOSPITAL MEDICAL and SURGICAL SCHOOL.—Lectures will commence on Monday, October 2, 1843, at Half-past Two. **PRINCIPLES and PRACTICE of MEDICINE**—Dr. Cobb and Dr. Little.

MATERIA MEDICA, &c.—Dr. Pereira, F.R.S.

MIDWIFERY, &c.—Dr. F. H. Ramsbotham.

CHEMISTRY—Dr. Pereira, F.R.S.

FORENSIC MEDICINE—Dr. F. H. Ramsbotham and Dr. A. Frampton.

ANATOMY and PHYSIOLOGY—Mr. Adams.

SURGERY—Mr. Luke and Mr. Curling.

PRACTICAL ANATOMY—Mr. Adams and Mr. Critchett.

COMPARATIVE ANATOMY—Dr. Letheby.

BOTANY—Mr. Quekett, F.L.S.

ANATOMY of the TEETH and DENTAL SURGERY—Mr. Craigie.

CLINICAL LECTURES—Dr. Gordon, F.R.S., Dr. A. Frampton, Mr. Scott, and Mr. Luke.

General Fee for the above Lectures, qualifying for the Hall and College, £50.

ALDERSGATE SCHOOL of MEDICINE, and a College of the University of London.—The Winter Session will commence on October 2.

GENERAL ANATOMY and PHYSIOLOGY—Dr. Goodfellow and Dr. Emmott.

DESCRIPTIVE and SURGICAL ANATOMY—Mr. Holt-house and Dr. Emmott.

THEORY and PRACTICE of MEDICINE—Dr. C. J. B. Aldis and Dr. Klein Grant.

PRINCIPLES and PRACTICE of SURGERY—Mr. P. B. Lucas.

MIDWIFERY, and DISEASES of WOMEN and CHILDREN—Dr. Waller.

CHEMISTRY—Dr. Scoffern.

MATERIA MEDICA and THERAPEUTICS—Dr. Willshire.

FORENSIC MEDICINE—Mr. Hodges and Dr. Scoffern.

BOTANY—Dr. Brown.

Attendance on all the Lectures required by the Colleges of Physicians and Surgeons and the Apothecaries' Hall, Thirty-six Guineas (exclusive of Practical Chemistry); and for the University of London, Fifty Guineas.

For further particulars apply at the School, or to any of the Lecturers.

SCHOOL of ANATOMY and MEDICINE, adjoining St. George's Hospital.—The SESSION for 1843-44 will commence October 2.

INTRODUCTORY ADDRESS—Dr. Lankester, at Twelve.

ANATOMY, PHYSIOLOGY, and SURGICAL ANATOMY—Mr. Lane and Dr. W. V. Pettigrew.

DESCRIPTIVE and PRACTICAL ANATOMY—Dr. Pettigrew.

EXTRA DEMONSTRATIONS—Dr. Pettigrew and Mr. Cane.

CHEMISTRY—Mr. Rodgers.

MATERIA MEDICA—Dr. Lankester, F.L.S.

MIDWIFERY—Mr. Bloxam.

MEDICINE—Dr. Goolden.

SURGERY—Mr. Lane and Mr. Pilcher.

MEDICAL JURISPRUDENCE—Mr. Ancell and Mr. Warder.

BOTANY—Dr. Cooke, F.L.S.

GENERAL PATHOLOGY—Mr. G. Robinson.

DENTAL SURGERY—Mr. J. Durancé George.

AURAL SURGERY—Mr. Pilcher.

PRACTICAL CHEMISTRY—Mr. Rodgers.

General Fee, qualifying for the University of London, College of Surgeons, Apothecaries' Hall, and the Army and Navy Boards, 40 Guineas.

Prospectuses and further particulars to be obtained at the School, No. 1, Grosvenor-place.

ADVERTISEMENTS.

UNIVERSITY OF EDINBURGH.

SEPTEMBER 25, 1843.

THE SESSION will be publicly opened on Wednesday, October 31, at Two o'Clock, p.m., when an Address to the Students will be delivered by the Very Reverend John Lee, D.D., Principal. The Classes for the different Branches of Study in the Department of Medicine will be opened as follows:—

MEDICINE.

DIETETICS, MATERIA MEDICA, AND PHARMACY—Dr. Christison, 5, Randolph-crescent.

MEDICAL JURISPRUDENCE AND POLICE—Dr. Traill, 13, Gloucester-place.

CHEMISTRY AND CHEMICAL PHARMACY.

SURGERY—Mr. Miller, 22, St. Andrew-square.

PRACTICE OF PHYSIC—Dr. Alison, 44, Heriot-row.

ANATOMY AND PHYSIOLOGY—Dr. Monro, College.

MILITARY SURGERY—Sir G. Ballingall, 13, Heriot-row.

GENERAL PATHOLOGY—Dr. Henderson, 63, Northumberland-street.

NATURAL HISTORY—Mr. JAMESON, 21, Royal-circus.

INSTITUTES OF MEDICINE OR PHYSIOLOGY—Dr. Alen Thomson, 80, George-street.

MIDWIFERY, AND DISEASES OF WOMEN AND CHILDREN—Dr. Simpson, 22, Albany-street.

CLINICAL MEDICINE (Monday, Tuesday, Thursday, and Friday)—Drs. Alison and Graham, in November; Drs. Christison and Traill, in February.

CLINICAL SURGERY (Tuesday and Friday)—Mr. Syme, 9, Charlotte-square.

BOTANY—Dr. Graham, 62, Great King-street.

ROYAL INFIRMARY, at Noon, Daily.

PRACTICAL ANATOMY (under the Superintendence of Dr. Monro), Wednesday, November 2.

PRACTICAL CHEMISTRY AND PHARMACY.

During the SUMMER SESSION, Lectures will be given on the following Branches of Education:—

BOTANY, by Dr. Graham.

MEDICAL JURISPRUDENCE, by Dr. Traill.

CLINICAL LECTURES ON MEDICINE.

CLINICAL LECTURES ON SURGERY, by Mr. Syme.

PRACTICAL CHEMISTRY AND PHARMACY.

MATRICULATION.—Every Student in the Faculties of Arts, Law, and Medicine, before entering with any Professor, must produce a Matriculation Ticket for the ensuing Session. Tickets will be issued at the Matriculation Office in the College, every lawful day, from Ten till Three o'Clock. Enrolment in the General Album is the only legal record of attendance in the University.

LIBRARY.—The Library will be open for the purpose of giving out Books to Students, either on loan or for reference, in the Hall appropriated for that purpose, every lawful day during the Winter Session, from Ten o'Clock, a.m., till Four o'Clock, p.m., except on Saturdays, when it will be shut at One o'Clock precisely.

Every Student applying for Books must present to the Librarian his Matriculation Ticket for the Session, with the Ticket of at least one Professor.

Every Book taken out must be returned within a fortnight, uninjured.

N.B.—Information relative to the Curricula of Study for Degrees, Examinations, &c., may be obtained on application to Mr. GORDON, at the College. A Table of Fees may be seen in the Matriculation Office, and in the Reading-room of the Library.

By authority of the Patrons of the University,

JOHN GORDON, Sec. to the University.

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* * The first half of the Volume, cloth, lettered, will be Published the beginning of October.

Printed for Taylor and Walton, Booksellers and Publishers to University College, Upper Gower-street.