

RELATION OF DISEASES OF THE EYE TO  
THOSE OF THE TEETH.

Dr. Wendell Reber (*Ophthalmology*, Vol. I., No. 1) comes to the following conclusions:—

1. The ophthalmologist should seek the assistance of the dental surgeon in all cases of unexplainable paralysis, of the accommodation, dilatation of the pupil, palsy or spasm of the external ocular muscles, corneal ulcers, phlyctenular disease, lacrymal fistula, orbital cellulitis, abscess, caries, and periostitis, and in threatening glaucoma without apparent cause.

2. The dental surgeon should refer to the ophthalmic surgeon patients that develop any ocular symptom whatever and in particular those exhibiting altered pupils; or accommodation, lowered vision and painful eyeballs and swollen lids or orbital margins with prominence of the eyeball. The latter is particularly important as pus in the orbit will almost invariably do some damage.

3. From two to ten days is the time wherein infection from an alveolar wound is most likely to take place.

4. The so-called reflex affections (traumatic hysteria) may occur at almost any time within six months after contraction.

5. Eye strain in certain diseases of the eye may give rise to neuralgias reflected along the dental branches of the fifth nerve, and thus make it appear as though the teeth were the primary offending cause.

6. The small and the first great molar provoke the process, that later involves the antrum of Highmore, and even the orbit.

7. A diseased tooth may express itself in almost any part of the body; while on the other hand, disease in any part of the body may express itself in discomfort through a tooth.

THE BACTERIOLOGY OF THE EGYPTIAN  
DESERTS.

Dr. Engel, according to *Zeitschrift für klinische Medizin*, made a series of determinations on various bacteriological questions in the neighbourhood of Heluan. It was found that tubercle bacilli in sputum were killed on six hours' exposure to the sunlight, typhoid bacilli in one and a-half hours, and staphylococci in two and a-half hours. The average number of germs in 100 litres of air was only twenty-eight, a proportion comparable only to that of the polar regions and on the high seas. The author considers the general meteorological and other conditions of the Egyptian deserts especially suitable for rheumatic, nephritic, and gouty and tuberculous patients.

## Appointments.

## SUPERINTENDENT.

Miss Jean Elder has been appointed Superintendent of the Nurses' Home, Royal Victoria Infirmary, Newcastle-on-Tyne. She was trained in housekeeping at the Edinburgh School of Domestic Economy, and has had charge of the kitchen department of the Royal Edinburgh Asylum, and of the Nurses' Home at the Woodilee Asylum, near Glasgow.

## SISTERS.

Miss Mabel Bryan has been appointed Sister at the Adelaide Hospital, Dublin. She received her training at the Royal Infirmary, Liverpool.

Miss Margaret S. Purves has been appointed Sister at the Morningfield Hospital, Aberdeen. She was trained at the Infirmary, Burnley, and has held the position of Charge Nurse at the Parochial Hospital, Dundee. She has also held the position of District Nurse at Bolton and Sain, Ross-shire.

## CHARGE NURSE.

Miss S. E. Armstrong has been appointed Charge Nurse at the Inverness District Asylum. She was trained at the Royal Infirmary, Derby, and has held the position of Sister at the Ruchill Fever Hospital, Glasgow, and the Hertford British Hospital, Paris.

## SUPERINTENDENT NURSES.

Miss Edith S. Butler has been appointed Superintendent Nurse at the Lichfield Union Workhouse Infirmary. She was trained for three years at the Union Infirmary, Prescott, and for a year at the Fever Hospital, St. Helens. She has also done private nursing in connection with the Oldham Nursing Association. She at present holds the appointment of Ward Sister at the Fir Vale Infirmary, Sheffield. Miss Butler holds the certificate of the Central Midwives' Board.

QUEEN ALEXANDRA'S IMPERIAL MILITARY  
NURSING SERVICE.

POSTINGS.—*Staff Nurse*: Miss A. Ayre has been posted to the Cambridge Hospital, Aldershot; Miss H. B. Derby has been posted to the Cambridge Hospital, Aldershot.

CHANGES OF STATION AT HOME.—*Sisters*: Miss S. K. Bills, Miss B. N. Daker, Miss G. Knowles to Military Hospital, Millbank, S.W., from Cambridge Hospital, Aldershot. *Staff Nurse*: Miss A. E. FitzGerald to Station Hospital, York, from Cambridge Hospital, Aldershot.

The following ladies are held in readiness for service abroad:—*Sisters*: Miss M. Kendall, Miss E. M. Pettie, Miss L. A. Rideout, Miss A. A. Wilson. *Staff Nurses*: Miss F. M. MacGregor, Miss L. M. Moor.

APPOINTMENT CONFIRMED.—Miss E. M. Robinson.  
RESIGNATION.—*Staff Nurse*: Miss E. Eardley.

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