at once incubated at 37°C. for a full hour, the clot was then partially separated with a wire and at the end of 24 hours the clot and serum separately weighed. The 4-5 mm. tubes produced about 61.6 per cent. and 60.4 per cent. of serum by volume as compared with the clot, the 10 mm. 60 per cent. and 54.3 per cent. and the 15 mm. 57.7 per cent. and 55.3 per cent. These comparatively slight differences, when compared with the marked differences Captain Emery obtained at a less suitable temperature, are within the limits of experimental error. In my opinion this experiment strongly supports my contention that temperature altogether outweighs size of tubing as a factor of importance.

As the object of Captain Emery's experiments was an attempt to find out under what conditions the best yield could be obtained, I quite fail to follow him when he says, "the test should not be carried out in such a manner as to give the maximum retraction in the largest tube." I should have thought that was his chief object, and as I only mentioned using one size in my letter—i.e., 38 mm.—there was no "largest" as far as I was concerned. I do not know the "full theoretical yield" for rabbit's blood, but Captain Emery surely does not suggest that I should have averaged much over 65 per cent. of serum had I used smaller tubes?

I am, Sir, yours faithfully,

T. G. M. HINE,

Major, R.A.M.C.

Central C.S.F. Laboratory, Caxton-street, S.W., Jan. 10th, 1918.

THE AMENDMENT OF LUNACY LEGISLATION.

To the Editor of THE LANCET.

SIR,—The treatment of shell-shock and other mental cases arising from the war has accentuated the necessity for amendment of the existing Lunacy Laws.

A Select Committee of the Medico-Psychological Association is now sitting to consider the best method for securing the legal changes which have been long overdue in this direction.

The committee invites information from medical men and others intimating their experience of the defects in the present system and indicating what legislative alterations are in their opinion desirable.

Communications should be sent to the address given below.

We are, Sir, yours faithfully,

H. WOLSELEY-LEWIS, M.D., F.R.C.S. (Chairman).

R. H. COLE, M.D., F.R.C.P. (Secretary).

10, Chandos-street, London, W. 1, Jan. 19th, 1918.

"TWILIGHT SLEEP."

To the Editor of THE LANCET.

SIR,—In view of the interest which the subject of twilight sleep is exciting at the present time I am anxious to obtain authentic details of any cases in which this method of narcosis has produced dangerous symptoms or a fatal result in either the mother or the child.

If any of your readers can furnish me with the particulars of any such cases I shall be greatly obliged.

I am, Sirs, yours faithfully,

Wimpole-street, W., Jan. 16th, 1918.

G. BLACKER.

THE CORNWALL SANITARY COMMITTEE AND TUBERCULOSIS.—At the last meeting of the Cornwall sanitary committee the acting medical officer of health stated that many cases of tuberculosis were not notified, and many cases which had been under medical treatment for months, and even years, were notified a few hours before death and sometimes after death. It was eventually decided to ask local authorities to inform their medical officers of the importance of early notification of tuberculosis and to request them to warn medical practitioners that cases should be notified within 48 hours. In this connexion it is interesting to note, writes a correspondent, that £1220 have been received towards the scheme for purchasing the Tehidy Estate as a war memorial for Cornwall and converting it into a sanatorium for tuberculosis. £10,000 were required for the purchase of the estate, but an additional £7000 are necessary for the provision of a pavilion, hut accommodation, electric light, purchase of land for the provision of a farm colony, and other improvements.

THE SERVICES.

ROYAL NAVAL MEDICAL SERVICE.

To be temporary Surgeons: R. N. Gibson, J. A. Hamilton.

The following appointments are notified:—Staff-Surgeon: A. T. Rivers to Chatham Hospital. Surgeons: F. E. Fitzmaurice to *Victorious*; and W. G. Thwaytes to *Alecto*. Temporary Surgeons: A. L. P. Gould, H. C. Broadhurst, and R. K. Shaw to *Victory*, for R.N. Division: R. Pollock to *Dublin*; and J. D. Clarke to *Pembroke*, for Sailors' Home Auxiliary Hospital, Chatham.

ARMY MEDICAL SERVICE.

Col. H. O. Trevor is placed on retired pay.

Col. C. K. Morgan, C.M.G., to be an Assistant Director of Medical Services at the War Office.

TERRITORIAL FORCE.

Temp. Major S. G. Chown, Canadian A.M.C., to be Deputy Assistant Director of Medical Services, vice Temp. Capt. H. B. Logie, Canadian A.M.C.

Temp. Capt. W. S. Macdonell, Canadian A.M.C., to be Deputy Assistant Director of Medical Services, vice Temp. Major E. A. Neff, Canadian A.M.C.

ROYAL ARMY MEDICAL CORPS.

Majors to be Lieutenant-Colonels: E. B. Knox, J. Matthews, D.S.O., P. S. O'Reilly, C.M.G., A. M. McLaughlin, J. A. Hartigan, D.S.O., J. F. Martin, C.M.G., E. McDonnell, D.S.O., (Brevet Lieut.-Col.) A. H. Safford, T. E. Fielding, D.S.O., C. H. Straton, R. T. Brown, D.S.O., E. W. Siberry, B. F. Wingate, D.S.O., J. W. West, C. S. Smith, A. F. Carlyon, W. C. Croly, (Brevet Lieut.-Col.) P. H. Henderson, D.S.O., W. M. H. Spiller, A. D. Jameson, B. B. Burke, D.S.O., P. C. Douglass, W. L. Baker, F. W. Cotton, F. M. Parry, B. R. Dennis, W. J. P. Adye-Curran, J. Powell, W. Bennett, D.S.O., T. Biggam, B. S. Bartlett, D.S.O., D. O. Hyde, D.S.O., A. E. Hamerton, D.S.O., G. J. Houghton, J. G. Churton, A. D. Waring, A. F. Weston, J. Dorgan, C. H. Furnivall, (Brevet Lieut.-Col.) FitzG. G. Fitzgerald, D.S.O., F. P. Lauder, J. Tobin, J. P. J. Murphy, A. R. Greenwood, R. L. Argles, J. G. Foster, F. S. Walker, L. M. Purser, D.S.O., (Brevet Lieut.-Col.) F. McLennan, J. H. Robinson, P. S. Lelean, C.B.

Capt. G. W. Ellis, R.A.M.C., T.F., to be Deputy Inspector of Quartermaster-General Services (graded for purposes of pay as Deputy Assistant Quartermaster-General) and to be temporary Major whilst so employed.

W. H. Mackenzie to be temporary Major whilst in charge of Glenlondond War Hospital, Kinross.

Temporary Lieutenants to be temporary Captains: J. S. Mitchell, G. S. Hett, J. H. Mayston, V. Glendining, W. R. Cooper, G. R. Potter, J. Pender, T. Winning, B. Barnett, J. R. Burnett, P. C. Prince, G. T. Birks, J. Carrick, B. Muir, C. H. Burgess, E. H. White, P. A. Leighton, L. B. C. Trotter, M. Raper, M. R. Lawrence, H. Dearden, B. H. Woodyatt, J. Chabre, J. Gardner, T. Burrell, A. C. Parsons, J. G. Heath, J. R. O'Brien, A. P. Thom, E. C. B. Ibbotson, J. Hogg, J. B. Howell, R. L. Jones, A. M. Crawford, W. T. Hardie.

M. Bronk to be temporary Honorary Lieutenant.

Officers relinquishing their commissions:—Temporary Captains: R. J. Rogers, R. Brookes, J. S. Fowler, G. Thom, H. M. Churchill, W. J. Weaver, J. Bain, C. J. Singer, D. McM. Dickson, B. E. Spurgin, W. E. Barker, A. J. Beadel, A. Davidson, H. E. Dyson, D. Kennedy, T. Meagher, M.C., F. Barnes, R. J. English, M. W. Talbot (and is granted the honorary rank of Captain), T. S. Brook, R. C. J. Stevens, C. H. Mossop, V. E. Sorapure, H. H. Tipping, E. Purcell, C. Berry, W. A. Berry, J. S. English, G. W. Fleming, J. C. Wilson, I. A. Dowling, J. Craig, E. Ashby, C. W. J. Dunlop, J. A. Montgomery, W. A. Murphy, J. W. Harvey, T. H. Twigg, D. M. Clements, J. G. Higgins, F. P. Grove, S. Lyle, J. P. O'Connor, E. C. E. Van Eyck (on account of ill-health contracted on active service), J. A. Cameron, A. E. Sutton, A. Stewart (on account of ill-health contracted on active service), F. W. Murray (on account of ill-health contracted on active service), F. C. Drew (on account of ill-health), G. Morris (on account of ill-health). Temporary Lieutenants: A. McCreadie, B. S. Hyslop, H. D. Pollard, P. J. Holmes, T. M. Guthrie, H. R. Sinclair, F. W. Cheese, W. E. Ord, F. C. Sprawson, J. Joung, H. G. Peel, T. Y. Finlay, E. Miskin, T. R. Wilshaw. Temporary Honorary Lieutenant: E. K. le Fleming (on ceasing to be employed with British Red Cross Hospital, Netley).

SPECIAL RESERVE OF OFFICERS.

Major J. O. Summerhayes, D.S.O., from R.A.M.C., to be Major.

G. N. Groves, from Edinburgh University Contingent, O.T.C., to be Lieutenant.

TERRITORIAL FORCE.

Major T. A. Barron to be acting Lieutenant-Colonel whilst commanding a Field Ambulance.

Major J. R. Harper to be acting Lieutenant-Colonel whilst commanding a Stationary Hospital.

Major R. B. Sidebottom resigns his commission on account of ill-health, and is granted permission to retain his rank and to wear the prescribed uniform.

Surg.-Capt. G. D. Kettlewell, from Royal Garrison Artillery, to be Captain.

Capt. W. Dyson to be Major.

Capt. (temp. Major) D. S. Sutherland relinquishes his temporary rank on alteration in posting.

Capt. C. F. Coombs is restored to the Establishment.

J. Harrison to be temporary Major, Northumberland Medical Volunteer Corps.

T. D. Manning to be temporary Captain, Dorsetshire Medical Volunteer Corps.

J. H. Yolland to be temporary Lieutenant-Colonel, Kent Medical Volunteer Corps.

E. A. Evans (late Captain, R.A.M.C.) to be temporary Captain, Glamorganshire Medical Volunteer Corps.

P. G. H. Bayon to be temporary Captain, Hertfordshire Medical Volunteer Corps.

TERRITORIAL FORCE RESERVE.

Capt. A. Coleridge, from R.A.M.C., to be Captain.