REMARKS.—The points which seem to be of special importance are—1. The existence of a double swelling of very rapid growth, with threatened asphyxia from pushing back of the tongue; 2, the rapid recovery on each instance from so serious an operation performed on so young a child; 3, absence of any complication; this I attribute to the careful application of the ethereal solution of iodoform; 4, the rarity of the case; Mr. C. Heath, in his essay on the jaws, stating that myeloid sarcomata of the jaws occur after 25 years of age. The amount of repair which has taken place in so short a time (three months) seems to me surprising. There is scarcely a trace of a scar visible on the lower lip. The two portions of the lower jaw are united by dense fibrous tissue, with what feels like some new bone on the left side, and in the centre the new tissue causes the chin to retain its prominent shape. The repair is greatest in the situation of the right upper jaw, where a firm hard mass of tissue has developed in the situation of the gum, and resembling very much the alveolus on tion of the gum, and resembling very much the alveolus on the opposite side. Behind this is a small gap scarcely more than $\frac{3}{4}$ inch from before backwards, and $\frac{1}{4}$ inch from side to side. There is no trace whatever of any recurrence, and the child, though pale and still weak, can talk quite well, and takes her food without the slightest difficulty. The amount of disfigurement is extremely slight; the only thing visible is a slight sinking in of the lower lip, and a little prominence of the left upper central incisor. There is no displacement of the right ave right eye.

MEMORANDA:

MEDICAL, SURGICAL, OBSTETRICAL, THERA-PEUTICAL, PATHOLOGICAL, Etc.

POISONING BY HENBANE SEEDS.

DURING the evening of May 6th I was called to see four people who said they had taken something for dinner and supper which had poisoned them. I found the master and mistress complaining of vomiting, giddiness, faintness, dryness of tongue and throat, and incoherency of speech—two female servants complained of the same symptoms, though not to the same extent—there was also dilatation of both pupils, and

the same extent—there was also dilatation of both pupils, and a rapid pulse, 140 per minute, in the mistress; there was partial loss of muscular power generally.

On inquiry I found all had partaken of some clear soup flavoured with "celery seeds," a bottle of which had been bought that day from a greengrocer in the neighbourhood. I took the bottle away and handed it over to Messrs. Hogg, the chemists, for examination, and they found the bottle contained nothing but henbane seeds (Hyoscyamus niger). The cook told me she had used half a teaspoonful to flavour about three pints of the soup, and as far as I could make out the symptoms of poisoning began within ten minutes of the food symptoms of poisoning began within ten minutes of the food being taken. On inquiry next day at the greengrocer's I found another bottle of henbane seeds ready to be sold as celery seeds, and a bottle of celery and henbane seeds mixed. A strong magnifying lens served to detect the mistake. My treatment consisted in assisting the vomiting, and then giving black coffee and brandy.

Somers Place, W. HENRY C. MARTIN, M.D.

SUICIDE BY CHARCOAL FUMES.

As suicide by charcoal fumes is rare in England, I herewith

forward notes of a case.

H. G., aged 26, living alone, and of lazy and drunken habits, was found dead lying on his side on a bed in a small room. He was uncovered from the waist downward. All apertures which could admit air into the room had been carefully blocked, and a large tea tray of burnt charcoal by the bedside told its own tale. The first to enter the room described the smell as offensive and close.

A post-mortem examination was made forty-two hours after he was last seen alive. The surface of the body from the head to the soles of the feet was of a deep red colour with the exception of those places on which the body rested, and these places were white. There was a white ring round the neck corresponding with the upper border of the collar,

which was rather tight fitting. The face was livid, a frothy fluid issued from the mouth, and there had been hemorrhage from the nostrils, the eyes were half open, the pupils dilated, the sphincters ani and vesice had relaxed, and urine and fæcal matter escaped on the bed. Upon incision the abdominal and pectoral muscles were of a very bright florid colour. The right side of the heart was distended with fluid blood. The stomach was almost empty, with patches of congestion here and there, whilst many of the vessels in the submucous coat were plainly seen injected with florid blood. The kidneys weighed $5\frac{1}{4}$ and $5\frac{1}{2}$ ounces, capsules adherent; the liver 67 ounces, capsule adherent and substance very friable. Upon opening the skull the vessels in the coverings of the brain were found distended with blood, so also were the sinuses. Upon section bright florid blood issued from the cut vessels. in the interior of the brain.

GEORGE VINCENT, M.D., M.R.C.S., D.P.H.CANTAB.

HÆMORRHAGE FOLLOWING TONSILLOTOMY. A CASE of severe hemorrhage following tonsillotomy, for which the common carotid was tied by Mr. Arbuthnot Lane, as reported in the BRITISH MEDICAL JOURNAL of April 30th,

induces me to mention the following case which occurred

about fourteen years ago:

A girl, aged about 20, had her left tonsil excised at the Throat Hospital, and severe hæmorrhage ensued. The application of cold and astringents having failed to check the bleeding, pressure was resorted to, which controlled it for the time, but it recurred as soon as the pressure was removed.

As the case was beginning to assume a serious aspect, it was As the case was beginning to assume a serious aspect, it was evident that something must be done to speedily stop the hæmorrhage. It occurred to me that the failure with astringents was due to their being improperly applied, and I therefore mixed one part of gallic acid with three parts of tannic acid, and, after adding a few drops of water, kneaded the powder into a very stiff paste. Having rolled some of it into a ball about the size of a marble, I introduced it into the nto a ball about the size of a marble, I introduced it into themouth on my left forefinger, and rubbed it firmly into the bleeding surface, at the same time making counterpressure from the outside with my right hand. As the result of this treatment, the bleeding quickly ceased and did not recur.

I have since met with a few cases of severe hæmorrhage following tonsillotomy, and in each of them the bleeding has been quickly and easily stopped by the treatment I have above mentioned.

mentioned.

Harley Street, W.

T. MARK HOVELL.

I THINK the case related by Mr. Arbuthnot Lane (and the remarks made thereon by others) before the Clinical Society of London to be most interesting and instructive. In the last patient on whom I operated there followed severe hæmorrhage and inflammation, but the patient ultimately recovered in a satisfactory manner.

In another case, a young gentleman was operated on by an eminent London surgeon, but in the train home he was seized with severe hæmorrhage from the cut tonsil. I was hastily summoned, and found the patient bleeding profusely and quite faint, and blanched from loss of blood. With some difficulty, owing to the constant flow of blood, I applied the liq. ferri perchlor. fort., and with a couple of applications the

hemorrhage was arrested, and no ill effect followed.

In both these cases the patient had to journey home several miles, and I determined never again to operate unless the patient could remain quiet and under observation for at least several hours; and I think Mr. Lane's case and these two which I relate ought to cause teachers and authors to give better instruction and information about the matter than they do at present.

Orpington, Kent.

R. ALEX. SHANNON.

EFFECT OF ICE IN AMPUTATION.

The two following cases, which were exhibited at the Edinburgh Medico-Chirurgical Society recently, illustrate the advantages of ice in amputation cases.

Case I was operated on nearly thirty years ago. Left fore-arm and hand were crushed under the wheel of a loaded waggon some two miles from his home. I lost no time, and

decided on removing all that was irrecoverable, but was able to preserve about 2 inches of forearm in front of the elbowjoint. Chloroform was given, and ice bags were applied. On the fourth day the wound was healed by first intention, and for several years he has used the preserved 2 inches for holding his reins while driving as a country postman seven to

eight miles out and in of the county town.

Case II.—On May 31st, 1862, thirty years ago, amputation of the right thigh at the top of lowest third was performed for a constitutional affection of the knee-joint engaging the cartilages. I was asked to perform the operation at her mother's house, two miles off, and did so, using pounded ice in two bags, which were bladders. Both were applied for a few minutes before, and continuously for seventy-two hours after, the operation, and the lower one during the operation also. On the third day I found the wound healed by first intention, and the new granulations were so strong that the tention, and the new granulations were so strong that the only ligature (the femoral) was left till it came away with a drop of pus a week after. This drop was the only matter that ever appeared. In a very short time she was able to maintain herself, walking with a wooden leg over two miles, morning and evening, to the county town, and now she can jump off an ordinary chair on to the hard pavement, and alight on the wooden leg without the least uneasiness.

I may add that I have used cold water dressings to operations for shattered hand (all caused by gunpowder explosions during the shooting accept).

during the shooting season) with very satisfactory results. In four of these cases, which I distinctly recall, all were left with the thumb and from two down to one finger. In all these the metacarpal bones corresponding had to be removed, and the remaining finger, or fingers, and thumb approxi-mated. In the case of the one finger and thumb the patient has for years been able to write and shoot as well as ever, and

in two of the other cases the young men are both sailors.

Remarks.—1. It was chiefly as a hæmostatic that I first thought of ice, as I had been scared with the venous bleeding in a case of amputation of the leg at the tubercle of the tibia, but on turning out the clots and applying compresses the result was most satisfactory. I prepared myself against a repetition of the scare, and was confirmed in the ice idea by repetition of the scare, and was confirmed in the ice idea by its successful application in a case of passive hæmorrhage from an apoplectic right lung. The patient, a young lady of 19, was emitting about a small teaspoonful from the mouth every minute or so, and had for ten days. The impacting of the ice bags over the right thorax stopped all bleeding in a few minutes, and it never returned. She is long a married lady, with a few olive branches at her side. I have made all available inquiries in Sectland and are mable to all available inquiries in Scotland, and am unable to all available inquiries in Scotland, and am unable to hear of any so rapid healing of amputations, and therefore consider it proper to report the two cases referred to in one of our leading journals. Nothing could surpass both the hæmostatic and antiseptic effects of the ice (no venous blood, and only one artery to tie). 2. A good hint as to the safety of the ice dressing is afforded in the postman's case, as, by a mistake, the first dressing was not the fourth and not to the third decrease it was on the fourth and not on the third day as intended, as it was in the thigh case. When seen the arm was livid up to the shoulder, but a little washing from cold to tepid water proved all to be well. He was in the garden walking about on the tenth day. 3. The thigh case was kept wet with an improvised siphon continually dropping on the superimposed ice bag during the three days' interval.

SPONTANEOUS CURE OF CATARACT: SECOND

SIGHT. THE BRITISH MEDICAL JOURNAL of May 14th contained the report of "A Case of Spontaneous Cure of Cataract," by Mr. Charles Higgens, as communicated to the Ophthalmological Society of the United Kingdom on May 5th. I believe this method of comparative cure is not so rare as is supposed. I have seen three instances of it. The following are some brief notes of such a case entered in my note book on August 29th, 1888:-"A. E., aged 92, female, bedridden with nodular rheumatism for many years. Right eye: Cataract; pupil large, quite blind, cannot distinguish light from darkness; T + 1. Left eye: Pupil small; iris, very tremulous; anterior chamber, deep; lens, formerly cataractous, has undergone softening and partial absorption. She can now only count fingers held before the light, and cannot read. Fourteen years ago she became quite blind (cataract); seven years ago sight "somewhat suddenly" improved (pathological softening of cataract) so that she could read a Testament with large print on a bright day; for the last two or three years she has not been able to read." I believe that this advanced stage of Morgagnian cataract is what is popularly termed "second sight" in old people.

WM. ROBINSON, M.S. and M.D. Stanhone.

 $\begin{array}{c} R \ E \ P \ O \ R \ T \ S \\ \text{medical & surgical practice in the hospitals} \end{array}$ AND ASYLUMS OF GREAT BRITAIN, IRELAND. AND THE COLONIES.

LIVERPOOL ROYAL INFIRMARY.

AURAL PYÆMIA SUCCESSFULLY TREATED BY REMOVING PUTRID THROMBUS OF JUGULAR VEIN AND LATERAL SINUS.

(By RUSHTON PARKER, B.S., F.R.C.S., Professor of Surgery in University College, Liverpool.)

A PAINTER, who had been kicked in the left ear at the age of 14, and had occasional subsequent discharge of offensive matter, was admitted into hospital under the care of Dr. Caton, about August 18th, 1891, having suffered pain in the affected ear for a week previously, and for three days rigors, vomiting, and restlessness. The temperature was 105° on the vomiting, and restlessness. The temperature was 105° on the evening of admission, falling to 102° next morning. He felt giddy when attempting to walk, but in bed, where he was kept, he was drowsy most of the time, with occasional delirium. The left ear was almost entirely deaf, discharging feetid pus. There was swelling and tenderness of the neck over the upper part of the jugular vein, but none of the mastoid region. Everything suggested that plugging of the jugular vein had occurred, probably extending from a similar state of the lateral sinus, and that, in fact, phlebitis pyæmia state of the lateral sinus, and that, in fact, phlebitis pyæmia existed. Double optic neuritis was found, more on the right than left, and it was agreed on consultation that the man's only prospect of escape lay through the radical operation practised by Mr. Arbuthnot Lane in 1888 and 1889, and by Mr. Ballance in 1889.

Mr. Parker feels indebted to Mr. A. Macleod Ross for having drawn his attention to the reports—overlooked at the time of publication—of this most important operation, in time for the first opportunity he has had of putting it into practice.

At least four rigors occurred during two days in hospital, and another of severe kind, with chattering of the teeth, came on while the patient was being conveyed to the operating

JOHN SHAND.

Under chloroform on August 21st, 1891, an incision 7 or 8 inches long was made down to the left jugular vein and mastoid process. The vein was found firmly plugged from the base of the skull to below the junction with the facial trunk, also plugged for an inch or so. Both veins were cut between two ligatures in their healthy parts, and their plugged portion raised along with a crop of swollen lymph glands that, no doubt, accounted for the swelling of the neck. The mastoid region was opened with gouge and mallet, and emitted a very foul odour from the lateral sinus thus exposed, and now found disorganised and occupied by green purulent lymph, with the tail end of a purple blood clot that thickened downwards. The detached firmly distended jugular was opened, being lined with adherent grey membranous lymph surrounding a solid plug of purple blood clot, partly softened and puriform within. The thrombosed vein was cut away, except about an inch attached to the base of the skyll of which about an inch attached to the base of the skull, of which remaining portion the lymphy lining was scraped off. The lateral sinus was scraped, and sublimate solution syringed freely through the sinus, and the stump of the jugular vein and other exposed parts. On probing the sinus upwards blood flowed freely, but was easily stopped with a plug of antiseptic wax (of composition unknown to me, but kindly provided by Mr. Victor Horsley and Messrs. Squire). The lower half of the wound was stitched, and healed at once by first intention; the upper half, and the parts about the ear, were kept open and dressed with cyanide gauze.

UNIVERSITIES AND COLLEGES.

CONJOINT BOARD IN ENGLANDS

A REPORT of the Committee of Management of the Conjoint Board in England has now been adopted by both Colleges. It recommended that a candidate who has passed an examination for a degree in medicine at a university in the United Kingdom, India, or a British Colony, in any of the subjects of the first examination shall be exempt from examination in these subjects, and a candidate holding a Colonial, Indian, or foreign qualification enabling him to practise medicine or surgery in the country where it was granted after a course of study and examination equivalent to those required by a conjoint Board shall, on production of satisfactory evidence as to age and proficiency in vaccination be admissible to the second, third, and final examinations on payment of the required fees. The report also recommended that members of an English university who shall have there passed in the subjects of the first and second examination of the Board, and have compelled the curriculum of medical study required, shall be eligible for admission to the third and final examinations two years after having passed all other required examinations, and further that a member of a Scotch or Irish university requiring that not less than two years of the professional curriculum shall be spent in residence who shall have passed in the subjects of the first and second examinations of the Board, and com-pleted the curriculum required by his university shall be eligible for admission to the third and final examinations two years after passing all other examinations required by his university. The fees in each case to be not less than 25 guineas.

The Council of the College of Surgeons has also adopted the following recommendations from the Committee of Management, subject to the approval of the College of

Physicians:-

That the regulations for the conduct of the First Conjoint

Examination should be-

1. Chemistry and Physics: There shall be a written paper for which three hours shall be allowed, and an oral and prac-

tical part which shall occupy not less than thirty minutes.
2. Practical Pharmacy: There shall be an oral examination, with specimens, which shall occupy not less than ten

minutes.

3. Elementary Biology: There shall be an oral examination, with specimens, which shall occupy not less than fifteen

4. Elementary Anatomy: There shall be an oral examination, which shall occupy not less than ten minutes.

That the Second Conjoint Examination be conducted in the same manner as heretofore.

UNIVERSITY OF EDINBURGH.

At the recent graduation ceremonial, the following degrees were con-

Doctor of Medicine.—J. A. Ashcroft, England, M.B., C.M., 1885—Thesis:
On Graves's Disease; (commended for dissertation) C. H. Bedford,
England, M.B., C.M., 1887, B.Sc.—Thesis: On Typhoid Fever in India.

Doctor of Science in the Department of Public Health.—C. H. Bedford, M.D., B.Sc.—Thesis: On the History, Etiology, and Prophylaxis of Indian Enteric Fever.

Bachelor of Medicine and Master in Surgery.—C. Frier, England; F. W. Mackay, England; A. J. Mackintosh, Scotland; F. L. Pochin, England; A. O. Schorn, Germany; G. R. Wilson, England.

Bachelor of Science in the Department of Public Health.—C. Templeman, M.D.

ROYAL UNIVERSITY OF IRELAND.

Examinations in the Faculty of Medicine, Spring, 1892.—The following candidates have been adjudged by the Senate to have passed the undermentioned examinations respectively:

SECOND EXAMINATION IN MEDICINE—Exhibitions.—First Class: E. P. M'Loughlin, Catholic University School of Medicine. Second Class: T. J. O'Meara, Queen's College, Cork.

Honours.—First Class: E. P. M'Loughlin. Catholic University School of Medicine. Second Class: T. J. O'Meara, Queen's College, Cork.

Upper Pass Division.—R. Allan, Queen's College, Galway, and Ledwich School, Dublin; Emily E. Eberle, M.A., Royal College of Surgeons and Royal College of Science; T. D. Luke, Queen's College, Belfast: J. O'Callaghan, Queen's College, Cork.

Pass Division.—R. H. Allan, Queen's College, Belfast; W. T. D. Allen, Royal College of Surgeons, Dublin, and Catholic University Medical School; J. D. Boyd, Queen's College, Belfast; J. Cunningham, Queen's College, Belfast; W. J. Forbes, Queen's College, Galway; D. Henry, Queen's College, Belfast; M. Hynes, Queen's College, Gal-

way; J. Lowry, Queen's College, Belfast; D. M'Carthy, Queen's College, Cork; J. M'Grath, Queen's College, Belfast; R. A. M'Laughlin, Catholic University School of Medicine; J. Munce, Queen's College, Belfast; D. J. O'Connor, B.A., Queen's College, Cork; D. O'Donnell, Queen's College, Cork; J. Reidy, Queen's College, Cork; J. D. Rice, Queen's College, Belfast; W. D. T. Thompson, Queen's College, Belfast; J. H. Whitaker, Queen's College, Belfast; J. H. Whitaker, Queen's College, Belfast; THIRD EXAMINATION IN MEDICINE—Exhibitions.—First Class: Emily W. Dickson, Royal College of Surgeons, Dublin.

Honours.—First Class: Emily W. Dickson, Royal College of Surgeons, Dublin. Second Class: (None.)

Dublin. Second Class: (None.)

Upper Pass Division.—A. G. Caldwell, Queen's College, Belfast; W. Hanna, B.A., Queen's College, Belfast; P. K. Joyce, B.A., Catholic University School of Medicine and Queen's College, Galway; W. J. Maguire, Queen's College, Belfast; J. J. Wallace, Queen's College, Belfast.

Hanna, B.A., Queen's College, Belfast; P. K., Joyce, B.A., Catholic University School of Medicine and Queen's College, Galway; W. J. Maguire, Queen's College, Belfast.

Pass Division.—R. Allen, Queen's College, Galway; C. L. Birmingham, Catholic University School of Medicine; J. M. Browne, Queen's College, Catholic University School of Medicine; J. A. Clements, Queen's College, Galway; T. J. Connolly, B.A., Queen's College, Galway; T. J. Connolly, B.A., Queen's College, Galway; T. J. Connolly, B.A., Queen's College, Galway; T. School of Medicine; J. H. de Blaquiere, Catholic University School of Medicine; J. W. Furey, Queen's College, Belfast; Z. Gerety, Catholic University School of Medicine; P. N. O'G. Lalor, Catholic University School of Medicine; P. N. O'G. Lalor, Catholic University School of Medicine; J. P. Maguire, Queen's College, Galway; J. Mathewson, Queen's College, Belfast; H. C. Mooney, Catholic University School of Medicine; J. Morrow, Queen's College, Belfast; A. Park, Queen's College, Belfast; M. J. Ryan, Queen's College, Belfast; T. H. Scott, Queen's College, Belfast; D. J. Reid, Queen's College, Cork; J. Rusk, B.A., Queen's College, Belfast; W. J. Ryan, Queen's College, Belfast; T. H. Scott, Queen's College, Belfast; Catholic University School of Medicine; M. Sisk, Queen's College, Cork; J. Young, Queen's College, Belfast.

**Medical Degrees Examination, M.B., B.Ch., B.A.O.—Exhibition.—Second Class: R. Campbell, B.A., Queen's College, Belfast.

**Medical Degrees Examination, M.B., B.Ch., B.A.O.—Exhibition.—Second Class: R. Campbell, B.A., Queen's College, Belfast.

Upper Pass Division.—M. Boyle, Queen's College, Cork; H. W. Cunningham, Queen's College, Belfast; D. J. F. Bennett, B.A., Catholic University School of Medicine; H. R. Corbett, Queen's College, Cork; M. Coughlan, Catholic University School of Medicine; H. R. Corbett, Queen's College, Cork; M. Coughlan, Catholic University School of Medicine; J. A. Davidson, B.A., Queen's College, Belfast; D. J. F. Bennett, B.A., Catholic Uni

Doctor of Medicine.—E. I. Ambrose, M.B., Birmingham. Bachelor of Medicine, Bachelor of Surgery, and Bachelor of Obstetrics.—R. Campbell, B.A., M. Boyle, H. W. Cuningham, R. Heard, B.A., P. L. Aherne, K. B. Barnett, D. J. F. Bennett, B.A., H. R. Corbett, M. Loghlan, I. A. Davidson, B.A., J. Dodd, W. J. Molly, M. Sullivan, J. R. Thomson.

ROYAL COLLEGE OF SURGEONS.

MR. JABEZ THOMAS has been admitted a Fellow of the College.

The recognition now extended by the College to the Medical School of Queen's College, Birmingham, has been transferred to the Medical School of Mason College.

The Council have decided to purchase a replica of a bust by Thomas Brock, R.A., of the late Mr. John Marshall, F.R.S.

The following gentlemen passed the First Professional Examination in Anatomy and Physiology for the diploma of Fellow, namely:—

Passed on Monday, May 9th.—C. A. Griffiths, M.R.C.S.Eng., of Bristol Medical School; J. M. Hall, M.R.C.S.Eng., of Belfast and London Hospital; T. W. F. Gann, M.R.C.S.Eng., of Middlesex Hospital; H. Ainsworth, of Owens College, Manchester; C. H. Bryant, of Durham University; J. S. K. Smith, M.R.C.S.Eng., of University College, Liverpool; E. L'Estrange Ledwich, of Peter Street Medical School, Dublin; C. H. Drake, of St. Bartholomew's Hospital; and G. H. Hopkins, M.R.C.S.Eng., of University Colleges Liverpool and London. London

Eleven candidates were referred back to their professional studies for

six months

ix months.
Passed on Tuesday, May 10th.—C. H. Walker, M.R.C.S.Eng., of Cambridge University and London Hospital; C. M. Hewer, of St. Bartholomew's Hospital; A. McDougall, of Owens College, Manchester; St. J. Stanwell, Extramural School and Edinburgh University; E. Knight, of Owens College, Manchester; and A. W. Cuff, of St. Thomas's Hospital.
Ten candidates were referred back to their professional studies for six controls.

months.

nonths.

Passed on Wednesday, May 11th.—W. Roughton, M.R.C.S.Eng., of St.
Bartholomew's Hospital; W. S. Melsome and W. S. Griffith,
M.R.C.S.Eng., of Cambridge University and St. Thomas's Hospital;
F. N. Cookson, of Middlesex Hospital; J. Griffiths, M.R.C.S.Eng.,
of Edinburgh and Cambridge Universities; A. H. Smith Hallidie,
M.R.C.S.Eng., of London Hospital; W. G. Stone, of St. Thomas's
Hospital; and L. A. Parry, of Guy's Hospital.

Fight candidates were referred back to their professional studies for

Eight candidates were referred back to their professional studies for six months.

Passed on Thursday, May 12th.—L. J. Miskin and S. W. F. Richardson, of St. Thomas's Hospital; G. H. Cowen, of London Hospital; and C. P. White, of Cambridge University and St. Bartholomew's Hospital. Twelve candidates were referred back to their professional studies for

Passed on Friday, May 18th.—F. E. Greenwood and W. E. Lee, of St. Bartholomew's Hospital; J. H. Wilkes, M. R. C. S. Eng., of Cambridge University and St. Bartholomew's Hospital; E. Michels, M. R. C. S. Eng., of Wurzbürg, Berlin, and Kiel Universities; R. Corfe, of St. Mary's Hospital; F. C. Sprawson, J. S. Boden, and A. Bousfield, of King's College; R. J. Glad-tone, of Aberdeen University and Middlesex Hospital; W. G. Mumford, L. E. V. Every-Clayton, and G. E. Manning, of Guy's Hospital; G. R. Baldwin, of St. George's Hospital; and A. Banks, M. R. C. S. Eng., of St. Thomas's Hospital.

Five candidates were referred back to their professional studies for six months.

months.

Passed on Monday, May 16th.—G. L. Eastes, of Guy's Hospital; J. H. Fisher, M.R.C.S.Eng., and C. S. Wallace, M.R.C.S.Eng., of St. Thomas's Hospital; E. B. Jones, of Charing Cross Hospital; W. J. Harris, of Cambridge University and St. Mary's Hospital; and F. Fraser, of Bartholomew's Hospital.

Fourteen candidates were referred back to their professional studies

Fourteen candidates were referred back to their professional studies

for six months.

ROYAL COLLEGE OF SURGEONS IN IRELAND.

DENTAL EXAMINATION.—The following gentlemen having passed the necessary examination have been admitted Licentiates in Dental Surgery of the College:—

J. H. Edward, Manchester; and J. W. Smith, London.

ROYAL COLLEGE OF PHYSICIANS OF IRELAND.

THE following Members have been duly elected Fellows of the College:
Samuel Thomas Gordon and Edward Emanuel Leemon.
At the stated examinations for the Licences of the College, held in May, 1892, the following candidates, being registered medical practitioners, were successful and have been duly admitted to their several grades in the College:

For the Licence to Practise Medicine and Midwifery.—W. Scatchard,
M.R.C.S.Eng.

For the Licence to Practise Medicine only.—F. W. Spiller, L.S.A. Lond.,
and A. R. Parsons, M.B. Univ Dub.

For the Licence to Practise Midwifery only.—R. C. Miller, M.B. Univ.Glas.,
and A. L. Wykham, L. S. A. Lond.
At the stated May examination for the diploma in State Medicine, held
conjointly with the Royal College of Surgeons in Ireland, the following
candidate was successful:
C. J. R. M'Lean, M.D. Univ. Edin.
The following has been granted the diploma of Midwife and Nursetender:
Emily Johning Pussell Landels

Emily Johnina Russell Landale.

MEDICAL NEWS.

It is proposed to establish a new Protestant university at Debreczin, in Hungary.

A HYGIENIC society has been established at Moscow with Professor Erismann as President, and Dr. Ostroglasowas Vice-President.

THE Italian Minister of the Interior has addressed a circular letter to local authorities throughout the kingdom containing detailed instructions as to the measures to be adopted for checking the spread of infectious diseases in schools.

THE subject of the next Collegial Triennial Prize of the Royal College of Surgeons of England is: "The Spleen, its Anatomy and Physiology, illustrated by Comparative Ana-tomy." The subject of the Jacksonian Essay for 1893 is Hydrophobia.

A NEW children's ward, with eighteen cots, has been opened at the London Temperance Hospital. The Duke of West-minster has given £400 towards the cos of the ward, and an annual subscription of £100.

HER ROYAL HIGHNESS PRINCESS CHRISTIAN has consented to write a paper concerning the work and organisation of the Royal British Nurses' Association, to be read in the Woman's Section of the Chicago Exhibition of 1893.

Dr. Jean Hess, a retired medical officer of the French Navy, has been commissioned by the French Government to make a scientific exploration of equatorial Africa and the region of the great lakes.

THE German Hufeland Fund for the relief of medical men and their widows in necessitous circumstances has lost 10,000 marks (£500) through embezzlements committed by the late manager, Herr Praedikow, who died at the beginning of the present year.

PRESTON MEDICO-ETHICAL SOCIETY.—At the annual general meeting of the Preston Medico-Ethical Society the following officers were elected: -President: Dr. J. Holden, J.P. President: Mr. 'H. Walmsley. Committee: Drs. Byrne, Dunn, Garner, Rayner, Ch. Rigby, and Turnbull Smith. Treasurer: Dr. King. Auditors: Drs. Anderson and Collinson. Secretary: Dr. W. Irvin Sellers.

THE WILL OF SIE W. BOWMAN.—The gross value of the personal estate of Sir William Bowman, F.R.S., late of Goldwynds, Dorking, Bart., has been sworn at £103,948, and the net value at £76,411. Subject to the use and enjoyment thereof by Lady Bowman for her life, the testator devised the Goldwynds estate to his eldest son, Sir William Paget Bowman. The portrait of Mr. G. F. Watts, R.A., painted by the artist for Sir William Bowman, is bequeathed to such public gollows as shell received by the property of them. gallery as shall receive the pictures, or the majority of them, given by Mr. Watts to the nation.

NATIONAL HEALTH SOCIETY.—The annual distribution of medals and certificates will take place in the Rubens Gallery, Grosvenor House, W., by her Grace the Duchess of Westminster, on Tuesday, May 24th, at 3.30 p.m. His Grace the Duke of Westminster will preside, and Sir Henry Roscoe, M.P., F.R.S., Mr. C. D. Acland, M.P., and other distinguished speakers, will address the meeting.

A MEDICAL COMMANDING OFFICER.—Dr. Bridgwater, late President of the Council of the British Medical Association, was recently presented with a handsome silver épergne on the occasion of his retirement from the Volunteer service. The piece of plate bore the following inscription: "Presented to Major Bridgwater by the officers, non-commissioned officers and men (past and present) of the 9th Middlesex Rifle Volunteers on his retirement after thirty-two years' service, during twenty of which he was their commanding officer." The presentation was made by Major Harris, and acknowledged by the recipient in a suitable speech.

PRESENTATION TO DR. HOLMAN.—Dr. Constantine Holman, J.P., of Reigate, was on Saturday, May 14th, presented at the Reigate Town Hall with a massive silver bowl, four silver baskets (engraved with the crest of the recipient), and a cheque for £130 (the balance of the testimonial fund), with which to purchase for himself a carriage as soon as he found himself settled in his new home in London. The hall was filled with a large assemblage of local notabilities and friends. Dr. Holman has been in practice at Reigate for forty years. Besides enjoying a large practice, Dr. Holman has taken a prominent part in public affairs as a Justice of the Peace, as one of the pioneers in the establishment of the Reigate and Redhill Cottage Hospital, and in other phases of local usefulness; and his great services to the British Medical Association and to the Medical Benevolent College are well known to all our readers. The Vicar of Reigate made the presentation in a very effective speech. Dr. Holman, he said, would carry with him in his retirement a consciousness of duty done and of firm friendships formed. Dr. Holman, in acknowledging the gifts, spoke with much emotion. He said it had been his aim not only to be the doctor of the patient, but to be his friend. He had never believed in the simple application of drugs for the cure of disease, unless the medical man who was applying those drugs was as deeply interested in the case as the patient who was suffering from the disease. He was thankful to say that during his professional career in Reigate he had enjoyed the affectionate confidence of his patients. honouring him that day they were encouraging many members of the profession—numbering about 30,000 in all—who were trying to climb the ladder of fame.

DEATHS IN THE PROFESSION ABROAD.—Among the members of the medical profession in foreign countries who have recently died are: Dr. Frommann, Professor of Histology in the University of Jena, aged 61; Dr. Emilio Martemucci, Emeritus Professor of Comparative Anatomy in the University of Naples, who took an active part in the insurrectionary movements of 1837 and 1848; Dr. Ludwig Marowski, Medical Inspector and Municipal Councillor of Odessa, and formerly Professor in the University of Charkow, aged 61: Dr. Julius Lindpaintner, of Munich, a former assistant of Nussbaum's, who, at the suggestion of that distinguished surgeon. studied the antiseptic method at Edinburgh under Lister, and brought back the true light on the subject to his native country, aged 42; Dr. Josef Oellacher, Professor of Histology and Embryology in the University of Innsbruck, aged 49; Dr. Gerhard von Breuning, a well-known practitioner of Vienna, of considerable distinction as an art connoisseur and as a writer, aged 78; Dr. Samuel H. Orton, formerly of New York, who was prominent as a military surgeon in the

American Civil War, aged 62; Surgeon-Lieutenant-Colonel (Tenente Colonello Medico) Carlo Gianazza, a distinguished officer of the Italian army who fought at Novara, and received the military medal for valour and afterwards the silver medal for services to the public health; Dr. Joaquin Caminhoa, Professor of Organic Chemistry in the Medical Faculty of the University of Rio de Janeiro, and a member of the Commission not long ago appointed by the Brazilian Government to investigate the causes and treatment of yellow fever; Dr. José Augustin Nin y Pullés, one of the oldest practitioners of Barcelona, and head of the Section of Vital Statistics in the Municipal Medical Department; and Dr. Jules Cyr, formerly medical inspector at Vichy.

LITERARY INTELLIGENCE.-Messrs. Crosby and Lockwood are about to issue a second edition of Our Temperaments; their Study and Teaching, by Alexander Stewart, F.R.C.S.Ed. To the portraits of the first edition, those of Pope and Sterne, with quotations showing the association of mental with physical characteristics, have been added, and the whole work has been in great part rewritten.—The first edition (3,000) of the new textbook of medicine, by Dr. Osler, of the Johns Hopkins University, Baltimore, has already been exhausted, and a second is nearly ready.—Dr. J. M. Keating has resigned the editorship of the Climatologist.—The Revista Medica de Chile has again begun to appear after a period of suspended animation, which lasted for a year. The editor explains his "prolonged silence" by stating that "the persecutions carried on by the dictatorship against the men of liberty also involved medical practitioners.....The shrieks of outraged liberty drowned the sweet voice of science." Several of the collaborators in the Revista were sent to prison or had to seek safety in flight, while others took an active part in the fighting, and in the clash of arms not only laws but medical reviews are silent.—Professor Erwin von Esmarch, of Königsberg, has withdrawn from the editorial staff of the Hygienische Rundschau, and his place has been taken by Professor Rubner, of Berlin, and Dr. Thierfelder.—The laborious and valuable Bibliography of Russian Medical Literature, by Dr. K. J. Smigrodski, of St. Petersburg, of which two volumes have already appeared, has been discontinued owing to the want of subscribers.—A new medical journal, the Gaceta de los Subdelegados de Sanidad has recently appeared at Saragossa under the editorship of Dr. José Maria Narbona. The editor, in his preliminary announcement, promises that the journal, without losing its scientific character, will defend good causes and will denounce evils wherever they are to be seen, "publishing even the professional misdeeds of doctors, pharma cists, and veterinarians, and the follies of persons more or less in authority." If Senor Narbona carries out his programme in this spirit his Gaceta will be a "live" paper.

AMERICAN JOTTINGS.—The Philadelphia Medical Times and Register says: "With the deepest regret we learn that the doors of the Insane Asylum have closed upon Roberts Bartholow... To the very last no evidence of mental alienation appeared in his lectures or his writings."—Dr. J. Mount Bleyer, a New York physician of literary proclivities, has written a play entitled An American M.D., which was produced at one of the New York theatres on April 27th.—One thousand epileptics are expected to enter the Asylum for Epileptics, now being erected at Gallipolis, Ohio. This is said to be the first institution of the kind erected in America. Dr. Robert P. Bush, a practising physician, is the present occupant of the Speaker's Chair in the New York State Assembly.—A new medical college for women is to be established in St. Paul's, Minn.—The Brooklyn Dermatological and Genito-Urinary Society was organised on March 11th, with Dr. S. Sherwell as its first president. The membership of the new Society is limited to fifteen, nine members have already joined.—A man with a cut head called on Dr. T. H. Wetzel, of Chicago, assuring him that he would promptly pay for treatment. The wound was dressed secundum artem, and the patient was going on his way rejoicing without fulfilling his part of the contract, but was followed by Dr. Wetzel, and given into custody for obtaining property under false pretences. We are in some doubt as to whether the "property" consisted in the dressings applied or in the "gained knowledge," which is the professional stock-in-trade of the medical practitioner; but it is satisfactory to record that the little account was

paid. Another illustration of the meanness of patients comes from Denver. Dr. F. R. Coffinan sent a letter to a lady whom he had attended, suggesting the payment of his fees, whereupon the fair debtor had him arrested on a charge of attempt to blackmail her by threatening to reveal family secrets. The charge was, however, dismissed, and the woman admitted the debt in the witness box. It is to be hoped that the next step in the proceedings will be the settlement of Dr. Coffinan's claim.—Senator Smith, of Albany, has introduced a Bill into the State Legislature prohibiting the disposal of human bodies otherwise than by burial. The Bill, which at first sight appears to be directed against cremation, is understood to be intended to "put down" dissection. Mr. Smith is—"a Senator," to quote Iago.

MEDICAL VACANCIES.

The following vacancies are announced:
ADDENBROOKE'S HOSPITAL, Cambridge.—Resident House-Surgeon.
Salary, £65 per annum, with board, lodging, and washing. Applications to the Secretary by May 25th.

BALLYMENA UNION (Ahoghill Dispensary).—Medical Officer. Salary, £105 per annum, with fees. Applications to Mr. William Millar, Honorary Secretary. Election on June 6th.

BELMULLET UNION (Knocknalower Dispensary).— Medical Officer. Salary, £110 per annum and fees. Applications to Mr. Thomas Swift, Honorary Secretary, Ballinaboy, Pullatomas, Belmullet. Election on May 27th.

May 27th.

BOROUGH OF CHELTENHAM.—Medical Officer of Health for the Urban Sanitary District; must reside within the district. Salary, 2500 per annum. Applications to E. T. Brydges, Town Clerk, Municipal Offices, Cheltenham, by June 13th.

BOYLE UNION (Ballyfarnon Dispensary).— Medical Officer. Salary, 2110 per annum and fees. Applications to Mr. Thomas Rae, Honorary Secretary, Aunaghloy, Boyle. Election on May 31st.

BRADFORD INFIRMARY.—Dispensary Surgeon; doubly qualified; unmarried. Salary, 2100 per annum, with board and residence. Applications, endorsed "Dispensary Surgeon," to William Maw, Secretary, by May 24th. by May 24th.

BROMPTON AND KNIGHTSBRIDGE PROVIDENT DISPENSARY, 28, Fulham Road, S.W.—Medical Officer. Applications to the Senior Medical Officer by May 25th.

Medical Officer by May 25th.

CHELSEA HOSPITAL FOR WOMEN, Fulham Road, S.W.—Resident Medical Officer. Salary, £80 per annum, with board and residence. Applications to A. C. Davis, Secretary, by June 1st.

CHELSEA HOSPITAL FOR WOMEN, Fulham Road, S.W.—Clinical Assistants. Applications to A. C. Davis, Secretary.

COUNTY ASYLUM, Carlisle.—Junior Assistant Medical Officer. Salary, £80 per annum, with board. Applications to Dr. Campbell, Medical Superintendent, by May 24th.

DENTAL HOSPITAL OF LONDON, Leicester Square, W.C.—Dental Surgeon. Applications to J. Francis Pink, Secretary, by June 12th

DENTAL HOSPITAL OF LONDON, Leicester Square, W.C.—Dental Surgeon. Applications to J. Francis Fink, Secretary, by June 13th. DEVON AND EXETER HOSPITAL, Exeter.—Assistant House-Surgeon; doubly qualified, unmarried. Salary, 240 per annum, with board and lodging. Applications to the Secretary by May 28th. GENERAL HOSPITAL, Birmingham.—Assistant Physician. Appointment for three years. Honorarium, 2100 per annum. Applications to Howard J. Collins, House-Governor, by May 30th.

to Howard J. Collins, House-Governor, by May 30th.

GENERAL HOSPITAL, Nottingham.—Assistant House-Surgeon. Appointment for six months. Board, lodging, and washing provided. Applications to the Secretary by May 21st.

GREAT YARMOUTH HOSPITAL.—House-Surgeon; doubly qualified. Salary, 290 per annum, with board and lodging. Application to Ernest Leech, Honorary Secretary, by June 6th.

GROSVENOR HOSPITAL FOR WOMEN AND CHILDREN, Vincent Square, S.W.—Chloroformist. Applications to the Secretary by June 1st.

HOSPITAL FOR SICK CHILDREN, Great Ormond Street, W.C.—House-Physician, unmarried. Appointment for one year. Salary, £60 per annum, with board and residence. Applications to the Secretary by

HOSPITAL FOR SICK CHILDREN, Great Ormond Street, W.C.—Assistant House-Surgeon. Appointment for one year. Salary, £50. Applications to the Secretary by May 24th.

LIVERPOOL ROYAL INFIRMARY.—Assistant Physician. Applications to the Chairman of the Committee by June 6th.

LIVERPOOL ROYAL INFIRMARY.—Two Assistant Honorary Surgeons.

Applications to the Chairman of the Committee by June 6th.

MACCLESFIELD GENERAL INFIRMARY. — Junior House-Surgeon; doubly qualified. Salary, £70 per annum, with board and residence. Applications to the Chairman of the House Committee by May 21st.

METROPOLITAN ASYLUMS BOARD, Western Fever Hospital, Seagrave Road, Fulham, S.W.—Clinical Assistant for three months. Board, furnished apartments, and washing provided. Applications to the Medical Superintendent.

ROYAL ALBERT EDWARD INFIRMARY, Wigan.—Junior House-Surgeon; doubly qualified. Salary, £80 per annum, with apartments, rations, and washing. Applications to W. Taberner, Secretary, by May 24th.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—Election of the Board of Examiners in Anatomy and Physiology for the Fellowship. Applications to Edward Trimmer, Secretary, by May 26th.

- ROYAL COLLEGE OF SURGEONS OF ENGLAND.—Election of Examiners under the Examining Board in England by the Royal Colleges of Physicians and Surgeons. Applications to Edward Trimmer, Secretary, by May 26th.
- SIR PATRICK DUN'S HOSPITAL, Dublin.—Assistant Physician. Applications to Dr. C. B. Ball, 24, Merrion Square, Dublin, by June 1st.

 SIR PATRICK DUN'S HOSPITAL, Dublin.—Assistant Surgeon. Applications to Dr. C. B. Ball, 24, Merrion Square, Dublin, by June 1st.
- QUEEN CHARLOTTE'S LYING-IN HOSPITAL, Marylebone Road, N.W.

 —Resident Medical Officer. Appointment for four months. Salary
 at the rate of £60 per annum, with board and residence. Applications to the Secretary by May 24th.
- VICTORIA HOSPITAL FOR CHILDREN, Queen's Road, Chelsea, S.W.—
 Dental Surgeon. Applications to the Secretary by May 21st.

 WOLVERHAMPTON AND STAFFORDSHIRE GENERAL HOSPITAL,
 Wolverhampton.—Resident Assistant. Board, lodging, and washing
 provided. Applications, inscribed "Application for Resident Assistant," to the Chairman of the Medical Committee by June 2nd.
- ant, to the Chairman of the Medical Committee by June 2nd.

 WORCESTER GENERAL INFIRMARY. Assistant to House-Surgeon; qualified, unmarried; to act also as Dispenser. Salary, £70 per annum, with board, residence, and washing. Applications to the Secretary, Worcester Chambers, Pierpoint Street, Worcester, by June 11th.

MEDICAL APPOINTMENTS.

- Anderson, W. M., M.B., C.M.Aberd., appointed Resident Assistant Medical Officer to the Aberdeen Royal Infirmary.
- Andrew, Henry, M.R.C.S., L.R.C.P.Lond., appointed House-Surgeon to the Devon and Exeter Hospital, Exeter.
- ATKINS, John Francis, L.R.C.P.Lond., M.R.C.S.Eng., appointed Assistant Medical Officer to the Birmingham Workhouse Infirmary.
- BARBER, Frederick S., M.R.C.S.Eng, L.R.C.P.Lond., appointed Assistant Surgeon to the Bradford Infirmary, vice W. H. Horrocks, M.B.Lond.
- Berry, Albert Edward, M.B., L.R.C.P.Lond., M.R.C.S., appointed
 Assistant Medical Officer of the Crumpsall Workhouse, Manchester.
 BRISTOWE, John Syer, M.D., F.R.C.P.Lond., F.R.S., appointed Consulting
 Physician to the West End Hospital for Diseases of the Nervous
 System, Paralysis, and Epilepsy.
- CONWAY, Aubrey, L.R.C.P.Lond., M.R.C.S.Eng., appointed Medical Officer to the Brierley Hill District (No. 2) of the Stourbridge Union.
- FITZGERALD, Gerald C., B.A., M.B., B.C.Camb., appointed Medical Super-intendent of the Kent County Asylum, Chartham.
- FLETCHER, Frederick J., L.S. A., appointed Medical Officer for the Fourth District of the Bourn Union.
- FLOWER, Frederick I., M.R.C.S.Eng., L.S.A., reappointed Medical Officer of Health for Warminster.
- GILL, Jos. Wm., M.R.C.S., L.R.C.P.Lond., appointed Medical Officer to the No. 8 District of the Liskeard Union.
- GODFREY, Clarence G., M.R.C.S., L.R.C.P., appointed Assistant Medical Officer to the Kew Hospital for the Insane, Melbourne.
- Heath, Christopher, F. R.C.S.Eng., appointed Consulting Surgeon to the West End Hospital for Diseases of the Nervous System, Paralysis, and Epilepsy.
- HEI.PS, George Crawford, L.R.C. P.Edin., M.R.C.S.Eng., appointed Medical Officer for the Wells District of the Frome Union.
- JOHNSTON, Edward Cocks, M.R.C.S.Eng., L.S.A., reappointed Medical Officer of Health for Leckhampton.
- LEES, C. F., M.B., C.M.Edin., appointed Medical Officer of the Infirmary of the Salford Union.
- of the Salford Union.

 LITTLE, J. Fletcher, M.B.Cantab., M.R.C.P.Lond., appointed Lecturer and Demonstrator on Electro-Therapeutics and Massage at the West End Hospital for Diseases of the Nervous System, Paralysis, and Epilepsy MACDONALD, George G., M.B., C.M.Glas., appointed Medical Officer for Crich, Lea, and Holloway District of the Belper Union, vice Christopher B. Dunn, M.R.C.S., resigned.

 Macintosh, D., M.B., C.M.Aberd., appointed Resident Assistant Medical Officer to the Aberdeen Royal Infirmary.

- MATTHEWS, A. A., L.D.S.R.C.S., appointed Honorary Dental Surgeon to the Bradford Infirmary.
- PATTERSON, William, L.R.C.P., L.R.C.S. Edin., appointed Medical Officer of the Seventh District of the Oldham Union. PIRIE, W. R., M.B., C.M.Aberd., appointed Resident Assistant Medical Officer to the Aberdeen Royal Infirmary.
- PURCHAS, Frank U., M.D.Edin., appointed Medical Officer for the Llanllwchiairn District of the Newtown and Llanidloes Union.
- Rust, James, M.A., M.B., C.M.Aberd., appointed Resident Assistant Medical Officer to the Aberdeen Royal Infirmary.
- SMITH, Henry, M.B., B.S. Durh., appointed Medical Officer for the Workhouse of the Durham Union.
- SYMES, Wm. Sandham, L.R.C.P., L.M., L.R.C.S.Irel., appointed Medical Officer to the Newbold and Dunston Local Board.
- THOMPSON, E. T., L.R.C.P., L.R.C.S.Irel., appointed Medical Officer for the Dunstable District of the Luton Union.
- THOMPSON, John H., L.R.C.P., L.M.Irel., L.R.C.S. Edin., appointed Medical Officer of Health for the Urban Sanitary District of Mytholmroyd, Yorkshire.
- WICKHAM, Onslow Arthur, L.R.C.P.Lond., M.R.C.S.Eng., a Medical Officer for the Third District of the Islington Union. appointed
- WIGHTMAN, J. P., L.R.C.P.Lond., M.R.C.S., appointed Junior House-Surgeon to the Bradford Infirmary.

son, Theodore Stacey, B.Sc., M.B., C.M.Edin., M.R.C.P.Lond., M.R.C.S., appointed Honorary Physician to the General Hospital, Birmingham, vice W. F. Wade, B.A.Dub., M.B., F.R.C.P.Lond., re-

DIARY FOR NEXT WEEK.

MONDAY.

- LONDON POST-GRADUATE COURSE, Royal London Ophthalmic Hospital,
 Moorfields, 1 P.M.—Mr. W. Lang: Conjunctival Affections.
 Parkes Museum, 74A, Margaret Street, W., 4 P.M.—Dr. A.
 Wynter Blyth: Construction and Ventilation of Dwelling
 Houses. Great Northern Central Hospital, 8 P.M.—Dr.
 Galloway: Gastro-intestinal Tract.
- ROYAL COLLEGE OF SURGEONS OF ENGLAND, 4 P.M.—Dr. J. Rose Bradford: The Physiology of the Vasomotor System.
- Lecture I.

 NATIONAL ORTHOPEDIC HOSPITAL, Great Portland Street, 5 P.M.—Dr.
 Muirhead Little: On Disease and Curvature of the Spine,
 Wry-neck, etc. Lecture III.

TUESDAY.

- LONDON POST-GRADUATE COURSE, Bethlem Royal Hospital, 2 P.M.—Dr.
 H. Corner: Stupor and Dementia. Hospital for Diseases
 of the Skin, Blackfriars, 4 P.M.—Mr. Jonathan Hutchinson: Eczematous Dermatitis.

 ROYAL MEDICAL AND CHIRDRGICAL SOCIETY, 8.30 P.M.—Dr. Archibald E.
 Garrod: The Changes in the Blood in the Course of
 Rheumatic Attacks. Mr. Hugh Lane: Further Observations in Reference to the Distinctions to be drawn between
 Rheumatoid Arthritis and Rheumatic Arthritis.

WEDNESDAY.

- LONDON POST-GRADUATE COURSE, Hospital for Consumption, Brompton, 4 P.M.—Mr. R. J. Godlee: Surgical Treatment of Empyema.
 Royal London Ophthalmic Hospital, Moorfields, 8 P.M.—Mr. J. B. Lawford: Toxic Amblyopia.

 ROYAL COLLEGE OF SURGEONS OF ENGLAND, 4 P.M.—Dr. J. Rose Bradford: The Physiology of the Vasomotor System.
- Lecture II.

THURSDAY.

- LONDON POST-GRADUATE COURSE, National Hospital for the Paralysed and Epileptic, Queen Square, 2 P.M. Dr. Ormerod: Hemiplegia. Hospital for Sick Children, Great Ormond Street, 4 P.M. Dr. Hadden: Selected Cases from the Outpatient Department. London Throat Hospital, Great Portland Street, 8 P.M. Mr. W. R. H. Stewart: Causation in Far Diverse. Ear Disease.
- LONDON HOSPITAL MEDICAL COLLEGE, 4 P.M.—Mr. Jonathan Hutchinson: On the Different Forms of Chancre.

 BRITISH GYNECOLOGICAL SOCIETY, 20, Hanover Square, 8.30 P.M.—Dr. Fancourt Barnes: Ovariotomy during Pregnancy. Specimens: Dr. Travers: Dermoid Cyst. Dr. Inglis Parsons: Stone from the Urethra.

FRIDAY.

- LONDON POST-GRADUATE COURSE, Bacteriological Laboratory, King's College, 11 A.M. to 1 P.M.—Professor Crookshank: Lecture, Tuberculosis. Practical Work: Examination of Sputum. Hospital for Consumption, Brompton, 4 P.M.—Mr. R. J. Godlee: Surgical Treatment of Pulmonary Cavities. Lecture Theatre, Charing Cross Medical School, 8 P.M.—Dr. Potter: Pessaries: their Object and Use.

 ROYAL COLLEGE OF SURGEONS OF ENGLAND, 4 P.M.—Dr. J. Rose Bradford: The Physiology of the Vasomotor System. Lecture III.

 CLINICAL SOCIETY OF LONDON 830 P.M.—Mr. Nunn: A Case of Cubitus
- Lecture III.

 CLINICAL SOCIETY OF LONDON, 8.30 P.M.—Mr. Nunn: A Case of Cubitus Valgus and Cubitus Varus arising from Fracture at the Elbow-joint. Mr. Frederick Treves: A Case of Sarcoma of the Buttock treated by Ligature of the Internal Iliac Artery. Mr. Clutton: A Case of Gastrostomy for Stricture of the Esophagus at the age of 4; eventual restoration of the normal passage. Dr. Douglas Drew (introduced by Dr. Ringer): A Case of Leucocythæmia treated with Arsenic. 9.30. Annual meeting.

SATURDAY.

LONDON POST-GRADUATE COURSE, Bethlem Royal Hospital, 11 A.M.—Dr. H. Corner: Climacteric and Senile Insanity.

BIRTHS, MARRIAGES, AND DEATHS.

The charge for inserting announcements of Births, Marriages, and Deaths is 3s. 6d., which sum should be forwarded in post-office orders or stamps with the notice not later than Wednesday morning, in order to insure insertion in

MARRIAGE.

FOWLER-PEARSE.—May 12th, at the Parish Church, Redgrave, by Rev. Edward Burroughes Pearse, brother of the bride, assisted by the Rev. T. Holt Wilson, Rector of the Parish, and Rev. F. S. Swindell. Vicar of Erdington, Richard Fowler, of Erdington, Warwickshire, to Florence, second daughter of Arthur Pearse, M.D., of Botesdale, Suffolk.

DEATHS.

- KEELAN.—On May 9th, at Craigmore, Holderness Road, Hull, Fleet-Surgeon Patrick Keelan, R.N., M.D., F.R.C.S.I., aged 55.

 QUICKE.—On May 12th, at Albert House, Bradford Street, Manchester, Frances Cole (Fanny), wife of W. J. Quicke, M.R.C.S., etc.
- RANDALL.—On the 14th instant, suddenly, at 204, Adelaide Road, South Hampstead, John Randall, M.D.Lond., F.R.C.S., etc., aged 74.