

hydrocarbon oils. To show the vast difference of the oils now on sale as paraffin oils in this country, Dr. R. Angus Smith, of Manchester, has lately found that oil made by Mr. Young, the inventor, and his partners, from coal, and who have really the only right to call their oil paraffin, will not ignite in an open vessel at 154° Fahr.; while a sample of American rock oil, sold as paraffin, exploded at a temperature of 46° Fahr. (*Mining Journal*).

OPERATION DAYS AT THE HOSPITALS.

MONDAY.....Royal Free, 2 P.M.—Metropolitan Free, 2 P.M.—St. Mark's for Fistula and other Diseases of the Rectum, 1.15 P.M.
TUESDAY....Guy's, 1½ P.M.—Westminster, 2 P.M.
WEDNESDAY...St. Mary's, 1 P.M.—Middlesex, 1 P.M.—University College, 2 P.M.—Royal Orthopaedic, 2 P.M.
THURSDAY.....St. George's, 1 P.M.—Central London Ophthalmic, 1 P.M.—London, 1.30 P.M.—Great Northern, 2 P.M.—London Surgical Home, 2 P.M.
FRIDAY.....Westminster Ophthalmic, 1.30 P.M.
SATURDAY.....St. Thomas's, 1 P.M.—St. Bartholomew's, 1.30 P.M.—King's College, 1.30 P.M.—Charing Cross, 2 P.M.

MEETINGS OF SOCIETIES DURING THE NEXT WEEK.

MONDAY. Geographical, 8.30 P.M.—Medical, 8.30 P.M.
TUESDAY. Royal Medical and Chirurgical, 8.30 P.M.: Dr. E. Ballard. "On the Tactile Sensibility of the Hand": Dr. Aldis. "Additional Experiments on the Poisonous Effects of Coal Gas."—Civil Engineers, 8 P.M.—Zoological, 9 P.M.—Syro-Egyptian, 7.30 P.M.—Junior Medical, 8 P.M.: Annual Meeting, King's College.
WEDNESDAY. Society of Arts, 8 P.M.—Graphic, 8 P.M.—Microscopical, 8 P.M.—North London Medical, 8 P.M.—Literary Fund, 2 P.M., Anniversary.—Royal Society of Literature, 8.30 P.M.—Archæological Association, 8.30 P.M.
THURSDAY. Royal, 8.30 P.M.—Harveian, 8 P.M.—Antiquaries, 8.30 P.M.—Philological, 8 P.M.
FRIDAY. Astronomical, 8 P.M.—Royal Institution, 8 P.M.

POPULATION STATISTICS AND METEOROLOGY OF LONDON—MARCH 1, 1862.

[From the Registrar-General's Report.]

	Births.		Deaths.	
During week.....	{ Boys .. 965	1905	1322	
	{ Girls.. 940			
Average of corresponding weeks 1852-61		1986	1397	

Barometer:
Highest (Wed.) 30.185; lowest (Sat.) 29.806; mean, 29.995

Thermometer:
Highest in sun—extremes (Sat.) 66 degs.; (Th.) 44 degs.
In shade—highest (Sun.) 52.5 degrees; lowest (Sat.) 32.2 degs.
Mean—37.4 degrees; difference from mean of 43 yrs.—2.2 degs.
Range—during week, 20.3 degrees; mean daily, 7 degrees.
Mean humidity of air (saturation=100), 85.
Mean direction of wind, E.—Rain in inches, 0.00.

TO CORRESPONDENTS.

. All letters and communications for the JOURNAL, to be addressed to the EDITOR, 37, Great Queen St., Lincoln's Inn Fields, W.C.

CORRESPONDENTS, who wish notice to be taken of their communications, should authenticate them with their names—of course not necessarily for publication.

JOURNALS WANTED.—Several members, who have joined the Association during the past year, are desirous of having their volumes complete for the year 1861; but this has been prevented by many of the earlier numbers being out of print. The publisher will therefore be greatly obliged, if gentlemen who do not bind their Journal, or desire to keep it, will kindly forward him the numbers contained in the first volume for 1861 (January to June).

J. H. C.—5, Cavendish Square.

SUBSCRIPTIONS.

THE following Laws of the Association will be strictly enforced:—

15. The subscription to the Association shall be One Guinea annually; and each member on paying his subscription shall be entitled to receive the publications of the Association of the current year. The subscriptions shall date from the 1st of January in each year, and shall be considered as due unless notice of withdrawal be given in writing to the Secretary on or before the 25th of December previous. If any member's subscription remain unpaid twelve months after it shall have become due, the publications of the Society shall be withheld from such member until his arrears be paid.

16. The name of no member shall remain on the books of the Association, whose arrears extend over three years; but the omission of the name from the list of members shall not be deemed, either in honour or equity, to relieve any member from his liability for the subscriptions due for the period during which he has availed himself of the privileges of membership.

PHILIP H. WILLIAMS, M.D., General Secretary.

Worcester, March 1862.

COMMUNICATIONS have been received from:—Dr. JAMES RUSSELL; Mr. P. B. VISE; Mr. F. W. COOPER; Dr. ROUTH; Mr. T. P. PICK; Mr. A. B. STEELE; Dr. SALTER; Mr. AUGUSTIN PRICHARD; Mr. T. M. STONE; Mr. J. J. HADLEY; Dr. H. MARSHALL; Dr. R. H. TAYLOR; Mr. W. M. CLARKE; J. H. C.; Dr. F. T. HALL; Dr. WM. HITCHMAN; Mr. R. S. CROSS; Dr. GEORGE JOHNSON; and Mr. R. TIPPETTS.

BOOKS RECEIVED.

1. An Etiological Nosology of Diseases of the Skin. By Thomas Laycock, M.D. Edinburgh: 1862.
2. On the Principles of a Practical Science of Mind. A Reply to a Criticism. By Thomas Laycock, M.D. Edinburgh: 1862.
3. Homœopathy as practised in Manchester: Contrasted with its Alleged Principles. By William Roberts, B.A., M.D. Lond. London: 1862.
4. Twenty-fourth Annual Report of the Suffolk Lunatic Asylum.

ADVERTISEMENTS.

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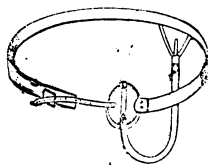
The experiments made by MAGENDIE, BARBIER D'AMIENS, ARAN, VIGLA, G. DUMONT, etc., doctors of the hospitals in Paris, professors of the Faculty of Medicine, etc., have really proved the remarkable calming virtues of these preparations.

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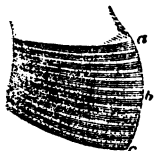
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(Signed) "JAS. ATKIN, M.D., Medical Officer, Fever Hospital, Oldcastle, Co. Meath."

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6, Cavendish Place, Cavendish Square, Oct. 1st, 1861.

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JOHN ERICHSEN,
Professor of Surgery at University College, and Surgeon to the Hospital.

From W. FERGUSSON, Esq.,

Professor of Surgery at King's College, and Surgeon to the Hospital. 16, George Street, Hanover Square, Oct. 14th, 1861.

SIR.—I have seen and made use of your Double Action Syringe, and think very highly of it. Yours faithfully,
Mr. Twinberrow, Edwards Street. Wm. FERGUSON.

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