

of Wilson's disease, which almost invariably followed cirrhosis of the liver.

Dr. J. LEWIS also read a paper on zinc protamine insulin in diabetes. He did not advise the administration of ordinary insulin and zinc protamine insulin from the same syringe. He described cases treated by zinc protamine insulin, and pointed out the necessity for careful adjustment over a period of from four to ten days during the process of changing over from the treatment with ordinary insulin to that with zinc protamine insulin. In the discussion which followed the president, Dr. E. T. FREEMAN, suggested that the occasional appearance of glycosuria in the cases which Dr. Lewis described might have been controlled by repeated blood-sugar estimations. Professor HENRY MOORE described his experiences in the treatment of twenty-five cases with protamine zinc insulin. The dosage was controlled by three blood-sugar tests within a period of twenty-four hours, and repeated later if necessary. The results of treatment were most satisfactory. He discussed the best time for the injection, the question of dosage, and other problems. Dr. G. C. DOCKERAY said that he had recently treated a boy, aged 7, successfully with the new insulin. Dr. S. C. WERCH, Dr. A. THOMPSON, and the President of the Academy, Dr. A. R. PARSONS, took part in the further discussion which followed and to which Dr. LEWIS replied.

SECTION OF PATHOLOGY

At a meeting of the Section of Pathology on October 22 the president, Dr. G. C. DOCKERAY, gave his inaugural address on the histopathology of the endometrium.

Endometrial Histopathology

Dr. Dockeray dealt first with the preparation of sections from curettings, pieces of endometrium being fixed in Carnoy's solution for about three hours. He discussed the microscopical findings in 500 consecutive curettings at the Rotunda Hospital. In this series there had been only three cases of tuberculous endometritis. He described the changes which were found in various forms of endometritis, many of which followed abortion. He discussed the histological criteria of malignancy, and pointed out that the atypical squamous epithelium which was sometimes found in endometrial and cervical polypi might be wrongly diagnosed as malignant. He made some reference to chorion epitheliomata, and went on to discuss the hyperplastic condition affecting the endometrium. He had found the changes due to metropathia haemorrhagica in girls of 16 or 17, and also more often than the literature would suggest in the age groups between 20 and 40. He stressed the need for collaboration between the gynaecologist and the pathologist, and the importance of an adequate clinical history. This same theme of collaboration was elaborated by Dr. BETHEL SOLOMONS, and the discussion was continued by Drs. W. R. O'FARRELL, A. W. SPAIN, J. T. WIGHAM, J. C. FLOOD, and EDWARD SOLOMONS.

At the same meeting Dr. J. McGRATH showed a specimen of luteinoma from a patient aged 62. Dr. NINIAN FALKNER said that this was a very rare condition, and asked if it were usual for it to appear so late in life. Dr. EDWARD SOLOMONS asked if it were possible to discover whether the cells in this case had been secreting corpus luteum hormone or not. In reply Dr. McGRATH said that so far as he knew there were only two other cases reported in the literature, and in this particular instance no biochemical investigation had been undertaken.

At the November meeting of the Society of Public Analysts and Other Analytical Chemists, with the president, Dr. G. ROCHE LYNCH, in the chair, a paper on the ascorbic acid content of fruits and vegetables was read by Miss MAMIE OLLIVER. Variation in the ascorbic acid content of gooseberries, black currants, strawberries, peas,

potatoes, and asparagus had been studied by the micro method of determination with 2:6-dichlorophenol-indophenol. Tests were made at all stages of growth; the effects of degree of ripeness, time of picking, and size of fruit were investigated, and in some instances the distribution of ascorbic acid in different parts of a fruit. The importance of representative sampling in such investigations was emphasized, and the need for taking account of all factors likely to affect the ascorbic acid content.

Meetings of the West London Medico-Chirurgical Society have been arranged as follows: December 3, Discussion on "Surgery of the Heart" to be opened by Professor Ferdinand Sauerbruch (Berlin) and Mr. Laurence O'Shaughnessy. January 7, Discussion on "Sterility" to be opened by Mr. Eardley Holland, Mr. Kenneth Walker, Mr. V. B. Green-Armytage, and Mr. F. J. McCann. March 4, Lecture on "Industrial Diseases" by Dr. Donald Hunter. April 1, Discussion on "Recent Advances in Rheumatism" to be opened by Dr. J. F. Halls Dally, Dr. W. S. C. Copeman, and Dr. C. B. Dyson. Details will be published in the diary column of the *Supplement* in the appropriate weeks.

Local News

SCOTLAND

New Maternity Hospital at Dunfermline

A new Maternity Hospital and Home, built by Dunfermline town council at a cost of about £30,000, was opened on October 30. It stands on high ground to the south of the burgh and has thirty-six beds. There has been a maternity service at Davaar Home for the past seventeen years, but recently the facilities of this home have been found to be inadequate, and the town council resolved to erect a new hospital. Lady Elgin, who performed the opening ceremony, said that it was satisfactory that Dunfermline and West Fife now had a fully equipped maternity hospital, because the maternal death rate in this district had caused anxiety to the community at large. The town and county councils had a system of health visitors, and the people themselves had installed trained district nurses in every town and village.

Benefaction to Edinburgh University

It was announced some time ago that a trust with a capital of £250,000 had been set up at Edinburgh University by an anonymous Scottish donor, who has recently been revealed as Dr. John Donald Pollock of Boswell Road, Edinburgh. The income from this fund is to be used for the benefit of students of Edinburgh University, and in addition Dr. Pollock intends to donate capital to carry out the scheme. The trustees are Dr. Pollock, the Marquess of Lothian, Lord Normand, Sir Thomas Holland (Principal of the University), and Mr. James Maxton. It is intended that the income from the fund shall be used to provide further halls of residence, for the development of the Students' Union, and for new playing fields. The donor considers that the residential hall system and the further development of athletics would contribute to both the educational and the material well-being of Edinburgh students. It is proposed to acquire suitable land within convenient reach of the University buildings which will include all the playing fields equipped with pavilions and dressing rooms. Dr. Pollock, a native of Galashiels, graduated M.B., C.M. at Edinburgh in 1892, and took the M.D. degree with honours in 1895. After holding resident appointments he settled in the West End of London, where he soon had a considerable practice. Dr. Pollock has also been successful in commerce. He started a ship-

breaking company at Charleston, Fife, which later undertook the raising of German war vessels at Scapa Flow. The company prospered as Metal Industries Ltd. Believing that oxygen was sold at too high a price, Dr. Pollock resolved to set up a company with works at Rotherham for its production, and became chairman of the British Oxygen Company.

Psychiatric Appointments

Dr. John C. Anderson has been appointed physician-superintendent of Montrose Royal Asylum in succession to Dr. C. J. Shaw, who is retiring. Dr. Anderson graduated B.Sc. with honours at the University of Glasgow in 1921, and M.B., Ch.B. in 1923. After resident appointments at the Victoria Infirmary, Glasgow, he was medical officer at the Royal Edinburgh Hospital for Nervous and Mental Disorders, and in 1925 was appointed senior medical officer and deputy superintendent of Montrose Royal Infirmary. In 1929 he became assistant physician at the mental observation wards in the Eastern District Hospital, Glasgow, a post which he at present holds.

At the meeting of Aberdeen University Court on October 22, Principal W. Hamilton Fyfe presiding, Dr. Douglas Robert MacCalman was appointed Crombie-Ross Lecturer in Psychopathology to the University. Dr. MacCalman graduated M.B., Ch.B. at Glasgow in 1929, and M.D. in 1933. After holding a post as resident in the Victoria Infirmary, Glasgow, he specialized in mental diseases, proceeding to Boston, U.S.A., where he was resident psychiatrist in the Boston Psychopathic Hospital. He was later medical director of the Notre Dame Child Guidance Clinic in Glasgow, and subsequently practised in London.

ENGLAND AND WALES

Medical Defence Union

At the annual meeting of the Medical Defence Union, held at 49, Bedford Square, W.C., on October 28, the president, Mr. Eric Pearce Gould, expressed the regret of all present at the retirement of Dr. Henry Robinson from the responsible position of treasurer. Some indication of the valuable services Dr. Robinson had rendered to the Union was to be found in the capital increase of the invested funds during his term of office. He occupied the post of treasurer for nine years and, largely as a result of his foresight and advice, the cash resources of the Union increased during that period from under £50,000 to approximately £100,000. The Union had been fortunate in choosing a treasurer who possessed the skill necessary to effect a result of this order. A resolution was moved and carried unanimously expressing to Dr. Robinson the Union's sincere appreciation of his services while acting as treasurer. After the adoption of the annual report, which included the financial statement and the solicitor's report, Messrs. Hempsons were appointed solicitors for the ensuing year and were thanked for their past services. The meeting concluded with a hearty vote of thanks to the president, vice-presidents, and elected members of council for their voluntary services to the members of the Union. At a subsequent meeting of the elected members of council Mr. Pearce Gould was elected president for 1937-8, and Mr. E. D. D. Davis was elected treasurer.

Lister's Mother

Lord Lister wrote at some length about his father, John Joseph Lister, notably his article in the *Dictionary of National Biography* and another more intimate article, mainly on his father's achievements in microscopy, which is included in the *Collected Papers*. In the latter he described with filial pride his father's "most rare modesty and Christian humility," and said that he was "the most unselfish and scrupulously tender" of men. But little has been known about Lister's mother, and the mothers of

great men are perhaps more interesting than their fathers. She was Isabella, daughter of Anthony Harris of Maryport, Cumberland, where she was born in January, 1782. She married Lister's father in 1818, and died in 1864, five years before her husband. Maryport, a little town on the Cumberland coast, the name and fame of which are due to the fact that Mary Queen of Scots landed there when fleeing from Scotland, recently decided to commemorate two of its local celebrities, Mrs. Lister being one, by placing memorial tablets on the houses in which they had lived. The other celebrity was T. H. Ismay, founder of the White Star Line, and there is this connexion between the two, that while Ismay took a great part in expanding the British mercantile marine, Isabella Harris's father was a master mariner of Cumberland and her mother the daughter of a master mariner of Dublin. Dr. J. W. Crerar of Maryport, formerly of Edinburgh, who has been conducting some researches into local history, has discovered that Isabella Harris was born at No. 28, High Street, and on this house accordingly the urban district council has placed a tablet, which was unveiled by Sir John Fraser, Regius Professor of Clinical Surgery, Edinburgh University, the fourth occupant of that chair since Lister himself filled it from 1869 to 1877. Sir John Fraser said that he felt it a great privilege, by honouring Lister's mother, to pay a tribute to the memory of her distinguished son, who was ranked among the immortals and whose service to humanity could not be put into words. He believed that the bond between Lister and his mother was very close. It was true that there were not many references to the subject in Lister's letters which had been preserved, but he thought he knew the reason. There were some things in life too intimate and precious to be written about or discussed, for they were locked in the innermost recesses of the heart. Lister and his Quaker mother were not the sort of people to show their feelings to the world, and the absence of reference was perhaps an evidence in itself of the bond between them. Isabella Lister was a remarkable woman. One had only to look at her face in the existing portrait to appreciate her gentleness and thoughtfulness. Lister himself was one of the kindest and gentlest of men, and in great measure, Sir John Fraser considered, he must have owed this side of his character to his mother. Had her mould been less fine, her son might not have attained the position of being acclaimed as one of the saviours of mankind. One interesting light was thrown upon her character from an outside source. She left Maryport with her mother for Ackworth in the West Riding, where her mother became the headmistress or superintendent of the Friends' School, and when presently Isabella left to be married to Lister the governors of the school expressed their gratitude "for her valuable exertions in endeavouring to instruct the children in the paths of virtue and religion and to promote the peace and harmony of the family." Maryport, Sir John Fraser added, did well to testify to its pride in having furnished the early surroundings of Isabella Lister, who gave to humanity one of its greatest benefactors.

Large Bequests for Medical Purposes

The bequests of Mr. George Edward Henderson of Newcastle-upon-Tyne, who died on July 15, leaving £1,327,412, with net personalty £1,295,224, include £2,000 to the Royal Victoria Infirmary, Newcastle, to endow two beds; £2,000 to Newcastle Hospital for Sick Children, to endow two beds; £1,000 to the British Empire Cancer Campaign; £500 to the Newcastle Eye Infirmary; and, after allowing for various other bequests, three-tenths of the residue to the University of Durham College of Medicine for a "George Edward Henderson Fund" for the promotion of medical science and for the general purposes of the College; three-tenths to the Royal Victoria Infirmary for a "George Edward Henderson Fund," to be applied for general purposes; and four-tenths to Armstrong College.

INTERDEPARTMENTAL COMMITTEE ON NURSING

As recently stated in the House of Commons, an Interdepartmental Committee has been appointed by the Minister of Health and the President of the Board of Education to inquire into the recruitment, training, registration, and terms and conditions of service of nurses. The terms of reference to the committee are as follows:

"To inquire into the arrangements at present in operation with regard to the recruitment, training, registration, and terms and conditions of service of persons engaged in nursing the sick, and to report whether any changes in those arrangements or any other measures are expedient for the purpose of maintaining an adequate service both for institutional and for domiciliary nursing."

The committee will consist of the Earl of Athlone (chairman), Miss M. Dorothy Brock, Litt.D., Mr. E. W. Cemlyn-Jones, Miss Gertrude Cowlin, Mr. Rhys J. Davies, M.P., Mr. H. A. de Montmorency, Sir Francis Fremantle, M.P., M.D., Sir Arthur J. Hall, M.D., Mrs. F. A. Keynes, J.P., Miss Megan Lloyd George, M.P., Mr. C. W. Maudslay, Sir Frederick Menzies, M.D., Miss E. M. Musson, LL.D., Mr. R. H. P. Orde, B.A., Dr. Gilbert E. Orme, Professor R. M. F. Picken, M.B., Miss D. M. Smith, Mr. H. S. Souttar, F.R.C.S., Dr. W. Rees Thomas, Miss Frances Wakeford, and Mr. H. M. Walton.

The secretaries to the committee are: Sir Weldon Dalrymple-Champneys, Bt., D.M., of the Ministry of Health, and Mr. W. A. B. Hamilton of the Board of Education. The Minister of Health has arranged for the services of his women inspectors to be placed at the disposal of the committee for the purposes of advice and inquiries on technical nursing matters. All communications intended for the committee should be addressed: The Secretary, Interdepartmental Committee on Nursing Services, Ministry of Health, Whitehall, S.W.1.

Universities and Colleges

UNIVERSITY OF OXFORD

Professor L. J. Witts, M.D., F.R.C.P., has been appointed Nuffield Professor of Clinical Medicine.

Radcliffe Travelling Fellowship

An examination for a Radcliffe Travelling Fellowship of the annual value of £300, and tenable for two years, will be held at the University Museum, commencing on February 8, 1938, at 10 a.m.

Candidates must have passed all the examinations required by the University for the B.A. and B.M. degrees. They must not have exceeded four years from the time of passing the last examination required for the B.M. The successful candidate must before election declare that he intends to devote himself during the period of his tenure of the Fellowship to the study of medical science, and to travel abroad with a view to that study. The Fellowship will be vacated *ipso facto* by a Fellow who spends more than twelve months in the whole within the United Kingdom. The examination will occupy four days. Papers will be set in physiology, pathology, and preventive medicine, and a subject will be proposed for an essay; there will also be a practical examination in pathology. Any candidate desiring to offer in addition a special branch of either medicine or surgery must send notice of this to the Regius Professor of Medicine by January 31. Intending candidates should send their names, addresses, qualifications, etc., to the Regius Professor of Medicine, University Museum, by January 31.

George Herbert Hunt Travelling Scholarship

The George Herbert Hunt Travelling Scholarship is awarded without examination every second year to a graduate in medicine of the University (of either sex) who has not exceeded five years from the date of passing the final examination for the B.M. degree. The scholarship is of the value of £100, or such smaller sum as two years of the income of the Fund provides.

Candidates are required to submit with their applications a statement of their academic record together with the testimonials (five copies) and an undertaking that if elected they will travel abroad for a period of not less than three months for the purpose of clinical study or research in medicine. In making the award, a preference is given to such candidates as express the intention of engaging in the practice of their profession either as surgeons or general practitioners. The Scholar is required to complete his period of travel within twelve months from his election, and within a reasonable period thereafter to submit to the Dean of the School of Medicine for the approval of the Electors a detailed report of his tenure of the Scholarship. Payment of nine-tenths of the Scholarship is made to the Scholar on his signifying his readiness to proceed abroad, and the remaining one-tenth on the approval of his report by the Electors. The next election will be made on April 9, 1938. Candidates must send their applications to the Dean of the School of Medicine, University Museum, Oxford, by February 26, 1938.

UNIVERSITY OF CAMBRIDGE

The Faculty Board of Medicine has appointed Dr. T. S. Hele, Master of Emmanuel College, Dr. G. S. Graham-Smith, and Mr. W. H. Bowen members of the M.D. Committee for the year 1938.

UNIVERSITY OF LONDON

The Principal, Mr. H. L. Eason, M.S., F.R.C.S., has been appointed a member of the Committee of the Universities Bureau of the British Empire, and Dr. W. G. Harnett a Governor of the Queen Elizabeth Grammar School, Barnet.

At a meeting of the Senate, held on October 20, the degree of Ph.D. in hygiene (non-clinical) was awarded to Betty C. Hobbs of the London School of Hygiene and Tropical Medicine.

ROYAL COLLEGE OF SURGEONS OF ENGLAND

The annual meeting of Fellows and Members will be held at the College in Lincoln's Inn Fields on Thursday, November 18, at 4 p.m., when a report from the Council will be laid before the meeting. Fellows and Members can obtain copies of the report on application to the secretary, and can have their names placed on the list of those to whom it is sent annually. A copy of the agenda will be issued to any Fellow or Member who may apply for one.

BRITISH COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS

At the autumn meeting of the Council, held on October 22, with the President, Sir Ewen Maclean, in the chair, Dr. George Gray Ward of New York was admitted to the honorary Fellowship of the College.

The following were admitted to the Membership of the College:

*Eric Bailache (Australia), Sudhir Chandra Bose (India), Marjorie Ruth Elizabeth Boyd (London), Francis Joseph Burke (Liverpool), Hugh Callagher (Australia), Isabella Cameron (London), *Jagadispada Dutt (India), Phillip Joseph Ganner (Birmingham), *Edith Ghosh (India), Hartley Frederick Patterson Grafton (Canada), Charles John Kenneth Hamilton (Liverpool), Maurice Roberts Wilson (India), John Howkins (London), *Mary John (India), John Godfrey Hastings Ince (London), James Walter Johnstone (Australia), *Mary Poonen Lukose (India), *Anna Pollock Martin (India), Laetitia Luzia Cornelia de Menezes (India), *Dhiremba Nath Mitra (India), *Olive Monahan (India), *Una Frances Marie Morton (India), *Baman Das Mukherjee (India), *Herbert Edward Murray (India), *Anath Nath Palit (India), *Nilkanth Anat Purandare (India), *Akhilanath Sarkar (India), *Manindranath Sarkar (India), George Albert Simpson (Canada), *Bawa Harkishan Singh (India), Arnold Bernard Stenhouse (London), *Padmanur Venkatagiri (India), Margaret Venters (Glasgow), Robert James Witherspoon (Glasgow).

* In absentia.

Dr. T. F. Corkill of Wellington, New Zealand, was appointed a member of the New Zealand Reference Committee.

The following candidates have been awarded the diploma of the College after examination:

J. Baxter, T. A. Best, Beatrice A. Blake, Eleanor D. Blunt, S. G. Brook, W. J. Candlish, R. G. Cooke, L. H. Copping, J. C. Cuthbert, C. S. France, T. N. Hart, J. A. J. Hammond, A. Hill, H. B. Jennings, A. N. Jones, G. Limaye, I. Magdi, G. B. Marsden, H. G. Page, J. S. Price, J. R. Ritchie, J. M. Ross, M. Salleh, K. W. Stroude, J. R. Taylor, Dorothy C. R. Vethavarnam, S. D. Vora, J. M. Watt.

ROYAL COLLEGE OF PHYSICIANS OF EDINBURGH

A quarterly meeting of the Royal College of Physicians of Edinburgh was held on November 2, with the President, Dr. W. T. Ritchie, in the chair.

Dr. Francis Esmond Reynolds (Glasgow) and Dr. Charles Kelman Robertson (Edinburgh) were introduced and took their seats as Fellows of the College. Dr. J. D. W. Pearce (London), Dr. J. P. McGibbon (Edinburgh), and Dr. W. Melville Arnott (Edinburgh) were elected Fellows.

The Hill Pattison-Struthers Bursary in Clinical Medicine was awarded to Dr. W. Stuart Thomson, and the Hill Pattison-Struthers Bursary in Anatomy and Physiology to Mr. A. C. Buchan.

ROYAL FACULTY OF PHYSICIANS AND SURGEONS OF GLASGOW

At the annual meeting of the Royal Faculty of Physicians and Surgeons of Glasgow, held on November 1, the following officers were elected: *President*, Dr. John Henderson; *Visitor*, Dr. J. Souttar McKendrick; *Honorary Treasurer*, Dr. James H. MacDonald; *Honorary Librarian*, Dr. W. R. Snodgrass; *Representative on the General Medical Council*, Mr. G. H. Edington.