

for this anomaly in development is that the loose trailing sheath is intended to prevent the filaria from using its formidable boring apparatus on the walls of the blood vessels of its human host. This, which I may describe as a muzzling arrangement, is not made in the interests of the human host, but with a view to the wellbeing and future of the parasite itself; for, were the latter permitted to ply its weapons on the blood vessels and escape thus into the perivascular tissues, it would miss its chance of being transferred to the stomach of a friendly mosquito, and of thus obtaining an opportunity to advance in development.

I have shown the things I describe to several medical friends who can bear me out as to the accuracy of this description of facts, and who also agree with me in the interpretation I place upon them.

I am indebted to Mr. H. B. Bristow, H.M.'s consul, Wanchow, for the beautiful microphotographs of the discarded sheath of the filaria, and of the filaria struggling out of its sheath, from which the engravings were prepared.

## MEMORANDA:

### MEDICAL, SURGICAL, OBSTETRICAL, THERAPEUTICAL, PATHOLOGICAL, ETC.

#### ULCERATIVE COLITIS.

ON March 30th, 1893, in the presence of Sir Joseph Fayrer, who attended the case throughout together with myself, an examination was made of the body of Miss M., aged 23, who died on the previous night of ulcerative colitis, presumably due to an attack of influenza some four or five weeks previously. The symptoms were diarrhoea and hæmorrhage from the bowel, the discharges during the last fortnight or so containing shreddy sloughs and putrilage. Towards the end there was an absence of bleeding for some days, but on the day of her death a severe hæmorrhage recurred, containing putrescent shreds of mucous membrane. Five days before death the parotid glands suddenly enlarged and became very painful; and the temperature, which at first was uniformly normal, rose to 102° F. in the night, and remained more or less high until the close.

The disease was characterised throughout by a total absence of tenesmus or pain anywhere (except on the parotids) even on pressure. There was absence of sweating and rigors, and although at first there was a good deal of vomiting, necessitating very frequent feeding, yet she afterwards, and up to the date of her death, took nourishment freely and well. Her pulse soon after the commencement of the attack became very quick and feeble, rising to 130 to 140.

The treatment consisted mainly of opiates; at first ipecacuanha and Dover's powder, and afterwards the liquid extract of opium. Injections were given of hamamelis, alum, and opium, and poultices were kept applied to the abdomen. She was fed carefully and frequently with milk, meat juice, and brandy.

*Post mortem* (nineteen hours after death) the body was already presenting indications of discoloration and incipient decomposition. The stomach and intestine were distended with gas. The stomach and small intestine were healthy in appearance; the lower end of the ileum for 8 or 10 inches was found to be deeply congested, containing semifluid faecal matter; there was no ulceration of the mucous membrane. The large intestine from the cæcum to the rectum was extensively diseased; in many places it was thickened. The whole mucous surface was deeply and darkly congested, and contained semifluid faecal matter, which was very offensive. Extensive ulcerations from the size of a pin's head up to that of half a crown studded the surface, fewer in number and smaller in the cæcum, but more numerous and larger in the transverse and descending colon and rectum. Some of them had edges somewhat raised and bevelled, and even had the appearance of the commencement of cicatrisation. Some were covered with an ashy-grey slough, while in others the mucous membrane and muscular coat were completely destroyed and the peritoneal coat was laid bare. The cavity of the true pelvis was discoloured, but no perforation had taken

place, nor was there any sign of peritonitis. The liver was only superficially examined, but it appeared perfectly healthy. The lungs were exposed, but not removed; they were crepitant throughout, deeply congested hypostatically, but no infarcts were visible.

It is interesting to note that this young lady had been in continuous enjoyment of health and vigour up to the time of the attack. The diarrhoea itself had been preceded by a "cold" in the head. The diarrhoea which supervened had caused so little disturbance of the general health as not to be noticed or paid attention to for a week or ten days, until the appearance of blood gave rise to anxiety and the summoning of medical assistance.

In the absence of any more obvious explanation, we can only attribute the disease to the effects of influenza, which has in so many ways expressed its evil influence. Had such a case occurred in India or the tropics, it would no doubt have been regarded as an exceptional form of dysentery. The pathological conditions, indeed, seem to have been identical with those of low forms of sloughing dysentery. A septic condition was soon established, as manifested by the swelling of the parotids, the feeble, rapid pulse, the delirium and excitement at night, and an erythematous redness of the neck and face; but especially noteworthy was the complete absence of pain, rigors, or sweating at any period of the attack.

I beg to express my indebtedness to Sir Joseph Fayrer for his valuable co-operation throughout the case and for his assistance in the preparation of these notes.

Devonport Street, W.

M. PRICKETT, M.D.

#### ERYTHEMA IN TYPHOID FEVER.

IN Mr. Manning's article in the BRITISH MEDICAL JOURNAL of April 1st on the skin eruptions which occur in septicæmia following scarlet fever and diphtheria, he mentions that similar rashes may occur in the third week of typhoid fever.

On February 2nd of this year a boy, aged 8 years, was admitted into the Royal Hospital for Children and Women under Dr. Haig during what seemed to be the third week of typhoid fever. The day after admission patches of erythema appeared on the face and legs. The position of those on the face is shown in the accompanying sketch, and as was frequent



in Mr. Manning's cases, the patches were most marked over the malar eminences, that on the right cheek being, however, much smaller than that on the left. The colour was pinkish-red. The patches, although not perceptibly raised, had fairly well defined margins. A few smaller red areas were present on the legs and thighs. After lasting two or three days the rash disappeared, but, as in some of the cases of Mr. Manning, again showed itself from time to time during the next fortnight, another large patch appearing on the right cheek in addition to those already present on the face.

At the time of the appearance of the rash the boy was very ill; his lips and teeth were covered with sordes, and his tongue dry and fissured. The temperature was persistently high, and oscillated between  $102^{\circ}$  and  $104^{\circ}$  to  $104.6^{\circ}$  F. He is now quite convalescent and ready to leave the hospital, but desquamation is still well marked over the position of the former reddened areas.

THEODORE FISHER, M.D.Lond.,  
Registrar Royal Hospital for Children and Women.

#### PUERPERAL ECLAMPSIA: VENESECTION: RECOVERY.

ON May 11th, 1892, I was called to attend Mrs. W., aged 27, in her fourth confinement. I found the patient in a comatose condition, cyanosed, and cold and clammy. I ordered hot-water bottles to the feet and thorough ventilation of the room. The os was undilated in spite of very strong pains. I gave her a draught containing bromide of potassium gr.xxx and chloral hydrate gr.xx. On visiting her again three hours after, in conjunction with my father-in-law, Dr. Deeley, I found that she was gradually getting worse; the os was dilated to the size of a crown, and at the brim. Having ruptured the membranes and with great difficulty—on account of the severe rigors from which the patient was suffering, it requiring five people to keep her still—applied the long forceps, I then proceeded to deliver her of a fine healthy male child, living, at term. The placenta having been expressed and the rigors increasing in severity, the pulse very rapid—over 200 and almost imperceptible—it was decided to bleed, about a pint and a-half of thick black blood being withdrawn, with immediate relief to the patient, who never had another rigor, and made a most rapid recovery, being up and downstairs on the eighth day.

I may add in conclusion that Mrs. W. did not recover consciousness for fifty-six hours after delivery, and, when able to talk to me afterwards, informed me that all her three previous labours had been natural, and that she had never in her life before had a "fit" of any kind whatsoever.

J. T. ROGER MILLER, L.S.A.Lond.,  
House-Surgeon to the Malton Public Dispensary, etc.

#### CASE OF MYXŒDEMA OF LONG STANDING TREATED BY ADMINISTRATION OF THYROID EXTRACT BY MOUTH.

As far as I can ascertain, no successful case of myxœdema, treated from the commencement by the administration of thyroid extract by the mouth, has yet been reported from Ireland. The following notes may therefore be of some interest.

In the summer of 1892 a lady—Miss E. H. B.—of middle age consulted me for ill-health which commenced eight years ago. She exhibited the following symptoms. General œdema, which did not pit on pressure, more marked about the face than elsewhere; skin dry and harsh; hair scanty and brittle. The features were thick, lips very large, thick, and pendulous, the *alæ nasi* tumid; the lower eyelids were markedly baggy, œdematous, translucent, and pale. The skin of the face generally was smooth, pale, and waxy-looking, yet the lips were well coloured, and the "persistent circumscribed flush" on the cheeks at once arrested attention. The hands were somewhat thickened, but could not be described as "spade-like." The patient's utterance was characteristically slow and deliberate, while each word was well pronounced, and the tone of voice was monotonous and "squeaky." The expression of countenance was placid, apathetic, and vacant. Both muscular movements and the outflow of ideas were remarkably slow and measured, though the latter were expressed with logical correctness and a perfect absence of confusion, but with apparent effort.

Having explained to Miss B. the nature of her complaint, I advised treatment by hypodermic injection of thyroid extract. This she declined, and pressed for "tonic treatment," promising that if such failed she would come back to me after a visit to Wales. For five months she continued tonic treatment without any effect.

On January 17th, 1893, having consulted Dr. Wallace Beatty, of Dublin, and Dr. G. Murray, of Newcastle, by letter, I ordered her 10-minim doses of the thyroid extract,

prepared for administration by the mouth by Brady and Martin, of Newcastle, according to Dr. Murray's directions. Of this she took two doses daily between meals. As this did not cause any headache or undue acceleration of pulse, and as the improvement was still doubtful at the end of the third week, I increased the dose to 15 minims twice daily. From that time the improvement became marked, and has since been progressive. She is now a new creature. In appearance, and manner, and feeling she has quite changed. Most of the symptoms, both physical and mental, have quite disappeared, while all are greatly better. I am now following Dr. Murray's further advice, and giving her a single daily dose of 6 minims to maintain her present condition.

This case shows that a "cure" may be hoped for by thyroid treatment in long standing cases, contrary to Dr. Michell Clarke's view. It also suggests the lesson that all cases of thyroid treatment should be commenced by administration by the mouth, and the hypodermic method, with its obvious disadvantages, be reserved for a case of failure. As to the choice between gland and extract administration, Dr. Arthur T. Davies draws attention in the BRITISH MEDICAL JOURNAL of March 25th, 1893, to the great inequality in the size (2 to 8 grammes) of the thyroid of the sheep, and the consequent uncertainty of the strength of the dose when a specified fraction of a gland is prescribed. Hence the extract, as it may be and should be free from this inconstancy, is preferable.

J. HAWTREY BENSON, M.D., F.R.C.P.I.,  
Senior Physician to the City of Dublin Hospital.

## REPORTS

ON

### MEDICAL & SURGICAL PRACTICE IN THE HOSPITALS AND ASYLUMS OF GREAT BRITAIN, IRELAND, AND THE COLONIES.

#### MANCHESTER CLINICAL HOSPITAL FOR WOMEN AND CHILDREN.

#### PROLAPSE OF MECKEL'S DIVERTICULUM (OMPHALO-MESENTERIC DUCT).

(By T. C. RAILTON, M.D.Lond., M.R.C.P., Physician to the Children at the Hospital.)

L. P., aged 11 months, was admitted into the hospital on January 23rd, 1893, with a small smooth projection from the umbilicus about half an inch in length, an eighth of an inch in thickness, red in colour, cylindrical, and evidently covered with mucous membrane. There was no aperture leading into the abdominal cavity to be found.

The mother stated that for some months after the birth of the child she had observed a discharge from the navel, which had a very foul smell, but that latterly this discharge had disappeared, and at the time the child was brought to the hospital there was only a very slight moisture occasionally apparent. In all other respects the child was perfectly healthy.

On February 6th the projection was removed by Mr. Southam, the base being ligatured before snipping it off, and three days later the little girl was sent home, all trace of the abnormality being gone.

On making a section and a microscopical examination of the structure it has been found to have an outer layer of mucous membrane, which bears some resemblance to that of the small intestine. There are Lieberkühn's glands and a network of connective tissue containing numerous small round cells and bounded by a single layer of columnar epithelium, which dips down at intervals into the tubular glands. The delicate villi one is accustomed to see in the small intestine are not to be found, although here and there appearances seem to denote that they once existed, but have, by contact with the outer air and by other irritating agencies, been fused together, losing their lateral covering of epithelium, and only retaining that upon the surface. In one part of the periphery all trace of tubular glands has disappeared, leaving only a mass of small round cells supported by the delicate reticular tissue above mentioned, and

near" must, in the excitement of the moment, have omitted or otherwise failed to convey to him the assumed urgency of the case; for, irrespective of the dictates of common humanity, it is a well understood and accepted rule of the faculty, that in all urgent cases of sudden or other illness, accident, or injury—be the regular medical attendant of the sufferer who he may—it is the imperative duty of a practitioner to promptly and unhesitatingly render professional aid to the patient; and not to leave the case until the emergency has been provided for, or the arrival of the family doctor.

#### PAYMENT OF JURORS AT CORONERS' INQUESTS.

MEMBER asks for information as to the law which governs the fee payable to jurymen attending the coroner's court.

\*.\* There is no law on the subject, but some county councils, in the schedule of disbursements which they are empowered to make for the necessary expenses incurred in the holding of inquests, have included an allowance of 1s. for each juror in attendance, following the example of the magistrates, who in quarter sessions assembled used to allow in some counties a similar sum. Hence it follows that the coroners only pay jurors when the county councils provide for it. After all, the said shilling was not given as actual payment for services rendered, but it was intended originally to provide refreshment for jurors who, especially in country places, had frequently to travel several miles away from their homes, to view the body and attend the inquest. In the county of Surrey the shilling payment is continued, but in the counties of London and Middlesex there is no payment. In the city of London there is a payment of fourpence to each juror, and in the town of Hull eightpence.

#### NOTICE OF TERMINATION OF ENGAGEMENT.

M.B., M.A. asks: Is it not a fact that a friendly society (A.D.F.), in dismissing their medical officer in favour of a newcomer, is bound to give a twelve months' notice, notwithstanding there having been no written agreement, but simply on account of payment having been made at the end of their financial year (Whit Monday)?

\*.\* The notice, or payment in lieu of notice, which an *employé* can claim on dismissal depends on the terms of his engagement. Where nothing has been fixed, and there is no recognised custom from which any particular term can be implied, the term of engagement is usually inferred from the manner in which wages or salary are paid. If a yearly salary is paid at the end of a year's service, the engagement would probably be considered as having been either for a year certain, or from year to year. If the latter, a year's notice, or salary in lieu of notice, could be demanded. If further information is wanted, the facts as to the engagement must be stated more fully.

#### CONSULTANTS AND OTHER PRACTITIONERS.

GAMMA writes: (1) A. is in attendance on a case, and B. is called in as consultant. A. is then dismissed. Is it proper on B.'s part to ask of A. leave to continue the case, instead of protecting his brother practitioner's interests by absolutely declining to do so?

(2) Is B. justified in allowing himself to be subsequently installed as ordinary medical attendant in the house, having been introduced there as consultant?

\*.\* It is a well understood and accepted ethical rule, but nevertheless too often ignored, that when a second practitioner is called in as a consultant it is not only the duty of the latter to protect the interests of the family medical attendant, but, if subsequently requested to take sole charge of the patient, at once courteously but firmly to decline.

#### MEDICAL WITNESSES AND THEIR FEES.

T.P.—The certificate is sufficient to excuse the witness from penalties for not attending the court in accordance with his subpoena, but is not sufficient to enable the deposition which he made before the magistrates to be used as evidence. The expense of procuring the attendance in court of another medical man, if such attendance is required, must be defrayed from the same source as the other expenses of the prosecution. The second medical man should make sure of getting his expenses before he attends the court. Unless served with a subpoena he need not go. If served, he should demand the proper conduct money.

#### ADVERTISEMENT BY TESTIMONIALS.

MEMBER.—To advertise testimonials of skill and success (and such we are constrained to consider the Government certificate in question to be) in the lay press, or wittingly to allow such announcement to be made, is rightly regarded as incompatible with the honour and dignity of the profession. The question therefore necessarily arises whether the practitioner referred to *de facto* authorised, or was in any way cognisant of, its intended publication.

#### UNQUALIFIED PRACTITIONERS AND DEATH CERTIFICATES.

T.V.J.—Having regard to the fact that the doctor whose name is alleged to have been forged by the unqualified man in the certificate of death given by him, and the police also decline to take any steps, it is somewhat difficult to suggest the best course to adopt. Proceedings might be commenced under the Births and Deaths Registration Act, 1874 (and Summary Jurisdiction Acts), for a penalty of £10. Where such

proceedings are taken for an offence also punishable on indictment, the Court of Summary Jurisdiction has power to adjourn the case to enable proceedings by indictment to be taken. It would, perhaps, be well to lay the facts before the Medical Defence Union, or some similar society, by whom a prosecution might be instituted. The attention, also, of the Registrar-General might be called to the case. If the proper evidence were forthcoming the unqualified person in question might be proceeded against by the Society of Apothecaries for unqualified practice, apart from the offence connected with the certificate.

## UNIVERSITIES AND COLLEGES.

### UNIVERSITY OF GLASGOW.

THE following gentlemen have passed the Third Professional Examination for the degrees of Bachelor of Medicine (M.B.) and Master in Surgery (C.M.):

- (A) *including Pathology*.—R. Bruce, E. N. Burnett, J. M'N. Christie, J. Donald, T. B. Gilchrist, C. B. Harrison, J. Jack, A. Kay, T. Kay, J. Lang, J. Masterton, J. C. Matheson, D. M'F. Millar, J. M'Feat, J. C. M'Neillie, A. M'L. Robertson, J. C. Robertson, G. G. Russell, W. Salmond, A. N. Sinclair, R. Tennent.
- (B) *not including Pathology*.—W. T. Ainsworth, H. A. Bödeker, T. S. Brodie, A. Campbell, D. G. Carmichael, T. Crossan, H. Davies, A. Dingwall, M.A.; D. Dinwoodie, W. M. Duff, W. C. Faulds, G. W. Francis, C. L. S. Gibson, E. W. Graham, G. Innes, M.A.; P. Marshall, W. E. Macharg, A. Macphail, J. C. Paterson, D. E. Powell, J. Robertson, J. Scott, W. Shedden, T. D. Smith, J. Wells.

### UNIVERSITY OF ABERDEEN.

GRADUATION IN MEDICINE.—The following candidates have received degrees in Medicine and Surgery:

*Degree of M.D.*—W. Peacey, M.B., C.M., Brockley, London; F. H. Saunders, M.B., C.M., Ripley, Yorkshire; and G. Snell, M.B., C.M., Berwick, British Guiana.

*Degrees of M.B. and C.M.*—A. Alexander, Fyvie; J. A. Allwood, Jamaica; N. W. Anderson, Fraserburgh; J. C. Bowie, Glasgow; R. L. Brander, Aberdeen; A. Brown, Craithie; A. Brown, M.A., B.Sc., Ordiouhill; J. Cameron, Beaulieu; A. Campbell, Plockton; K. C. Chetwood-Aiken, Bristol; A. L. P. Cruickshank, M.A., Fraserburgh; W. C. Duthie, Huntly; D. G. Falconer, Cullen; G. Fowler, Kintore; G. K. Gifford, Shetland; C. Grant, Lossiemouth; W. Grant, Gartly; A. Gregor, Pitsligo; W. Hector, Aberdeen; J. Ingram, Kennethmont; W. A. Justice, Dovercourt, Essex; J. R. Kennedy, Tain; R. C. Macdonald, Aberdeen; A. W. Mackintosh, M.A., Aberdeen; C. R. Marrett, Aurangabad, India; R. H. Marshall, Aberdeen; J. Matheson, M.A., Plockton; C. J. Milne, Aberdeen; R. Mitchell, Fyvie; A. A. Moore, Havant, Hants; C. K. Morgan, Inverkeilor; A. Ogston, M.A., Craithie; W. W. Pearce, Plymouth; J. F. Philip, Skene; M. Polson, Aberdeen; C. W. Profeit, Balmoral; E. Proudlove, Burnley; A. Rajasingham, Ceylon; J. Ritchie, Fintray; M. W. Sharples, Great Harwood; A. M. R. Sinclair, Inverness; G. Sturrock, Aberdeen; W. Thomson, M.A., Turiff; L. Valentine, Inverurie; G. J. A. Watson, M.A., Strichen; G. A. Williamson, M.A., Inverness; T. D. Wingate, Stromness; and V. O. Wright, Ceylon.

A. F. A. Fairweather, Pocklington, Yorks, has passed the examinations for the degrees of M.B. and C.M., but will not graduate until he attains the necessary age.

GRADUATION HONOURS.—The following gentlemen graduated with honours:

*Highest Honours*.—A. W. Mackintosh, M.A., and J. Matheson, M.A.

*Honourable Distinction*.—A. Brown, M.A., B.Sc., and A. A. Moore.

The Diploma in Public Health has been conferred on J. W. Grant, M.B., C.M., Aberdeen.

The following candidates have passed the First Division of the First Professional Examination for the degrees of M.B. and C.M.:

G. E. Aitken, R. A. S. Batchan, J. G. Chalmers, W. Cowie, A. E. Crabbe, G. Craig, J. Duncan, A. M. Fiddes, L. G. Haydon, G. Hunt, J. M. Keith, A. R. Laing, W. Lumsden, A. Mowat, A. J. W. Noble, B. Noble, H. Osborne, A. Presslie, C. H. Roy, R. B. Scott, H. Sinclair, N. J. Sinclair, G. I. T. Stewart, G. F. Thomson, J. S. Wilson.

The following candidates have completed the First Professional Examination:

\*B. A. Anderson, J. M. Anderson, P. H. Bannister, H. Barraclough, G. Brown, R. J. Brown, \*J. F. Christie, \*W. Cockburn, W. F. Cornwall, H. W. A. Cowan, W. Cromar, J. M. P. Crombie, R. W. Cruickshank, T. D. Cumming, \*C. H. Dyer, A. Falconer, \*G. E. H. Le Fanu, W. A. G. Farquhar, J. Fletcher, \*A. T. Gage, H. R. Gardner, E. K. Gawn, J. A. Gibb, \*K. Gillies, \*W. G. Grant, \*H. M. N. Gray, W. Lethbridge, M. MacBean, D. Mackenzie, \*A. H. Mackie, \*J. MacLennan, J. R. MacMahon, J. G. S. Macpherson, W. R. Matthews, J. A. Mearns, J. A. Milne, \*J. W. Milne, J. W. Myers, W. M. Ogilvie, R. N. Petrie, \*W. M. Philip, P. Prebble, \*G. A. Reid, C. Ritchie, A. Rose, G. B. Scott, J. E. Skinner, \*A. Thomson, F. J. Troughton, \*J. S. Warrack, A. Wood.

The following candidates have passed the Second Professional Examination:

A. Archibald, E. Barnes, F. Beaton, O. Bohrsmann, J. M. G. Bremner, K. C. Chetwood Aiken, A. L. Cobban, C. G. Cowie, L. O. Crosswell, J. B. Cruickshank, A. Duncan, W. E. G. Duthie, F. P. Elliot, G. W. R. Fernando, G. A. Gibb, G. Grant, G. C. Grant, P. Harper, A. Henderson, W. M. Keith, C. Kemp, G. Leslie, \*A. Low, J. Macpherson, C. E. Maguire, J. Moncur, C. E. F. Owen-Snow, W. C. Piers, A. W. Reid, \*D. Ross, J. H. Rowe, R. Smith, A. Thomson, \*G. Thomson, \*G. A. Troup, G. A. Williamson.

\* Indicates that the candidate has passed "with credit," † indicates that the candidate has passed "with much credit."

The University Gold Medals for the Winter Session, 1892-3, have been awarded as follows:

Fife Jamieson Memorial Gold Medal in Anatomy, A. Don, M.A.; Keith Gold Medal for Systematic and Clinical Surgery, R. Turner, M.A.; Shepherd Memorial Gold Medal for Systematic and Practical Surgery, A. Don, M.A.; Matthews Duncan Gold Medal in Obstetrics, A. W. Mackintosh, M.A.

UNIVERSITY COURT.—At a meeting of the University Court held in Marischal College on April 4th, the Marquis of Huntly, Lord Rector, presiding, it was remitted to the Plans and Sites Committee to confer with Professor Reid with the view of meeting his objections to the passage to the Anatomy Department proposed in the plans of the extension of Marischal College. On the motion of the Lord Rector, the suggestion of the Senatus that summer classes in all subjects except Physics, Botany, and Physiology, which will begin on April 17th, should be started on May 1st was agreed to. With reference to the proposed extension at King's College a warm discussion took place, Dr. Angus Fraser contending that it was premature to decide on the expenditure of so large a sum as £2,700 on new buildings until the Court had come to a decision as to the representation made to it by the Executive Committee regarding the location of the Natural Philosophy department. Consideration of Dr. Angus Fraser's motion also took place on April 8th, with the result that it was lost, finding no seconder.

#### UNIVERSITY OF ST. ANDREWS.

MEDICAL GRADUATION: SESSION 1892-93.—The following gentlemen, having passed the required examinations, had the degree of Doctor of Medicine conferred upon them on April 6th:

E. Alban, M.R.C.S. Eng., L.S.A. Lond.; J. Blacklock, L.S.A. Lond.; J. M. Finzi, M.R.C.S. Eng., L.R.C.P. Lond., L.S.A. Lond.; H. S. Frakes, M.R.C.S. Eng., L.R.C.P. Ed.; J. W. Greenwood, M.R.C.S. Eng., L.S.A. Lond.; A. Kershaw, M.R.C.S. Eng., L. & L.M.K.Q.C.P.I.; A. C. Key, M.R.C.P. Ed., L.S.A. Lond.; J. C. Mackay, L.R.C.P. Ed., L.R.C.S. Ed.; J. C. Nichol, L.R.C.P. Ed., L.R.C.S. Ed., L.K.Q.P.I.; F. J. S. Smith, M.R.C.S. Eng., L.S.A. Lond.

#### UNIVERSITY OF BOMBAY.

The Medical Faculty has elected Dr. Waters as Dean of the Faculty, in succession to Dr. Arnott, and chose as Syndics Drs. Cowasjee Bestoujee and Bhachandra Krishna.

#### EXAMINING BOARD IN ENGLAND BY THE ROYAL COLLEGES OF PHYSICIANS AND SURGEONS.

The following gentlemen passed the second examination of the Board at the meeting of Examiners on Wednesday, April 5th, in the subjects indicated, namely:

*Passed in Anatomy and Physiology.*—T. Chave, A. M. Crabtree, S. J. O. Dickens, and A. R. J. Douglas, St. Bartholomew's Hospital; J. L. Sykes, London Hospital; A. P. Ferraby, N. H. Pike, and W. J. Hancock, Guy's Hospital; H. E. Walter and S. E. Trench, Middlesex Hospital; W. A. Hubert, St. George's Hospital; F. A. H. Michod, W. B. Stevenson, V. Burrow, and C. Rundle, St. Mary's Hospital; F. B. Thornton and J. D. E. Williams, St. Thomas's Hospital; F. P. Jones, Charing Cross Hospital; T. R. H. Bucknall, University College; and L. Freyberger, Vienna University.

*Passed in Anatomy only.*—C. S. Murray and W. W. Walker, St. Mary's Hospital; T. Thomas and H. L. Porteous, Middlesex Hospital; T. A. Hawkesworth and T. E. Rice, King's College; T. Compton, St. Bartholomew's Hospital; H. R. F. Towne, Westminster Hospital; and G. E. O. Taylor, St. Thomas's Hospital.

*Passed in Physiology only.*—M. W. Coleman, St. Bartholomew's Hospital; H. E. Fryer, St. Mary's Hospital; T. G. King, London Hospital; and H. Chatterton, University College.

Nine candidates were referred in both subjects, 4 in Anatomy only, and in Physiology only.

*Passed in Anatomy and Physiology on Thursday, April 6th.*—R. H. Ashwin, J. C. G. Reed, J. B. Parfitt, G. Burton-Brown, G. B. Webb, J. J. Foster, W. R. Wood, S. Whicher, and L. Worts, Guy's Hospital; F. K. Byrne and F. B. Carter, University College; R. W. Stanistreet, E. C. Langford, and W. A. Densham, Charing Cross Hospital; A. F. Blake, London Hospital; G. F. Reynolds, W. H. Roache, and P. W. Brigstocke, St. Bartholomew's Hospital; G. McK. McKie and G. H. Lansdown, King's College; and L. W. Richards, St. Thomas's Hospital.

*Passed in Anatomy only.*—J. C. Powell, St. Bartholomew's Hospital; F. H. Gervis and P. R. Browning, St. Thomas's Hospital; and E. W. M. Westcott, University College.

*Passed in Physiology only.*—J. W. Yorke-Davies and A. E. Walker, Charing Cross Hospital.

Nine candidates were referred in both subjects, 2 in Anatomy only, and 4 in Physiology only.

*Passed in Anatomy and Physiology on Friday, April 7th.*—E. G. D. Drury and J. J. Murphy, St. Bartholomew's Hospital; H. N. Goode and F. W. Binckes, St. Thomas's Hospital; C. C. Clarkson and J. A. Belcher, University College; H. T. S. Bell and J. Howell, Guy's Hospital; H. A. Good, King's College; W. Wilkins, Charing Cross Hospital; and N. B. Harman, Middlesex Hospital.

*Passed in Anatomy only.*—T. T. Harratt, Middlesex Hospital; W. D. Watson, University College; R. W. Jameson, St. Bartholomew's Hospital; H. F. Hyde, Cambridge University and St. Bartholomew's Hospital; and C. F. Le Sage, London Hospital.

*Passed in Physiology only.*—H. H. P. Johnson, H. J. Stevens, and M. M. Lowley, Charing Cross Hospital; S. J. Haylock and H. A. Hall, St. Mary's Hospital; F. White, St. Thomas's Hospital; M. Wilkes, University College; J. Robertson and E. R. Thomas, Guy's Hospital; W. A. Bramsdon and T. Martin, St. Bartholomew's Hospital.

Seven candidates were referred in both subjects, 6 in Anatomy only, and 10 in Physiology only.

*Passed in Anatomy and Physiology on Monday, April 10th.*—W. C. P. Winter and W. E. Plummer, Guy's Hospital; J. T. Leon, M. F. Squire, and G. B. Crisp, St. Mary's Hospital; W. W. Giblin and F. B. Madden, St. Bartholomew's Hospital; D. P. Gabell, Charing Cross Hospital; H. J. Price and J. C. H. Leicester, University College; C. E. Jones, St. Thomas's Hospital; S. P. Gleeson, Westminster Hospital; E. Maynard, J. J. Abcarius, E. C. Davenport, and E. Down, London Hospital; S. A. Ewing, Melbourne University; and C. W. Alford, Middlesex Hospital.

*Passed in Anatomy only.*—C. E. Durrant, St. Thomas's Hospital; C. A. Ljunggren, St. George's Hospital; A. Granville, St. Bartholomew's Hospital; C. J. Armon, Middlesex Hospital; W. R. Penny, Westminster Hospital; and J. Winder, St. Mary's Hospital.

*Passed in Physiology only.*—F. H. Sturdee, St. Thomas's Hospital; S. G. Layman, Guy's Hospital; H. White, London Hospital; and M. K. Tebay, Middlesex Hospital.

Eight candidates were referred in both subjects, 4 in Anatomy only, and 6 in Physiology only.

*Passed in Anatomy and Physiology on Tuesday, April 11th.*—J. W. Myler, W. H. Wykes, W. F. V. Bonney, A. C. Turner, E. D. Aubin, and F. J. F. Rooke, Middlesex Hospital; E. G. Mayo, W. C. G. Ashdowne, E. G. Hill, and G. R. Elwin, St. Mary's Hospital; L. E. Cressy and H. B. Shaw, University College; A. B. Fry, F. T. Waldron, G. B. Mason, H. C. Dixon, and W. H. Daw, London Hospital; J. N. B. Vise and C. R. Kempster, Westminster Hospital; J. A. Spear and S. P. Huggins, St. Bartholomew's Hospital; A. J. Martineau and J. C. Harcourt, St. Thomas's Hospital.

*Passed in Anatomy only.*—J. G. Wallis, London Hospital; L. F. Marks, St. Bartholomew's Hospital; E. H. Sweet and H. O. B. Browne-Mason, St. Mary's Hospital; E. M. Case and W. D. Perry, Middlesex Hospital.

*Passed in Physiology only.*—J. H. F. Nunn, St. Bartholomew's Hospital; W. B. Maurice, St. Mary's Hospital; C. G. Burton, Guy's Hospital and A. M. Connell, University College.

Nine candidates were referred in both subjects, 4 in Anatomy only, and 6 in Physiology.

*Passed in Anatomy and Physiology on Wednesday, April 12th.*—J. P. Maxwell and R. Waterhouse, St. Bartholomew's Hospital; A. G. Butler, Guy's Hospital; H. Sugden and P. S. Lelean, St. Mary's Hospital; A. J. Smith and F. Riley, Westminster Hospital; W. Gabe and J. Eddy, Middlesex Hospital; J. S. Hall, St. Thomas's Hospital; L. S. Hughes, E. Thomas, and P. D. Barker, University College; J. T. R. Cook, Melbourne University; D. O'Sullivan and H. Innes, London Hospital.

*Passed in Anatomy only.*—H. Leader, Guy's Hospital, and W. O. Beddard, St. Thomas's Hospital.

*Passed in Physiology only.*—W. C. Stanham, London Hospital; J. Clarke and J. J. Edwards, St. Mary's Hospital; W. Wrangham, E. H. Betts, and W. M. McDonald, St. Bartholomew's Hospital.

Eleven candidates were referred in both subjects, 6 in Anatomy only, and 2 in Physiology only.

#### SOCIETY OF APOTHECARIES OF LONDON.

PRIMARY EXAMINATION, Part I., April, 1893. The following candidates passed in:

*Chemistry, Materia Medica, Botany, and Pharmacy.*—E. M. Vernon, Royal Free Hospital, and A. M. St. J. Wright, Madras.

*Chemistry.*—A. M. Browne, Royal Free Hospital, and E. M. Gough, Royal Free Hospital.

*Materia Medica, Botany, and Pharmacy.*—R. N. de Beauvais, Aberdeen and Mr. Cooke's; A. T. Griffiths; T. H. Guillaume, Charing Cross Hospital; G. W. B. Marsh, Durham; A. J. Pedley, Birmingham; T. E. Saxby, Edinburgh; and H. Whitaker, Birmingham.

*Pharmacy.*—E. M. Guthrie, Royal Free Hospital.

PRIMARY EXAMINATION, Part II., April, 1893. The following candidates passed in:

*Anatomy and Physiology.*—D. B. Beecroft, Charing Cross Hospital; G. F. Birdwood, Guy's Hospital; E. C. Bond, Royal Free Hospital; P. M. Brittain, St. Bartholomew's Hospital; H. Clarke, St. Bartholomew's Hospital; J. J. Edwards, St. Mary's Hospital; W. O. Evans, Glasgow; M. Fenouillet, Zurich; F. S. Flint, King's College; M. Harman, Royal Free Hospital; F. G. Haywood, Birmingham; G. W. B. Marsh, Durham; E. G. Mayo, St. Mary's Hospital; A. J. Pedley, Birmingham; D. C. Rees, Charing Cross Hospital; H. Roberts, St. Mary's Hospital; M. Thorne, Royal Free Hospital; and H. E. Wise, Middlesex Hospital.

*Anatomy.*—G. W. J. Baker, Birmingham; E. H. Betts, St. Bartholomew's Hospital; C. C. Bullmore, University College; C. A. S. Fitter, Royal Free Hospital; G. E. French, St. Bartholomew's Hospital; E. M. Guthrie, Royal Free Hospital; W. R. Kemp, St. Mary's Hospital; H. C. Lambert, Bristol; M. Orange, Royal Free Hospital; and J. A. Smith, King's College.

*Physiology.*—W. Alder, Guy's Hospital; A. H. Bell, Cork and Mr. Cooke's; L. M. Blake, Royal Free Hospital; W. F. Chrispin, Leeds; F. H. Fawcett, London Hospital; H. F. Forty, Middlesex Hospital; P. R. Gange, University College; H. A. Hall, St. Mary's Hospital; H. G. Jones, St. Mary's Hospital; F. G. Keats, Middlesex Hospital; G. P. U. Prior, King's College; C. A. K. Renshaw, Cambridge University and Manchester; A. C. Thornton, St. Thomas's Hospital; J. H. E. Trout, Birmingham; E. D. Warren, University College and Sheffield; and T. H. Wilkins, Charing Cross Hospital.

*Biology.*—E. M. Vernon, Royal Free Hospital.

The late Mr. David Wilson, of Cottingham, Yorks, has, by his will, bequeathed £1,000 to the Hull General Infirmary, and £300 to the Hull Dispensary.

DR. ARTHUR W. ENIS, having resigned the post of Senior Physician to the Chelsea Hospital for Women, has been appointed Consulting Physician to the Institution, in place of the late Dr. James Aveling.

## INDIA AND THE COLONIES.

## BRITISH COLUMBIA.

OVERSTOCKING OF THE MEDICAL PROFESSION.—According to an article in the February number of the *Ontario Medical Journal*, the medical profession is even more overstocked in British Columbia than in the mother country. In Victoria, the capital, there are 29 medical men, the total population of the city being 20,000, of whom many are Chinamen who do not often consult "white" physicians; Vancouver, with 15,000 inhabitants, has 20 doctors; Westminster, with 6,000 inhabitants, 8 doctors; and Nanaimo, with about 5,000 inhabitants, 7. Each of the settlements on the Fraser River has its medical man, and the little towns which have sprung up in the interior mining regions are equally well provided. The only gleam of hope appears to be that "the profligacy of the Pacific Coast has passed into a proverb," and our contemporary thinks that "patients requiring a change of climate with the view of increasing the size of the family" should be sent to British Columbia. The hopes for the future which are thus raised must be tempered by the reflection that the effect upon the doctor's own family might be equally marked, and that before he is allowed to practise at all he has to pay a fine of 100 dollars (£20) and pass an examination, no matter what his qualification. Quacks, however, abound.

## MEDICAL NEWS.

—AMERICAN SURGICAL ASSOCIATION.—The American Surgical Association will hold its annual meeting at Buffalo, New York, under the presidency of Professor Nicholas Senn, of Chicago. The President will deliver an address on "The Modern Treatment of Compound Fractures." Among the subjects on the programme is the "Surgery of the Prostate." The discussion will be introduced by Dr. J. William White, of Philadelphia.

DEATH WHILE UNDER CHLOROFORM.—An inquest was held on April 3rd at Watlington on the body of Ada Nash. From the evidence given, it appears that the deceased, the daughter of an agricultural labourer, went to a dentist to have some teeth extracted, and that her usual medical attendant was present in order to administer chloroform, but before the teeth had been extracted she suddenly succumbed, and in spite of every effort to restore her she expired. The jury returned a verdict of "Death by misadventure."

THE death on March 11th is announced at Khandalla of Dr. William George McEvoy, of Bombay. The body was discovered in a deep ravine. The deceased had been on a visit to some friends at Byculla, and on the previous evening had announced his intention of returning to Bombay the next day; it is supposed that in his anxiety to catch the early morning train to Bombay, the deceased took the wrong road, lost his way in the dark, and fell into the ravine.

LEPERS IN LOWER BURMAH.—We have received a letter signed by Mr. Henry Charles Moore, late of Rangoon, in which he points out that the number of lepers in that town is considerable, owing partly to the fact that lepers in country villages find their way to Rangoon to enjoy the ancient privilege of begging at the Golden Pagoda there. The Mission for Lepers in India (W. C. Baily, Secretary, 17, Glengyle Terrace, Edinburgh) is willing to open a home for these unfortunates if funds are provided, and an English resident in Rangoon has offered a site extending to twenty acres.

DEATHS IN THE PROFESSION ABROAD.—Among the members of the medical profession in foreign countries who have recently passed away are Dr. Laurence Johnston, some time Lecturer on Medical Botany and Clinical Medicine in the University of the City of New York, and President of the Medical Society of the County of New York, aged 48; Dr. Luis Roa Veldrof, Professor of Diseases of Children in the University of Valladolid; Dr. David Wiener, of Graudenz, author of a Handbook of Medical Legislation relating to the German Empire and its several component States, reports on medico-legal subjects, etc., aged 67; Dr. Josef Rath, Chief Physician to the Gynaecological Department of the Rochusspital, Budapesth; and Dr. Giovanni Tomassoni, Chief Assistant in the Obstetrical Clinic of the University of Rome, and author of a report on the teaching organisation of the principal hospitals in Europe, aged 39.

AMERICAN JOTTINGS.—The State of New York has an army of doctors some 10,000 strong to defend its people against the attacks of disease. Of these, 8,000 are orthodox practitioners,

1,300 *jurant in verba Hahnemannii*, and 300 profess the art and mystery of "botanic medicine," the balance being made up of "eclectics" and other professional *francs-tireurs* of varying degrees of eccentricity or perversity.—The late Mr. Granville S. Ingraham has left a sum of about 250,000 dollars for the foundation and endowment of a hospital, which is to bear his name and to be entirely free to the poor of Chicago.—Only one thing was needed to complete the transformation of nursing from "Gampism" into a "profession"—namely, a degree. This is now to be placed within the reach of ladies who are fortunate enough to live within the jurisdiction of the New Jersey State Legislature. A Bill has been introduced providing "that any training school, organised or to be organised under the Act to which this is a supplement, or under any supplement thereto, may confer the degree of medical and surgical nurse upon any of its graduates, under such rules and regulations as such training school may prescribe." But, if degrees are to be given, why should not the older branch of the "profession," presided over by the goddess Lucina, also have its "sweet girl graduates?"—Denver, in Colorado, rejoices in the possession of no fewer than thirty-three ophthalmologists, besides "other specialists in proportion," to quote the New York *Medical Record*. Our contemporary, however, does not inform us what the proper proportion of "other specialists" to ophthalmologists may be. Had rhinologists been in question, one might hazard an estimate; if the list of diseases caused by the nose is to be taken as a basis of computation, each practitioner who takes that afflicted organ under his special protection must have at least a dozen highly specialised satellites.—A number of petitions have been addressed to the New York State Legislature, praying for the imposition of severer restrictions on the sale of chloral and cocaine. A similar enactment would seem to be called for in Michigan; the city of Jackson in that State is said to be greatly exercised about some recent disclosures showing the prevalence of the cocaine habit among many of the most prominent citizens. The chief responsibility for this state of things is laid at the door of a local practitioner who is himself addicted to cocaine, and who is said to preach, or rather to prescribe, what he practises. The cocaine habit in this instance is said to bring with it a devil worse than itself in the form of whisky, enormous quantities of which are consumed by the victims.

## MEDICAL VACANCIES.

The following vacancies are announced:

- BAILIEBOROUGH UNION, Termon Dispensary.—Medical Officer. Salary, £30 per annum, with £7 10s. as Medical Officer of Health, registration and vaccination fees. Applications to Robert Jameson, Honorary Secretary, Billis, Virginia. Election on April 19th.
- BATH GENERAL OR ROYAL MINERAL WATER HOSPITAL, Bath.—Resident Medical Officer; unmarried. Salary, £100 per annum, with board and apartments. Applications to Fred. W. Dingle, Registrar and Secretary, by April 17th.
- BIRMINGHAM GENERAL DISPENSARY, Birmingham.—Resident Surgeon for the Highgate Branch; doubly qualified. Salary, £150 per annum, with allowance for cab hire, and furnished rooms, fire, lights, and attendance. Applications to Alex. Forrest, Secretary, by May 17th.
- BRADFORD INFIRMARY AND DISPENSARY, Bradford.—Honorary Medical Officer. Applications to the Secretary by April 24th.
- BRADFORD INFIRMARY.—Dispensary Surgeon, doubly qualified, unmarried. Salary, £100 per annum, with board and residence. Applications endorsed "Dispensary Surgeon," to William Marr, Secretary, by April 24th.
- CHELSEA HOSPITAL FOR WOMEN, Fulham Road, S.W.—Clinical Assistant. Fee, three guineas for three months. Applications to the Secretary.
- CITY OF LONDON HOSPITAL FOR DISEASES OF THE CHEST, Victoria Park, E.—Pathologist. Salary, 100 guineas per annum. Applications to the Secretary, at the office, 24, Finsbury Circus, E.C., by April 20th.
- COUNTY ASYLUMS, Gloucester.—Third Assistant Medical Officer, doubly qualified, unmarried, and not more than 30 years of age. Salary, £105 per annum, with board, lodging, and washing. Applications to the Medical Superintendent by April 18th.
- DUNSHAUGHLIN UNION, Dunboyne Dispensary.—Medical Officer. Salary £110 per annum, with £15 as Medical Officer of Health, exclusive of registration and vaccination fees. Applications to Mr. Lawrence Ward, Honorary Secretary, The Grove, Clones, co. Meath. Election on April 28th.
- GENERAL HOSPITAL, Birmingham.—Assistant Obstetric Officer. Honorarium, £100 per annum. Resident Surgical Officer. Salary £130 per annum, with residence, board, and washing. Applications to the House Governor, by April 28th.



**GENERAL INFIRMARY, at Leeds.**—Three House-Surgeons. Two for a period of twelve months and one for six months. Board, lodging, and washing provided. Applications to Mr. Littlewood, Secretary to the Faculty, General Infirmary, Leeds, by April 27th.

**GREAT NORTHERN CENTRAL HOSPITAL, Holloway Road, N.**—House-Physician. Salary, £80 per annum, with board, and lodging. Applications to the Secretary, by April 24th.

**HASTINGS, ST. LEONARD'S AND EAST SUSSEX HOSPITAL, Hastings.**—Third Assistant Surgeon. Applications to the Secretary by April 22nd.

**HOSPITAL FOR SICK CHILDREN, Great Ormond Street, W.C.**—House-Surgeon, unmarried, appointment for six months. Salary, £25 and board and residence. Surgical Registrar and Anaesthetist. Appointment for one year. Honorarium, £10. Applications to the Secretary by April 25th.

**INVERNESS DISTRICT ASYLUM, Inverness.**—Assistant Medical Officer, under 30 years of age, doubly qualified. Salary to commence, £100 per annum, with board, apartments, and washing. Applications to Dr. Mackenzie, Medical Superintendent.

**LIVERPOOL STANLEY HOSPITAL.**—Assistant Honorary Physician. Applications to the Honorary Secretary by April 20th.

**MASON COLLEGE, Birmingham.**—Co-Professor of Surgery. Applications to G. H. Morley by April 15th.

**MILLER HOSPITAL AND ROYAL KENT DISPENSARY, Greenwich Road, S.E.**—Junior Resident Medical Officer. Salary, £50 per annum, with board, attendance, and washing. Applications to the Honorary Secretary, by April 22nd.

**NEW HOSPITAL FOR WOMEN, Euston Road, N.W.**—Fully qualified medical woman as Clinical Assistant for In-patient Department. Appointment for six months. Applications to the Secretary, by April 28th.

**NORTH-WEST LONDON HOSPITAL, Kentish Town Road, N.W.**—Resident Assistant Medical Officer, and Assistant Resident Medical Officer. Salary of £50 attaches to the senior post. Appointments for six months. Applications to Alfred Craske, Secretary, by April 25th.

**PLYMOUTH ROYAL EYE INFIRMARY.**—Honorary Surgeon. Applications to the Secretary by April 15th.

**ROTHERHAM HOSPITAL AND DISPENSARY.**—Assistant House-Surgeon. Rooms, commons, and washing provided. Appointment for six months. Applications to the House-Surgeon by April 13th.

**ROYAL FREE HOSPITAL, Gray's Inn Road.**—Senior Resident Medical Officer, doubly qualified. Salary, £100 per annum, with board, residence, and washing; also Junior Resident Medical Officer, board, residence, and washing provided. Applications to Conrad W. Thies, Secretary, by April 17th.

**ST. PANCRAS AND NORTHERN DISPENSARY, 126, Euston Road.**—Resident Medical Officer: doubly qualified. Salary, £105 per annum, with residence and attendance. Applications to the Honorary Secretary, H. F. Bodkin, 23, Gordon Street, Gordon Square, W.C., by April 20th.

**THE CUPPICE, Nottingham.**—Assistant Medical Officer; unmarried, not more than 28 years of age. Salary, £120 per annum, with furnished apartments, board, washing, and attendance. Applications to Dr. Tate, at the Asylum, by April 24th.

#### MEDICAL APPOINTMENTS.

**ALLEN, James, M.R.C.S.Eng., L.R.C.P.Édin.,** reappointed Medical Officer of Health for the Bollington Urban Sanitary District.

**BARTON, G. A. H., M.R.C.S.Eng.,** appointed Medical Officer for the Morchard Bishop District of the Crediton Union, *vice* W. F. Tronson, M.R.C.S.Eng., resigned.

**BATES, J. Curling, M.R.C.S., L.R.C.P.Lond.,** appointed Medical Officer for the Norwood District of the Croydon Union.

**BONES, Douglas J. M., M.B., C.M.Édin.,** appointed Medical Officer for the 1st District and Workhouse of the Lunesdale Union, *vice* Ian D. Mackay, M.B., C.M.Édin., resigned.

**CLARKSON, Wm., L.R.C.P.Édin., L.F.P.S.Glasg.,** reappointed Medical Officer for the Eighth Sanitary District of the Morpeth Union.

**CLIBBORN, William, B.A., M.D.T.C.D.,** reappointed Medical Officer of Health, Bridport Urban Sanitary District.

**COOK, J. W., M.D.Aberd., M.R.C.S.,** reappointed Medical Officer of Health for the Tendring Rural Sanitary District.

**DAWSON, Cautley, M.D.Durh., L.R.C.P.Lond.,** reappointed Medical Officer of Health for Rawdon.

**DAWSON, Dr.,** appointed Medical Officer for the Leverton District of the Retford Union.

**DAY, Henry, G. G. L.R.C.P., L.R.C.S.I.,** appointed Medical Officer to the South City Dispensary, Dublin.

**DEACON, George Edward, M.R.C.S.Eng., L.S.A.,** appointed Medical Officer for the Third District of the Henstead Union.

**DODSWORTH, Fred. Charles, L.R.C.P.Lond., M.R.C.S.Eng.,** reappointed Medical Officer of Health for Chiswick.

**ELLIS, Mr. S.,** appointed Medical Officer for the Sixth District of the Alderbury Union.

**EVERS, Charles John, M.D.Durh., M.R.C.S.Eng.,** reappointed Medical Officer of Health for Faversham Borough and Port Sanitary Authority.

**FLETCHER, Wm. John Harvey, L.R.C.P., L.R.C.S.Édin.,** appointed Medical Officer for the Leigh District of the Uttoxeter Union, *vice* F. Hawthorn L.R.C.P.Édin., M.R.C.S.Eng., resigned.

**FUSSELL, Edward Francis, M.B.Aberd., M.R.C.P.Lond.,** reappointed Medical Officer of Health for East Sussex.

**GANGE, Frederick Abner, M.D.St. And., M.R.C.S.Eng.,** reappointed Medical Officer at the Urban Isolation Hospital of the Faversham Town Council.

**GIBSON, Chas. Gordon, M.B., C.M.Édin.,** reappointed Medical Officer of Health for the Launceston Rural Sanitary District.

**HANNAH, Nathan, L.R.C.P.Édin., L.F.P.S.Glasg.,** reappointed Medical Officer of Health for the Abram Urban Sanitary District.

**HARPER, J. R., L.R.C.P.Lond., M.R.C.S.,** appointed Medical Officer for the Bishopstow District of the Barnstaple Union, *vice* Mark Jackson, M.D.R.U.I., resigned.

**HARRIS, Arthur W., M.R.C.S.Eng., L.S.A.,** reappointed Medical Officer of Health for the Borough of Southampton.

**HASWELL, N. Richard, M.R.C.S.,** reappointed Medical Officer of Health for the Helston Rural Sanitary District.

**HOGARTH, Andrew, M.B., C.M.Glasg.,** appointed Medical Officer and Public Vaccinator of the No. 3 District of the Cheltenham Union, *vice* Robert Kirkland, M.B., C.M.Glasg., resigned.

**LEADMAN, Alexander D. H., L.R.C.P., L.R.C.S.Édin.,** appointed Medical Officer for the First Pocklington District of the Pocklington Union.

**LYON, Alexander Barclay, M.B.Aberd.,** appointed Junior House-Surgeon in the Blackburn and East Lancashire Infirmary.

**M'CREADIE, Wm., M.B., C.M.Glasg., M.R.C.P.Édin.,** appointed Physician to the Leith Hospital *vice* Dr. Brown, resigned.

**MCCRINDLE, J. R. Ronald, M.B., C.M.Glasg.,** appointed Honorary Surgeon to the North Riding Infirmary, Middlesbrough, *vice* William Ketchen, M.D., F.R.C.S.Édin., deceased.

**MCLEAN, Chas. J. Russell, M.D.Édin.,** reappointed Medical Officer of Health for the Yeardon Urban Sanitary District.

**MOLYNEUX, Harold Joseph, L.R.C.P.Édin., M.R.C.S.Eng.,** reappointed Medical Officer of Health for Billing.

**MORGAN, Thomas Lewis, M.B., C.M.Édin.,** appointed Medical Officer to the workmen of the Clydach Vale Collieries, *vice* C. J. Jones, L.R.C.P.I., M.R.C.S., deceased.

**MORRIS, Richard Brindley, L.S.A.,** appointed Assistant Medical Officer to the Monsall Fever Hospital.

**MURPHY, G. Wyndham, A.B., M.B., M.Ch.T.C.D., L.M.R.C.P.I.,** appointed Medical Officer to the Westbourne Provident Dispensary, *vice* Dr. A. T. Schofield, resigned.

**POMFRET, Hy. Waytes, M.D.Vict., L.R.C.P.Lond., F.R.C.S.,** reappointed Surgical Registrar at the Manchester Royal Infirmary.

**PURVES, Adam Scott, M.R.C.S.Eng., L.R.C.P.Lond.,** appointed Medical Officer of Health for the Alnwick Rural Sanitary District, *vice* George F. Easton, M.D.Édin., resigned.

**RAWLINGS, H. Edward, L.R.C.P.I., M.R.C.S.,** appointed Medical Officer of Health for the Gower Rural Sanitary Authority, *vice* Dr. Jones.

**RENTON, George, M.D.Édin.,** appointed Medical Officer of Health for the Consett Urban Sanitary District.

**SHIVES, John, M.D., M.B., C.M.Aberd., F.R.C.S.Édin.,** reappointed Medical Officer of Health for the Liversedge Urban Sanitary District.

**TATE, Walter Wm. Hunt, M.B., M.R.C.P.Lond., M.R.C.S.Eng.,** appointed Physician to the Out Department at the Samaritan Free Hospital for Women and Children.

**THOMAS, A. H., M.B., C.M.Édin., B.Sc.Édin.,** appointed Medical Officer of Health for Vancouver, British Columbia.

**THOMSON, George, M.B., C.M.Glasg.,** appointed Medical Officer for the Clarbrough District and Workhouse of the Retford Union.

**TRETHOWAN, William, M.B., C.M.Aberd.,** appointed House-Surgeon to the West London Hospital.

**TWINING, Alfred Hughes, M.D.Durh., M.R.C.S.Eng.,** reappointed Medical Officer of Health for the Kingsbridge Rural Sanitary District.

**WEBSTER, Percy S., M.D., M.R.C.S., L.R.C.P.Lond.,** appointed Honorary Assistant Surgeon to the Victorian Eye and Ear Hospital, Melbourne, Australia.

**WIGHTMAN, J. P., M.R.C.S., L.R.C.P.,** appointed House-Surgeon to the Infirmary for Children, Myrtle Street, Liverpool.

**WILD, Robert Briggs, M.D.Lond., B.Sc., M.R.C.S.,** appointed Honorary Assistant Surgeon to the Manchester and Salford Hospital for Skin Diseases.

**WILLIAMS, E. H., M.R.C.S.Eng.,** reappointed Medical Officer of Health for the Carnarvon Port Sanitary Authority.

#### DIARY FOR NEXT WEEK.

##### MONDAY.

**MEDICAL SOCIETY OF LONDON, 8.30 P.M.**—Clinical Case: Mr. Haslam: Removal of Clavicle. Papers: Dr. Handfield-Jones: Pyrexia in Acute Anæmia. Mr. Marmaduke Sheld: A Further Communication on Hemorrhage from the Groin in Sloughing Bubo.

##### TUESDAY.

**PATHOLOGICAL SOCIETY OF LONDON.**—Special General Meeting. Ordinary Meeting. Papers, 8.30 P.M.—Dr. S. G. Shattock: Lamellar Fibroma. Dr. R. G. Hebb: Primary Carcinoma of Pleura. Dr. R. Boyce and Dr. Surveyor (introduced by Dr. Boyce): Specimen of Madura Foot. Dr. E. J. Hewlett: Note on the White Variety of Madura Foot. Card Specimen.—Dr. R. G. Hebb: Atheroma of the Pulmonary Artery, with Occlusion of its Left Branch, etc.

**ZOOLOGICAL SOCIETY OF LONDON, 3, Hanover Square, 8.30 P.M.**

## WEDNESDAY.

EPIDEMIOLOGICAL SOCIETY OF LONDON, 8 P.M.—Dr. S. Monckton Copeman: Variola and Vaccinia: their Manifestations and Inter-relations in the Lower Animals.

ROYAL METEOROLOGICAL SOCIETY, 25, Great George Street, Westminster, 7 P.M.

ROYAL MICROSCOPICAL SOCIETY, 20, Hanover Square, 8 P.M.

## THURSDAY.

HARVEIAN SOCIETY OF LONDON, 8.30 P.M.—Dr. Handfield-Jones: Some Cases of Extrauterine Fecundation.

## 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 ensure insertion in the current issue.*

## BIRTHS.

FERGUSON.—On the 8th instant, at Coverdale House, Handsworth, Birmingham, the wife of Surgeon-Major J. E. Ferguson, Indian Medical Service, of a daughter.

HOUGHTON.—On the 11th instant, at 8, Fitzjohn's Avenue, South Hampstead, the wife of Philip A. Houghton, M.R.C.S., L.R.C.P., of a son.

## MARRIAGES.

BURTON-FANNING—COOPER-BROWN.—On the 11th instant, at St. George's Hanover Square, by the Rev. W. E. B. Barter, F. W. Burton-Fanning, M.B. Cantab., M.R.C.P., of Norwich, third son of the late E. F. Burton, of Lincoln's Inn Fields and Cleveland Gardens, to Christabel Eleanor Newell, eldest daughter of William Cooper-Brown, of The Woodlands, Thorpe, Norfolk.

COLLINS—NESS.—On April 5th, at All Saints Church, Helmsley, Yorkshire, by the Rev. C. N. Gray, M.A., vicar, Frank Collins, Esq., L.R.C.P. Lond., M.R.C.S. Eng., of The Mall, Wanstead, Essex, to Sarah Hannah, eldest daughter of Jesse Ness, Esq., of Spooxton Park, Helmsley, Yorkshire.

FRERE—SAYERS.—On the 6th instant, at St. Margaret's, Ikley, by the Rev. Irton Smith, M.A., assisted by the Rev. C. J. Steward, cousin of the bride, Arthur Hanbury Frere, M.B., C.M., second son of the Rev. E. V. Frere, Rector of Horham, Suffolk, to Ruth Isabel, second daughter of the late Christopher Munro Sayers, Esq.

HANDFORD—GALE.—On April 8th, at St. Mary's Nottingham, by the Rev. G. T. Handford, brother of the bridegroom, assisted by the Rev. Canon Tate, uncle of the bridegroom, and the Rev. Canon Richardson, vicar of the parish, Henry Handford, M.D., Physician to the General Hospital, to Mary Emily, third daughter of the late Lord Belper, and widow of the late Henry Mark Gale Gale, of Scruton Hall, Yorkshire.

LOFUIS—PURCELL.—On April 5th, at St. James's Roman Catholic Church, James's Street, Dublin, by the Rev. Fr. O'Reilly, assisted by Rev. Fr. Hoey, Joseph J. Loftus, M.B., B.Ch.R.U.I., Roundstone, co. Galway, to Annie Maria, daughter of J. Purcell, Esq., ex D.I.R.I.C., South Circular Road, Dublin.

MATHIAS—SWAIN.—On April 11th, at Saint James the Less, Plymouth, by the Rev. W. H. Child, assisted by the Rev. H. Leeper, Surgeon-Captain H. B. Mathias, A.M.S., second son of George Mathias, Tenby, Pembrokeshire, to Margaret Mary, only daughter of Paul Swain, F.R.C.S., 17, "The Crescent," Plymouth.

MURIEL—YARDLEY.—On the 12th instant, at St. George's, Campden Hill, by the Rev. W. C. Muriel, vicar of Fulham, uncle of the bridegroom, assisted by the Rev. W. S. Yardley, cousin of the bride, and the Rev. Dr. Robbins, vicar, Cecil Jeffery Muriel, of Willow Lane, Norwich, eldest son of Charles Evans Muriel, of St. Giles, Norwich, to Isabel Octavia, daughter of the late Sir William Yardley, of Hadlow Park, Kent, formerly Chief Justice of Bombay.

PARR—CROWE.—On April 6th, at Christ Church, Leeson Park, Dublin, by the Rev. Canon Pelligan, D.D., assisted by the Rev. T. Liddesdale Palmer, J. F. Fitzgerald Parr, surgeon, etc., Glossop Road, Sheffield, youngest son of the late Rev. John Parr, to Martha Georgina, younger daughter of the Rev. Chas. Crowe, late rector of Newbliss, co. Monaghan, and now of Leeson Park, Dublin.

WALLIS—BOVILL.—On the 11th of April, at St. Paul's, Grove Park West, by the Rev. A. T. Pile, assisted by the Rev. Levison Lorraine, vicar, Percy Evershed, M.R.C.S., L.R.C.P., of Old Stone House, East Grinstead, youngest son of Wm. Wallis, of Hartfield, to Mabel Louisa Penelope, only daughter of Edward Clarke Bovill, J.P., of Grove Park Lodge, Chiswick. No cards.

WILLIAMS—COCKBURN.—On April 3rd, at Rosslyn Chapel, Midlothian, by the Rev. J. Thompson, M.A., assisted by the Rev. G. J. Cowley-Brown, M.A., Rector of St. John's Episcopal Church, Edinburgh, James O'Brien Williams, M.D., Staff-Surgeon R.N., to Alice Johanna, youngest daughter of the late A. D. Cockburn, Esq., Edinburgh.

WRIGHT—SPARKES.—On April 6th, at the parish church, Willesborough, by the Rev. J. Philpott, M.A., rector of Hinxhill, Benjamin J. E. Wright, L.R.C.P. Ed., A.K.C. Lond., etc., of Overton, Flints, to Alice Mary, only daughter of the late James Nelson Sparkes, of North Bersted, Sussex, and Mrs. Sparkes, Berstedcroft, Willesborough.

## DEATHS.

HITCHMAN.—On April 5th, 1893, at The Laurels, Fairford, John Hitchman, M.D., F.R.C.P.L., etc., late Superintendent Physician of the Derby County Asylum. Aged 77 years.

PROCTOR.—On the 25th ultimo, of acute bronchitis, aged 56 years, Emma, beloved wife of Sidney Edmund Proctor, surgeon, of Sutton Street, Aston Road, Birmingham.

## HOURS OF ATTENDANCE AND OPERATION DAYS AT THE LONDON HOSPITALS.

CANCER, Brompton (Free). Hours of Attendance.—Daily, 2. Operation Days.—Tu. S., 2.

CENTRAL LONDON OPHTHALMIC. Operation Days.—Daily, 2.

CHARING CROSS. Hours of Attendance.—Medical and Surgical, daily, 1.30; Obstetric, Tu. F., 1.30; Skin, M., 1.30; Dental, M. W. F., 9; Throat and Ear, F., 9.30. Operation Days.—W. Th. F., 3.

CHELSEA HOSPITAL FOR WOMEN. Hours of Attendance.—Daily, 1.30. Operation Days.—M. Th., 2.

EAST LONDON HOSPITAL FOR CHILDREN. Operation Day.—F., 2.

GREAT NORTHERN CENTRAL. Hours of Attendance.—Medical and Surgical, M. Tu. W. Th. F., 2.30; Obstetric, W., 2.30; Eye, M. Th., 2.30; Ear, Tu. F., 2.30; Diseases of the Skin, W., 2.30; Diseases of the Throat, Th., 2.30; Dental Cases, W., 2. Operation Day.—W., 2.

GUY'S. Hours of Attendance.—Medical and Surgical, daily, 1.30; Obstetric, M. Tu. F., 1.30; Eye, M. Tu. Th. F., 1.30; Ear, Tu., 1; Skin, Tu., 1; Dental, daily, 9; Throat, F., 1. Operation Days.—(Ophthalmic), M. Th., 1.30; Tu. F., 1.30.

HOSPITAL FOR WOMEN, Soho. Hours of Attendance.—Daily, 10. Operation Days.—M. Th., 2.

KING'S COLLEGE. Hours of Attendance.—Medical, daily, 2; Surgical, daily, 1.30; Obstetric, daily, 1.30; o.p., Tu. W. F., 1.30; Eye, M. Th., 1.30; Ophthalmic Department, W., 2; Ear, Th., 2; Skin, F., 1.30; Throat, F., 1.30; Dental, Tu. Th., 9.30. Operation Days.—M. F. S., 2.

LONDON. Hours of Attendance.—Medical, daily, exc. S., 2; Surgical, daily, 1.30 and 2; Obstetric, M. Th., 1.30; o.p., W. S., 1.30; Eye, Tu. S., 9; Ear, S., 9.30; Skin, Th., 9; Dental, Tu., 9. Operation Days.—M. Tu. W. Th. S., 2.

LONDON TEMPERANCE HOSPITAL. Hours of Attendance.—Medical, M. Tu. F., 2; Surgical, M. Th., 2. Operation Days.—M. Th., 4.30.

METROPOLITAN. Hours of Attendance.—Medical and Surgical, daily, 9; Obstetric, W., 2. Operation Day.—F., 9.

MIDDLESEX. Hours of Attendance.—Medical and Surgical, daily, 1.30; Obstetric, M. Th., 1.30; o.p., M. F., 9, W., 1.30; Eye, Tu. F., 9; Ear and Throat, Tu., 9; Skin, Tu., 4, Th., 9.30; Dental, M. W. F., 9.30. Operation Days.—W., 1.30, S., 2; (Obstetric), Th., 2.

NATIONAL ORTHOPÆDIC. Hours of Attendance.—M. Tu. Th. F., 2. Operation Day.—W., 10.

NORTH-WEST LONDON. Hours of Attendance.—Medical and Surgical, daily, 2; Obstetric, W., 2; Eye, W., 9; Skin, Tu., 2; Dental, F., 9. Operation Day.—Th., 2.30.

ROYAL FREE. Hours of Attendance.—Medical and Surgical, daily, 2; Diseases of Women, Tu. S., 9; Eye, M. F., 9; Dental, Th., 9. Operation Days.—W. S., 2; (Ophthalmic), M. F., 10.30; (Diseases of Women), S., 9.

ROYAL LONDON OPHTHALMIC. Hours of Attendance.—Daily, 9. Operation Days.—Daily, 10.

ROYAL ORTHOPÆDIC. Hours of Attendance.—Daily, 1. Operation Day.—M., 2.

ROYAL WESTMINSTER OPHTHALMIC. Hours of Attendance.—Daily, 1. Operation Days.—Daily.

ST. BARTHOLOMEW'S. Hours of Attendance.—Medical and Surgical, daily, 1.30; Obstetric, Tu. Th. S., 2; o.p., W. S., 9; Eye, W. Th. S., 2.30; Ear, Tu. F., 2; Skin, F., 1.30; Larynx, F., 2.30; Orthopædic, M., 2.30; Dental, Tu. F., 9. Operation Days.—M. Tu. W. S., 1.30; (Ophthalmic), Tu. Th., 2.

ST. GEORGE'S. Hours of Attendance.—Medical and Surgical, M. Tu. F. S., 12; Obstetric, Th., 2; o.p., Eye, W. S., 2; Ear, Tu., 2; Skin, W., 2; Throat, Th., 2; Orthopædic, W., 2; Dental, Tu. S., 9. Operation Days.—Th., 1; (Ophthalmic), F., 1.15.

ST. MARK'S. Hours of Attendance.—Fistula and Diseases of the Rectum, males, W., 8.45; females, Th., 8.45. Operation Day.—Tu., 2.

ST. MARY'S. Hours of Attendance.—Medical and Surgical, daily, 1.45; o.p., 1.30; Obstetric, Tu. F., 1.45; Eye, Tu. F. S., 9; Ear, M. Th., 3; Orthopædic, W., 10; Throat, Tu. F., 1.30; Skin, M. Th., 9.30; Electro-therapeutics, Tu. F., 2; Dental, W. S., 9.30; Consultations, M., 2.30. Operation Days.—Tu., 1.30; (Orthopædic), W., 11; (Ophthalmic), F., 9.

ST. PETER'S. Hours of Attendance.—M., 2 and 5, Tu., 2, W., 5, Th., 2, F. (Women and Children), 2, S., 4. Operation Days.—W. and F., 2.

ST. THOMAS'S. Hours of Attendance.—Medical and Surgical, daily, exc. W. and S., 2; Obstetric, Tu. F., 2; o.p., W. S., 1.30; Eye, Tu., 2; o.p., daily, exc. S., 1.30; Ear, M., 1.30; Skin, F., 1.30; Throat, Tu. F., 1.30; Children, S., 1.30; Dental, Tu. F., 10. Operation Days.—W. S., 1.30; (Ophthalmic), Tu., 4, F., 2; (Gynaecological), Th., 2.

SAMARITAN FREE FOR WOMEN AND CHILDREN. Hours of Attendance.—Daily, 1.30. Operation Day.—W., 2.30.

THROAT, Golden Square. Hours of Attendance.—Daily, 1.30; Tu. and F., 6.30; Operation Day.—Th., 2.

UNIVERSITY COLLEGE. Hours of Attendance.—Medical and Surgical, daily, 1.30; Obstetrics, M. W. F., 1.30; Eye, M. Th., 2; Ear, M. Th., 9; Skin, W., 1.45, S., 9.15; Throat, M. Th., 9; Dental, W., 9.30; Operation Days.—W. Th. 1.30; S., 2.

WEST LONDON. Hours of Attendance.—Medical and Surgical, daily, 2; Dental, Tu. F., 9.30; Eye, Tu. Th. S., 2; Ear, Tu., 10; Orthopædic, W., 2; Diseases of Women, W. S., 2; Electric, Tu., 10, F., 4; Skin, F., 2; Throat and Nose, S., 10. Operation Days.—Tu. F., 2.30.

WESTMINSTER. Hours of Attendance.—Medical and Surgical, daily, 1; Obstetric, Tu. F., 1; Eye, M. Th., 2.30; Ear, M., 9; Skin, W., 1; Dental, W. S., 9.15. Operation Days.—Tu. W., 2.