NOTES

ON

SOME GERMAN UNIVERSITIES.

By WALTER K. SIBLEY, M.B.CAMB.

I.—THE UNIVERSITY OF STRASSBURG.

(Continued.)

Surgical Clinic; Operating Theatre; Antiseptics; Dressings The Professor of Surgery; Operations; The Wards; The Assistants.—Psychological Clinic.—Maternity Clinic; The Professor of Gynæcology; Laparotomies.—Special Clinics.

For most of the acknowledged departments of medical science there are in Strassburg separate hospitals. It is intended to build a new general medical hospital, the medical wards of the existing hospital being old and behind the times.

The Surgical Hospital is built with two wings, one for male and the other for female patients, together with a central block in which are the children's wards. The hospital contains 60 male, 36 female, and 28 children's beds, making altogether 124 beds.

The operating theatre is immediately opposite the entrance hall on the ground floor; it is large and very well lighted, being built in the form of a semicircle, and fitted with seats extending nearly round the curve. The seats thus more or less surround the operating table, which stands on a tiled floor, the instruments being mostly kept in drawers and cupboards around.

Surgical Hospital.—Ground Floor.

1. Day room	15. First assistant
2. Ward	16. Corridor
3. Corridor	17. Instrument room
4. Sister	18. Entrance hall
5. Stairs	19. Hall
6. Bath room	20. Staircase
7. Closet	23. Operating theatre
8. Special ward	24. Urinal
9. Corridor	28. Waiting room (o.p.)
10. Tea kitchen	27. Out-patients
11. Nurses	29. Corridor
12. Passage	30. Porter's lodge
12A. Balcony	31. Assistant
13. Director	32. "

The clinic takes place daily from 9.30 to 11 A.M., and consists usually of cases for operation, which are brought into the theatre, and, after being examined by a dresser, and discoursed upon by the professor, are placed under an anæsthetic. Any cases of interest attending the polyclinic (out-patient department) are also exhibited and discoursed upon.

With regard to anæsthetics, chloroform is nearly always used, often preceded by a subcutaneous injection of morphine. Ether is seldom or never employed. The strictest antiseptic precautions are followed by Professor Lücke. The fluids for irrigation purposes—carbolic acid and corrosive sublimate—are kept in large vessels or irrigators attached high up on the wall of the theatre. These can be readily lowered by a cord passed over pulleys for refilling, each vessel having a long soft india-rubber tube, with a nozzle and stopcock at the end, so that a free supply is ever at

hand to wash out the wound when required, without moving the irrigators about the theatre.

The professor and his assistants are dressed in loose washing gowns, coming quite down to the toes, and, if the operation is likely to be accompanied by much hæmorrhage, a mackintosh apron is worn under the gown. Loose sleeves are dispensed with, and all have their arms bare to above the elbow. Much fluid is used for washing about the seat of operation, and, without any trouble being taken to catch it all in basins and trays, is allowed to flow over the operating table, where blankets and sheets are replaced by mackintosh and towels. Thence it flows on to the tiled floor, where it all rapidly drains off. In this way much labour and anxiety are saved, both to the operator and his assistants, as they have not to arrange a system of receptacles each time fluid is used for washing or disinfecting purposes; and the surgeon is not disturbed at every stage of the operation by having a sponge thrust in his way to absorb excess of fluid. The view, moreover, is not unnecessarily interrupted, as it often is at home.

A very large amount of material is used for the dressings. Iodoform gauze is usually applied next to the wound, and, if necessary, stuffed into it; then many layers of soft bandage are applied, the whole dressing being generally surrounded by a few turns of starched gauze bandage. Thus a comparatively air-tight chamber is formed; the covering of starch being, however, thin enough to be readily cut with scissors, or unrolled when the dressings are changed. The bandages themselves are made of what is called *Mull-gauze*, which is very soft and light, and folded some three or four times. These mulls are often used to spread ointment on, and

Surgical Hospital.—First Floor.

1. Day room	15. Nurses' room
2. Ward	16. Operating theatre
3. Corridor	17. Staircase
4. Special ward	18. Urinal
5. Nurses	19. Lift for food
6. Bath room	20. Corridor
7. Closet	21. Day room
8. Special ward	22. Tea kitchen
9. Corridor	23. Bath room
10. Sister	24. Special ward
11. Special ward	25. "
12. Balcony	26. Sister's room
13. Children's ward	27. Children's ward
14. Lift	28. Balcony

are then immediately applied to the wound instead of lint. The bandages are afterwards washed, and, after being sterilised by subjection to heat, are used over again. Occasionally a few turns of roller bandage are used to fix the dressings. Small bags made of these gauze bandages, often containing cotton wool, which when once used are destroyed, are substituted for sponges in cases with foetid discharges.

A large number of major operations are performed in Strassburg, and tumours are very frequent; at least, so it seemed during my stay there, especially compared with the experience of our London hospitals. Sarcomas of the limbs, comparatively infrequent with us, are here common. Professor Lücke, as is usual with German surgeons, is much bolder with his operations than we are; thus major operations are more frequently performed, and the incisions are comparatively freer, their extent not being considered of much importance, and thus the field is clearer. Professor Lücke has exceedingly good results with his cases, his care with the dressings not ceasing in the operating theatre, but extending into the wards.

The wards are lofty, well ventilated, and clean, and all have a separate compartment at one end for the patients who are up to

live and have their meals in. Small wards are also situated by the main ones for cases with offensive or infective discharges. Huge feather-bags are still used as a means of bed-covering instead of blankets; these must of themselves be a very ready medium for the preservation of germs. All the dressings, antiseptic fluids, and the like are arranged on a small table with two trays on wheels, which is rolled from bed to bed as the surgeon makes his round. Although osteo-myelitis appeared of frequent occurrence, we were never able to satisfy ourselves that many of the cases so described would not in England be called acute diffuse periostitis.

Fractures are treated more on the principle of mechanical extension by systems of pulleys than by means of rigid splints, and this is especially the case with children. Thus a fractured thigh in a child is put up in the following way: the leg and lower end of the thigh being enclosed in plaster bandages, an extension apparatus is thereby fixed to the limb. The whole limb is then raised in a vertical position at right angles to the trunk, and the extension cord is passed over a pulley above the bed, arranged so as to prevent rotation of the limb. Approximate weights are then applied, and the parts are thus maintained comparatively at rest, without any cumbersome bedsores-forming splints. At the same time, not only are the ends of the bone maintained in apposition, but every possible means are used to prevent shortening. The actual seat of fracture being left exposed to view, it can be readily examined without removing bandages or splints, so that if any rotation occurs it can be at once detected and remedied by altering the line of traction.

The hospital work is mostly done in the morning, the assistants commencing in their wards at 8 o'clock. The professor comes at 9, sees anything that is urgent in the wards, and commences his clinic at 9.30. There are four resident assistants, the senior having charge of the out-patient department, and operating in cases of emergency in the absence of the professor. The professor, assistants, and dressers all wear long washing aprons, both in the operating theatre and also in the wards. The nursing is performed by sisters with ecclesiastical uniforms, and by male attendants; in the operating theatre almost entirely by the latter.

Immediately opposite the Surgical Hospital is situated that for nervous diseases, including insanity in its many forms. This is quite new, and contains 120 beds. Here Professor Jolly gives very instructive clinics upon many cases of great interest.

Next to this building is the Hospital for Women, which has 58 beds for gynaecological diseases, and 40 for lying-in women. The laparotomies take place early in the morning in the large operating theatre, but to these the students do not come. Professor Freund is very strict in his antiseptics, and his methods of procedure are characteristic. Upon his arrival for an operation, the professor changes all his clothes, and takes a bath; then, dressed in clean washing trousers and loose gown, he commences the operation; the assistants and also any visitors present are requested to leave their coats outside, and are provided with loose washing gowns. Professor Freund is one of the most rapid and neat operators I have ever seen; he uses the cautery very largely instead of the knife upon all structures inside the abdominal cavity, and his results are remarkably good.

In addition to these there are the special hospitals. For example, that for syphilis and skin-diseases, with 38 male beds, 12 for female skin-diseases, and 72 for female syphilis, making altogether 122 beds; the hospital departments for children, for the eye, ear, and so forth.

ROYAL ACADEMY OF MEDICINE IN IRELAND.

THE annual general meeting was held on Friday, October 25th, in the College of Physicians, Dr. Gordon, President of the Academy, in the chair. The report was read by the general secretary, Mr. Thomson. It appeared that the Fellows numbered 244, an increase of 28; that the Members had decreased by 6, and the Student Associates had increased by 9. The amount in Consols is £596 2s. 4d.

The following officers were elected for the ensuing year:—

General Secretary: William Thomson.

MEDICAL SECTION.—*President:* Lombe Atthill. *Council:* J. Hawtrey Benson, E. MacDowel Cosgrave, A. W. Foot, Richard A. Hayes, J. W. Moore, A. N. Montgomery, John Molony, S. M. MacSwiney, Conolly Norman, Joseph M. Redmond.

SURGICAL SECTION.—*President:* Austin Meldon. *Council:* J.

K. Barton, A. H. Corley, H. G. Croly, Kendal Franks, Edward Hamilton, Patk. J. Hayes, Edward Stamer O'Grady, Sir W. Stokes, W. Thornley Stoker, R. L. Swan.

SECTION OF OBSTETRICS.—*President:* Samuel M. Mason. *Council:* J. J. Cranny, R. H. Fleming, Andrew J. Horne, F. W. Kidd, J. L. Lane, A. V. Macan, T. More Madden, R. D. Purefoy, A. J. Smith, W. J. Smyly.

SECTION OF PATHOLOGY.—*President:* Edward H. Bennett. *Council:* A. W. W. Baker, C. B. Ball, Wallace Beatty, A. H. Benson, H. Bewley, J. Magee Finny, J. M. Purser, J. A. Scott, Walter G. Smith, J. B. Story.

SECTION OF ANATOMY AND PHYSIOLOGY.—*President:* John M. Purser. *Council:* John Barton, A. Birmingham, H. St. J. Brooks, H. Broomfield, D. J. Cunningham, F. T. Heuston.

SECTION OF STATE MEDICINE.—*President:* A. W. Foot. *Council:* Sir C. Cameron, E. MacDowel Cosgrave, T. W. Grimshaw, S. M. MacSwiney, J. W. Moore, J. M. Redmond.

ROYAL COLLEGE OF PHYSICIANS.

AN ordinary meeting of the College was held on Thursday, October 31st, at 5 P.M.

THE PRESIDENT announced that he nominated as Vice-Presidents for the ensuing year Dr. Quain and Dr. Wilks. It was referred to the Council to consider and report to the College on the existing rules for the appointment of Vice-Presidents.

The following gentlemen were admitted as Members of the College: G. A. Carpenter, M.B.Lond.; J. Davison, M.D. Queen's Univ.; E. B. Forman, M.D. Brussels; E. Goodall, M.D. Lond.; E. H. Greves, M.D. Edin.; A. A. Jamison, M.D. Glasg.; A. P. Luff, M.B. Lond.; E. C. Perry, M.D. Camb.

THE PRESIDENT announced that Sir Henry Pitman had resigned his appointment of member of the Committee of Management, and a cordial vote of thanks was passed for his valuable services in that capacity.

A bronze copy of the Moxon Memorial Medal was submitted for the inspection of the Fellows.

A letter was read from Dr. Gowers, as Secretary of the Wilson Fox Portrait Fund announcing that the portrait was now ready to be sent to the College, and on the motion of the President the portrait was gratefully accepted.

A communication from the Charity Commissioners relative to the City of London Charity Act was read.

A communication from the Foreign Office was received informing the College that in future only in exceptional cases would English medical practitioners be allowed to apply to be examined for a licence to practise in France, and was referred to the Council for consideration.

A communication from the College of State Medicine, requesting recognition of its lectures and laboratory course, in view of the recommendations of the General Medical Council respecting the teaching of hygiene was referred to the Committee of Management.

A letter from Dr. T. R. Fraser, of the University of Edinburgh, was read, announcing that only two candidates had presented themselves for the Murchison Scholarship, and that it had been awarded to Arthur John Whiting, M.B., C.M. Edin.

A letter from Professor Heidenhain, of Breslau, was read, acknowledging the award to him of the Baly medal, and regretting that his official professional duties prevented him from being able to come over to this country and receive it in person.

A communication from the College of Surgeons announcing the list of members to serve on the Joint Committee in reference to the new scheme of the University of London was received.

Communications, addressed to the College, were also received from the General Medical Council, the Secretary of the Tudor Exhibitions, and from the Solicitor to the College.

The resignation of Membership (dated 1839) of Patrick Fraser, M.D., was received.

The Treasurer presented the annual balance sheet, showing a surplus of income over expenditure amounting to upwards of £4,000.

The quarterly report of the Finance Committee was received, and on the motion of Sir HENRY PITMAN, the stipend of the registrar was considerably augmented.

Dr. Allchin's motion for the enactment of a new by-law relative to the resignation of Fellows or Members was postponed until the opinion of the standing counsel should have been obtained.

It was decided to take the remainder of the business on the agenda paper at an adjourned meeting.

THE following gentlemen, having conformed to the by-laws and regulations, and passed the required examinations, were, at a meeting of the College on October 30th, admitted Licentiates:

*Barker, J. C., St. Bartholomew's.	*Livsey, W. E., Liverpool.
Barker, J. H., Manchester.	Major, A. C., London.
Bates, S. H., University College.	Manning, H. P. O., Guy's.
Bentham, A. O., Manchester.	*Mansbridge, J., Charing Cross.
Bergin, G. F., Bristol.	Martin, A. E., London.
Bevan, T. W., St. Bartholomew's.	Meyers, D. C., Toronto.
Beyts, W. G., Guy's.	Milner, A. S., Charing Cross.
Birkenhead, H., Manchester.	Morris, G., St. Bartholomew's.
Boase, W. G., St. Bartholomew's.	Naylor, J., St. Bartholomew's.
Borrett, G. G., London.	Nell, B., St. Bartholomew's.
Cameron, E. G., Middlesex.	Norburn, A. E., Guy's.
Carrell, G. N. P., Guy's.	Norton, E. E., Middlesex.
*Cato, A. McL., Westminster.	O'Leary, A. F. E., Bristol.
Cayley, C. H., Middlesex.	Olive, E. J. P., St. Bartholomew's.
Chestham, S. W., Liverpool.	*Ormerod, H. L., Bristol.
Cleveland, R. A., University College.	Osborne, O., London.
*Collett, H. G. O., King's College.	*Paget, Peter, Guy's.
Collins, A. E., St. Bartholomew's.	Paul, M. E., London.
Conway, B. W., Manchester.	Pires, G., Bombay and University College.
Cook, J. A., Manchester.	Pollock, C. S., St. George's.
Cuthbert, H. P., London.	Powers, C. H., St. Mary's.
*Dane, R., Middlesex.	*Pratt, E. F., Birmingham and Newcastle-on-Tyne.
Dewhurst, J. H., Cambridge and St. Thomas's.	*Purnell, P., Guy's.
Dickson, T. H., Cambridge and St. Thomas's.	*Rayne, W. T., Westminster.
Dowse, H. E., Westminster.	Rees, J. M., St. Bartholomew's.
Duigan, W., London.	Rendel, A. B., St. Bartholomew's.
Edmonds, G., St. Bartholomew's.	*Rowlands, H. P., Guy's.
Edwards, J. H., St. Bartholomew's.	*Rubinstein, D., Leipzig.
Ellam, G., Middlesex.	Rudyard, H. A., University College.
Elliot, E. H., St. Bartholomew's.	Saunders, F. W., Cambridge and St. Bartholomew's.
Enraght, W., St. Bartholomew's.	*Scott, G. H., Leeds.
*Evans, T. H. F., St. Bartholomew's.	Shepherd, H. B., St. Thomas's.
*Foley, C. N., St. Thomas's.	Simmons, F. H., St. Bartholomew's.
George, A. W., Edinburgh and St. Thomas's.	*Simpson, G. W., Westminster.
Gibbs, S. F., St. Bartholomew's.	*Smith, H. W., Birmingham.
Giffard, G. G., St. Bartholomew's.	*Snape, E. A., Charing Cross.
Glinn, G. F., St. Mary's.	Speechly, H. M., London.
Goddard, J., London.	Stabb, A. F., St. Thomas's.
*Griffin, J. H., St. Bartholomew's.	Standage, R. F., St. Bartholomew's.
Heath, A. J., University College.	Stokes, W. G. G., Cambridge and St. Thomas's.
Hickley, A. M., St. Mary's.	*Sullivan, E. H. C., St. Thomas's.
Higginson, J. W., University College.	Taylor, E. E., Edinburgh.
*Hooton, W. A., Manchester.	*Tindall, E. E. P., Guy's.
*Hughes, A. E. P., St. Thomas's.	*Toller, S. G., St. Thomas's.
Hugo, E. V., St. Bartholomew's.	Tuppen, H. S., St. Thomas's.
Jameson, S., Edinburgh.	*Verano, L. L., St. Bartholomew's.
Kelbe, W. E., Guy's.	Walters, A. P., University College.
Khan, M. A., London.	Warde, W. B., St. Bartholomew's.
Kitchin, H. B., University College.	Watkins, H. E., Manchester.
Knox, J. J., Cambridge and St. Mary's.	Wightman, H. T., Sheffield.
Lewers, A., St. Mary's.	Williams, E. M., University College.
Lewis, L., Westminster.	Williams, E. G. H., Charing Cross.
Ley, G. L., University College.	Woodall, R. W., London.
Lightbody, J. H., Liverpool and St. Bartholomew's.	

* Candidates who have not presented themselves under the regulations of the Examining Board.

Candidates seeking election by a Branch Council should apply to the Secretary of the Branch. No member can be elected by a Branch Council unless his name has been inserted in the circular summoning the meeting at which he seeks election.

FRANCIS FOWKE, *General Secretary.*

NOTICES OF BRANCH MEETINGS intended for insertion in the JOURNAL of the current week should be forwarded, addressed to the Editor, so as to reach the office not later than mid-day Wednesday of that week.

BRANCH MEETINGS TO BE HELD.

WEST SOMERSET BRANCH.—The autumnal meeting of this Branch will be held at the Railway Hotel, Taunton, on Thursday, November 7th, at 5 o'clock. Dinner at half-past five. The subject for discussion after dinner will be Proposed Legislation for amending the constitution of the Royal College of Surgeons of England. Mr. Rigden will open the discussion. Members having any communication to bring before the meeting are requested to send early notice of its title to W. M. KELLY, M.D., Honorary Secretary, Taunton.

SOUTH-EASTERN BRANCH: WEST KENT DISTRICT.—The next meeting of the above District will take place on Thursday, November 21st, at Maidstone, Dr. White in the chair. Gentlemen desirous of reading papers or exhibiting specimens are requested to inform the Honorary Secretary of the District, A. W. NANKIVELL, F.R.C.S., St. Bartholomew's Hospital, Chatham, not later than October 31st. Further particulars will be duly announced.

SOUTHERN BRANCH: SOUTH-EAST HANTS DISTRICT.—A meeting will be held on Thursday, November 7th, at Grosvenor Hotel, Queen's Gate, Southsea. W. F. Brook, Esq. (President) will occupy the chair. Members desirous of exhibiting pathological specimens or making communications are requested to signify their intention at once to the Honorary Secretary, J. WARD COUSINS.

METROPOLITAN COUNTIES BRANCH: EAST LONDON AND SOUTH ESSEX DISTRICT.—The next meeting will be held, by the kind invitation of Dr. Adams, at Brooke House, Upper Clapton, on Thursday, Nov. 21st, at 8.30 P.M. A demonstration of interesting cases of skin diseases will be given by Stephen Mackenzie, M.D. Visitors will be welcomed.—J. W. HUNT, Honorary Secretary, 101, Queen's Road, Dalston.

SOUTH-EASTERN BRANCH: EAST KENT DISTRICT.—The next meeting of the above District will be held at Canterbury on Thursday, November 28th. Mr. Schön, of Bridge, in the chair. All communications to be sent to the Honorary Secretary, W. J. TYSON, 10, Langhorne Gardens, Folkestone.

THAMES VALLEY BRANCH.—The next meeting will be held at the Talbot Hotel Richmond, on Wednesday, November 6th, at 5.30 P.M. punctually, Dr. Sealy in the chair. Agenda:—1. Presidential Address: On Some of the Errors of Routine. 2. Dr. Burney Yeo will open a discussion on Some Points in the Treatment of Typhoid Fever and Pneumonia. 3. Consideration of Dr. Rentoul's Public Medical Service Scheme. Members are requested to make themselves familiar with this scheme, as described in the JOURNAL of June 22nd, p. 1425. A full attendance is earnestly requested. Dinner at half-past seven. Kindly give me twenty-four hours' notice if you hope to be present.—CHARLES C. SCOTT, M.B., Honorary Secretary, St. Margaret's, Twickenham.

WORCESTERSHIRE AND HEREFORDSHIRE BRANCH.—A meeting of this Branch will be held at the Infirmary, Worcester, on Tuesday, November 5th, at 3.30 P.M., in accordance with instructions of the Council of October 16th, "That Dr. Rentoul's resolutions be forwarded to the Branches for consideration, and that a Committee be appointed to receive and digest the replies, and to report upon them to the Council." It is hoped that a large number of members will attend, as the subject is one of great importance to general practitioners. Dinner will be provided at the Star Hotel, at six o'clock. Tickets 5s. each, exclusive of wine. If you intend to be present will you kindly inform me on or before Saturday, November 2nd.—Geo. W. CROWE, Honorary Secretary, Foregate Street, Worcester.

LANCASHIRE AND CHESHIRE BRANCH.—The autumn meeting will be held at Blackburn, on Wednesday November 6th, at 2.30 P.M. By the courtesy of the Mayor and Corporation, the meeting will take place in the Council Chamber of the Town Hall. Agenda:—The consideration of Dr. Rentoul's application for a special meeting of the Branch to discuss his resolutions. Medical and Surgical communications: Dr. John M. H. Martin will show three cases: 1. Aneurysm of the Ascending Aorta. 2. Hypertrophy of the Cheek. 3. Ectopia Vesicæ. And two specimens: 1. Resected Ends of Fractured Clavicle, woman, aged 22. 2. Ununited Fracture of Clavicle from boy, aged 3. Mr. Hunt will exhibit a specimen of Horseshoe Kidney, one extremity Hydronephrotic. Mr. Rushton Parker will remark on a few cases of Stone in the Bladder with peculiar features. Dr. Emrys-Jones will show coloured drawings of two cases of Cysts of the Iris, and read short notes. Dr. Thomas Harris will make some observations on the Curability of Pulmonary Phthisis, and show some preparations of Healed Phthisis. Dr. Judson S. Bury will read a paper on The Face as an Index of Disease. Mr. Hare will give some recent experiences in Cerebral Surgery, with remarks on the Localisation of Lesions. Dr. Hirst will read a short paper on The Medical Training of the Country Practitioner of Forty Years ago. Dr. Briggs will mention an Obstetric case (Scolio-rachitic Dwarf). Refreshments will be provided by the members of the Branch in Blackburn for those coming from a distance, in the ante-room of the Town Hall, from 2 to 2.30 P.M. Dinner: A dinner will be held (Dr. Davidson, President of the Branch, in the chair), at the Old Bull Hotel, at 5.30 P.M. Tickets, 7s. 6d. each (wine not included). Cotton Mill: By the kindness of Mr. Fred Baynes, his mill will be open to the inspection of the members. Gentlemen wishing to see over the mill should communicate with Dr. Martin, Honorary Local Secretary, Arnheim, Blackburn, who has undertaken to make the necessary arrangements.—CHARLES EDWARD GLASCOTT, M.D., General Secretary, 23, St. John Street, Manchester.

ASSOCIATION INTELLIGENCE.

LIBRARY OF THE BRITISH MEDICAL ASSOCIATION.

MEMBERS are reminded that the Library and Writing Rooms of the Association are now fitted up for the accommodation of the Members, in commodious apartments, at the offices of the Association, 429, Strand. The rooms are open from 10 A.M. to 5 P.M. Members can have their letters addressed to them at the office.

NOTICE OF QUARTERLY MEETINGS FOR 1890. ELECTION OF MEMBERS.

MEETINGS of the Council will be held on January 15th, April 16th, July 16th, and October 15th, 1890. Candidates for election by the Council of the Association must send in their forms of application to the General Secretary not later than twenty-one days before each meeting, namely, December 25th, March 27th, June 25th, and September 4th, 1890.