

only to 0.6 per 1000, in favour of men having a vital capacity above the average. But a different result was obtained in regard to the men discharged as invalids, the number who became non-effective being much greater amongst those having a vital capacity below the average than in the other two classes.

The author next discusses the value of the spirometer in the selection of recruits, as indicating the men having a tendency to pulmonary disease, and points out the necessity, in such an investigation, of including the total loss arising from consumption, both by death and invaliding. The tables and calculations submitted, showed that this loss is much greater amongst the men having a vital capacity below the average than among those of a capacity equal to or above the average. From the results obtained, the author concludes that a vital capacity below the average may be considered rather as indicating a generally feeble organisation, less capable of resisting the deteriorating influences to which a soldier is exposed, than as evidence that a definite relation exists between the vital capacity and a tendency to pulmonary consumption. Although this conclusion would seem to justify the opinion that the spirometer might be advantageously employed in testing the fitness of recruits, the author points out practical objections to it which appear insurmountable; but he admits that it might be useful as an indication to the inspecting officer of the necessity for a careful examination by the stethoscope in cases of a very low vital capacity amongst men coming forward for enlistment. Finally, he concurs in the views expressed by Mr. Hutchinson of the practical value of the spirometer to the medical referees of Life Assurance Societies.

TABULAR STATEMENT OF SEVENTY-TWO CASES OF HÆMATEMESIS, WITH REMARKS. BY C. HANDFIELD JONES, M.B., F.R.S.

[Communicated by H. BENCE JONES, M.D., F.R.S.]

The author stated that the seventy-two cases of hæmatemesis contained in the table are all that have been met with amongst 2500 selected cases of all kinds, and about 10,000 (speaking roughly) of all cases occurring in ordinary medical practice. The chief practical points which a perusal of these cases suggests, are—1. The number of cases met with in which the existence of gastric ulceration is a matter of great uncertainty, and in which one cannot avoid asking oneself whether the hæmorrhage may not be simply analogous to common epistaxis. That this is possible, even when the hæmorrhage is copious, is shown by the record of a case given by Dr. Brittan. 2. The number of cases in which all complaint of dyspepsia was either absent or so slight that it would have been impossible to distinguish it from that attendant on gastric catarrh, gastralgia, or gastric debility. 3. The great benefit of a tonic plan of treatment steadily carried out.

The paper was accompanied by a table, in which are recorded, for each of the seventy-two cases, the age and sex of the individual, the period at which hæmatemesis occurred, any important events prior to the attack, the symptoms observed at the time, and the treatment of the case, with its result.

## Editor's Letter Box.

### THE BRIGHTON MEDICO-CHIRURGICAL SOCIETY.

LETTER FROM W. E. C. NOURSE, ESQ.

SIR.—Having sought admission, as one of the resident medical men of this place, to the Brighton Medico-Chirurgical Society, I find myself, to my great surprise, excluded by some adverse votes. Such a proceeding is not usual in a scientific society without a reason; and, in my case, there exists none whatever. I have never shewn discourtesy or illiberality to other medical men, either here, or during the five-and-twenty years of my being in the profession; I have never done an unprofessional action; but have ever sought, where possible, to hold out to all entitled to it, the right hand of fellowship. In short, I am taken by surprise; and can only resolve that the thing shall not be done in a corner; but that both the act, and the utter absence of all excuse for it, shall be brought to light and made public. Publicity is the only remedy for illiberal acts of this nature; which derive all their strength from being done secretly, and from being submitted to in silence.

I am, etc., WM. E. C. NOURSE, F.R.C.S.

11, Old Steine, Brighton, August 7th, 1860.

## Medical News.

### PASS LISTS.

ROYAL COLLEGE OF SURGEONS. MEMBERS admitted at a meeting of the Court of Examiners, on August 2nd:—  
ADAIR, Jas. Jackson, Douglas, KING, J. H. C. E., Portsmouth  
Isle of Man NEIL, Alexander, India  
ADAIR, P. K., Lincoln's Inn NOWELL, A. H., Richmond  
Dispensary RASON, C. H., Eastbourne  
BENNETT, W. S., Plymouth RUSH, William Arthur, South-  
COLBY, George, New Malton, minster, Essex  
Yorkshire SMITH, Samuel, Coseley, Staf-  
FRANCE, Wm. H., Sheffield fordshire  
GRIFFITH, G., Dublin SPRAGUE, C. G., Kimbolton  
LLEFFE, Robert Coventry STONE, C. H. H., Manchester  
KEATING, T. A., Springfield, WINTER, William T., Cotham,  
Guelph, Canada Bristol

NEW SYDENHAM SOCIETY. This Society held its annual meeting at Torquay, on August 2nd; Sir Charles Hastings in the Chair. Mr. Hutchinson, the Secretary, on reading the Report of the Council, announced that the year-book for 1859 was nearly ready, and that the publication of the Atlas of Skin Diseases had been determined on, and would be proceeded with. The late Sydenham Society had transferred the balance of their funds to the new Society. The following officers and Council were elected for 1860-1:—*President*: C. J. B. Williams, M.D., F.R.S., etc. *Vice-Presidents*: Sir Henry Holland, Bart., F.R.S.; R. W. Cusack, M.D., A.M., Dublin; R. Ferguson, M.D.; H. W. Acland, M.D., F.R.S., D.C.L., Oxford; J. Macfarlane, M.D., Glasgow; T. Mayo, M.D., F.R.S., President of the Royal College of Physicians; J. Y. Simpson, M.D., Edinburgh; T. Turner, Esq., F.L.S., Manchester; Sir H. Marsh, Bart., Dublin; T. Watson, M.D., F.R.S.; G. F. Evans, M.D., Birmingham; W. Fergusson, Esq., F.R.S.; Sir C. Hastings, Worcester; J. Paget, Esq., F.R.S.; T. B. Peacock, M.D.; T. P. Teale, Esq., F.L.S., Leeds. *Council*: W. Baly, M.D., F.R.S.; R. Barnes, M.D.; J. S. Bristowe, M.D.; R. Druitt, M.D.; J. G. Fleming, M.D., Glasgow; W. T. Gairdner, M.D., Edinburgh; G. Johnson, M.D.; W. S. Kirkes, M.D.; W. McEwen, M.D., Chester; M. Martin de Bartolomé, M.D., Sheffield; J. M. Neligan, M.D., Dublin; J. W. Ogle, M.D.; E. L. Ormerod, M.D., Brighton; R. Quain, M.D.; G. Rolleston, M.D., Oxford; W. S. Saunders, M.D.; R. W. Smith, M.D., Dublin; W. H. Stone, M.D.; T. H. Tanner, M.D.; H. Weber, M.D.; E. R. Bickersteth, Esq., Liverpool; W. Bowman, Esq., F.R.S.; C. Brooke, Esq., F.R.S.; H. Clark, Esq., Bristol; E. Cock, Esq.; P. G. Hewett, Esq.; P. Hood, Esq.; G. M. Humphry, M.D., F.R.S., Cambridge; J. Miller, Esq., Edinburgh; E. Ray, Esq., Dulwich; W. S. Savory, Esq., F.R.S.; Henry Thompson, Esq. *Treasurer*: G. H. Barlow, M.D., 5, Union Street, S.E. *Secretary*: J. Hutchinson, Esq., 14, Finsbury Circus, E.C.

### HEALTH OF LONDON—AUGUST 4TH, 1860.

[From the Registrar-General's Report.]

	Births.	Deaths.
During week	{ Boys.. 921 Girls.. 831 }	1752 .. 1047
Average of corresponding weeks 1850-9	1563 .. 1237	

Among the causes of death were—bronchitis, 49; pneumonia, 41; phthisis, 151; small-pox, 6; scarlatina, 36; measles, 47; diphtheria, 10; hooping-cough, 30. The deaths from pulmonary diseases (exclusive of phthisis) were 103, being 33.0 above the corrected average.

*Barometer*:  
Highest (Mon.) 29.988; lowest (Sat.) 29.408; mean 29.752.

*Thermometer*:  
In sun—highest (Sun.) 118.8 degrees; lowest (Tu.) 89.0 degrees.  
In shade—highest (Sun.) 71.2 degrees; lowest (Tu.) 51.1 degrees.  
Mean—58.2 degrees; difference from mean of 43 yrs.—4.1 degrees.  
Range—during week, 20.1 degrees; mean daily, 16.1 degrees.

Mean humidity of air (saturation = 100), 82.  
Mean direction of wind, W.—Rain in inches, 1.17.

### TO CORRESPONDENTS.

ANONYMOUS CORRESPONDENTS should always enclose their names to the Editor; not for publication, but in token of good faith. No attention can be paid to communications not thus authenticated.

### POSTAGE OF MANUSCRIPT AND PRINTED MATTER.

Any amount of manuscript or printed matter, singly or together, provided it contains nothing in the form of a written letter, is transmitted through the post, in packets open at the ends, at the following rates: not exceeding 4 ounces, one penny; above 4 and not exceeding 8 ounces, twopence; above 8 ounces and not exceeding 1 pound, fourpence; for every additional half-pound or under, twopence.

Communications have been received from:—DR. WILLIAM PALEY; MR. G. GASCOYEN; MR. R. W. TAMPLIN; DR. THOMAS O'CONNOR; DR. C. RADCLIFFE HALL; MR. JAS. CARTER; MR. T. M. STONE; DR. S. D. LEES; MR. FLETCHER; MR. RD. GRIFFIN; DR. P. H. WILLIAMS; MR. J. Z. LAURENCE; MR. NOURSE; DR. J. PURSELL; DR. BUCHANAN; DR. OGIER WARD; MR. R. HUGHES; DR. WOLLASTON; DR. EVANSON; MR. E. WILSON; and MR. POSTGATE.

## ADVERTISEMENTS.

### St. Mary's Hospital Medical School.

—The WINTER SESSION will commence on Monday, October 1st, at Eight o'clock p.m., with an INTRODUCTORY ADDRESS by DR. TYLER SMITH, after which a CONVERSAZIONE will be held in the Museum.

It is a distinctive characteristic of St. Mary's Hospital that its Medical Appointments are conferred upon the Pupils without additional fee. Three Resident Medical Officers are appointed for twelve months, and one, the Obstetric Officer, for six months, all of whom board free of every expense in the Hospital. The money value of these FIVE Appointments far exceeds as many SCHOLARSHIPS of Fifty Pounds each. Four Non-Resident Medical Officers are also selected from the best qualified Students.

Physicians—Dr. Alderson, Dr. Chambers, Dr. Sibson, Dr. Handfield Jones, Dr. Sieveking, and Dr. Markham.

Surgeons—Mr. Coulson, Mr. Lane, Mr. Ure, Mr. Spencer Smith, Mr. Walton, and Mr. J. Lane.

Physician-Accoucheur—Dr. Tyler Smith.

Ophthalmic Surgeon—Mr. White Cooper.

Aural Surgeon—Mr. Toynbee.

Surgeon-Dentist—Mr. Sercombe.

LECTURES.—Clinical Medicine: Dr. Alderson, Dr. Chambers, and Dr. Sibson.—Clinical Surgery: Mr. Coulson, Mr. Lane, and Mr. Ure.—Medicine: Dr. Chambers and Dr. Sibson.—Surgery: Mr. Coulson and Mr. Spencer Smith.—Physiology and Morbid Anatomy: Dr. Markham and Mr. James Lane.—Anatomy: Mr. James Lane and Mr. Gascoyen.—Dissections: Mr. Gascoyen and Mr. Davy.—Chemistry and Practical Chemistry: Mr. Field.—Midwifery: Dr. Tyler Smith and Dr. Graily Hewitt.—Materia Medica: Dr. Sieveking.—Botany: Dr. Dresser.—Medical Jurisprudence: Dr. Sanderson.—Ophthalmic Surgery: Mr. White Cooper.—Aural Surgery: Mr. Toynbee.—Dental Surgery: Mr. Sercombe.—Comparative Anatomy: Dr. Graily Hewitt.—Natural Philosophy: Mr. Smalley.

The In-Patients are visited daily by the Medical Officers, and the Out-Patients are also attended daily by the Physicians and Surgeons in charge of them. During the past year relief was afforded to 1549 In-Patients and 18727 Out-Patients. A Maternity Department is also attached to the Hospital.

Students are required to perform the duties of Clinical Clerks and Dressers in each Session during the last two years of their curriculum.

SCHOLARSHIPS, PRIZES, etc.—Besides the Medical Appointments mentioned above, a Scholarship in Anatomy, of the annual value of £25, is offered to the Students. Examinations for Prizes will take place at the end of each Session.

The Fee for the Hospital Practice and Lectures required by the College of Surgeons, and Society of Apothecaries is £80 : 5, which may be paid by instalments.

Further information may be obtained on application to the Dean of the School, who will also furnish the names of Gentlemen in practice near the Hospital willing to receive pupils to reside with them.

GEO. G. GASCOYEN, Dean of the School.

St. Mary's Hospital, August 1860.

### Guy's Hospital. — The Medical

Session commences in October. The Introductory Address will be given by Dr. WILKS, on Monday, the 1st of October, at Two o'clock.

#### MEDICAL OFFICERS.

Physicians—G. H. Barlow, M.D., Owen Rees, M.D., F.R.S., W. W. Gull, M.D., Assistant-Physicians—S. O. Habershon, M.D., S. Wilks, M.D., F.W. Pavy, M.D., Surgeons—Edward Cock, Esq., John Hilton, Esq., F.R.S., John Birkett, Esq., Assistant-Surgeons—Alfred Poland, Esq., Cooper Forster, Esq., T. Bryant, Esq., Obstetric Physician—Henry Oldham, M.D., Assistant Obstetric Physician—Braxton Hicks, M.D., Surgeon Dentists—T. Bell, Esq., F.R.S., J. Salter, Esq., Surgeon to the Eye Infirmary—John F. France, Esq.

#### LECTURERS.—WINTER SESSION.

Medicine—Owen Rees, M.D., F.R.S., W. W. Gull, M.D., Surgery—John Hilton, Esq., F.R.S., John Birkett, Esq., Anatomy—Alfred Poland, Esq., Cooper Forster, Esq., Physiology—F. W. Pavy, M.D., Chemistry—Alfred Taylor, M.D., F.R.S., Experimental Philosophy—Arthur Durham, Esq., Demonstrations on Anatomy—Arthur Durham, Esq., Walter Moxon, Esq., Demonstrations on Morbid Anatomy—S. Wilks, M.D.

Gentlemen desirous of becoming Students, must give satisfactory testimony as to their education and conduct. They are required to pay £40 for the first year, £40 for the second year, and £10 for every succeeding year of attendance, or £400 in one payment entitles a Student to a Perpetual Ticket. Dressers, Clinical Clerks, Ward Clerks, Obstetric Residents, and Dressers in the Eye Wards, are selected according to merit from those Students who have attended a second year. A Resident House-Surgeon is appointed every six months from those Students who have obtained the College Diploma.

Six Scholarships, varying in value from £25 to £40 each, will be awarded at the close of each Summer Session, for general proficiency.

Two Gold Medals will be given by the Treasurer—One for Medicine and One for Surgery.

A Voluntary Examination will take place at entrance in Elementary Classics, and Mathematics. The first three Candidates will receive respectively, £25, £20, £15.

Mr. STROCKER, Apothecary to Guy's Hospital, will enter Students and give any further information required.

Guy's Hospital, July 1860.

**J. H. Dallmeyer (Son-in-law and**  
Pupil of the late **ANDREW ROSS**, OPTICIAN, respectfully begs to inform the public that, in consequence of separating interests with T. ROSS, he has REMOVED the whole of the faculty for the production of the

### ASTRONOMICAL TELESCOPE

(bequeathed to him by the late A. R.) from No. 2, Featherstone Buildings, to No. 19, BLOOMSBURY STREET, OXFORD STREET, W.C., where he continues to produce this important instrument, of the same high character as those supplied during A. R.'s lifetime, of which he has been the exclusive maker for upwards of six years.

J. H. D. being also in full possession of A. R.'s entire experience in regard to the construction and manufacture of

MICROSCOPES AND MICROSCOPIC OBJECT GLASSES, Inheriting also one half of the implements, etc., used for the production of the latter, has succeeded still further to improve the Object Glasses, the result of protracted analytic dioptric calculations; and other investigations have led to an improved

### PHOTOGRAPHIC LENS,

free from distention and universal in its application.

See J. H. D.'s Paper read at the Meeting of the London Photographic Society (PHOTOGRAPHIC JOURNAL, June 15).

Catalogues may be had on application at No. 19, Bloomsbury Street, New Oxford Street, W.C.

### Important to the Medical PROFESSION.

GLOVER and Co., Wholesale Druggists, are supplying GENUINE DRUGS, CHEMICALS, and PHARMACEUTICAL PREPARATIONS of first-class quality at a very low figure.—Price Lists may be had on application. 19, GOODGE STREET, LONDON.

TRADE



MARK.

BROWN & POLSON'S

### Patent Corn Flour.

The Lancet States,

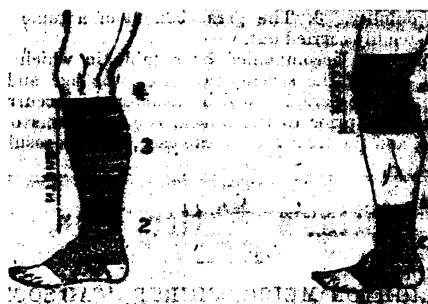
"THIS IS SUPERIOR TO ANYTHING OF THE KIND KNOWN."

The most wholesome part of the best Indian Corn, prepared by a process Patented for the Three Kingdoms and France, and wherever it becomes known obtains great favour for Puddings, Custards, Blanc-mange; all the uses of the finest arrow-root, and especially suited to the delicacy of Children and Invalids:—

Brown & Polson, Manufacturers to Her Majesty the Queen: Paisley, Manchester, Dublin, and London.

### Mr. Bourjeaud's Spiral Elastic

COMPRESSORIAL APPLIANCES, Registered, to be obtained only at No. 11, DAVIES STREET, BERKELEY SQUARE, W., and at No. 11, RUE DES BEAUX ARTS, PARIS, and through Medical Practitioners.



ELASTIC STOCKINGS ON THE SPIRAL PRINCIPLE.

Mr. BOURJEAUD, in submitting the accompanying Diagrams, presents his best thanks to the Members of the Medical Profession for their unceasing support of his invention of the Spiral Elastic Compressorial Principle in Surgical Appliances, and for the continuance of recommendations in all parts of the kingdom. At the same time, he feels it incumbent upon him to remind his friends, that this Invention was registered by him in February 1848, and, immediately after, advertised in the Medical Journals; thus affording an undeniable contradiction to the assertions of the appropriators of his principle, who have never appeared till within the last three and a half years, and yet style themselves Patentees, Registrars, etc., of the Spiral Principle. Mr. B. having served as Surgeon in the French Navy has had great experience in bandaging; he has likewise been established eleven years in London, confining his attention entirely to cases indicating the necessity of compression; and begs leave to state that it is his firm impression that Patients should have the assistance of their Medical Attendant whenever the Spiral Elastic Bandages are applied, or otherwise should be attended by himself, as it must be admitted to be exceedingly hazardous for the suffering to entrust their limbs or cases of Hernia to persons totally ignorant of anatomical or physiological laws.

Mr. B. begs to state that he has very much enlarged his Manufactory, and is prepared to supply these valuable appliances, wholesale and for exportation, 30 per cent. lower than the imitations.

N.B. Near Mivart's Hotel, No. 11, DAVIES STREET, BERKELEY SQUARE, between Brook Street and Grosvenor Street. The Establishment is strictly private; no shop or show of bandages in the window. At home from 10 till 6. Female Attendance for Ladies.