the mussels in question were taken by the inspector from other dealers obtaining their supply from Leigh Ray, and submitted to Professor Klein, and, as for various reasons it was evident that the Leigh cocklers were no longer carrying out their undertaking as to the deposit and cooking of cockles, fresh samples of these were taken at the same time. To make a long story short, the Professor found both cockles and mussels contained abundance of Bacillus coli communis, streptococci, and the spore of the virulent Bacillus enteritidis sporogenes. The Fishmongers Company acted promptly with the Medical Officer of Health, and cockles from Leigh have been excluded from the London market.

Such a prohibition must inflict a serious injury upon the cocklemen of Leigh, but it is impossible to sympathise with them, for, as the microbes found would be killed by a temperature far below that of boiling water, it is obvious that their "cooking" of the cockles could have been only of a perfunctory nature. It is a pity that a more severe punishment cannot be inflicted, and a serious example made.

The Medical Officer of Health, in his report, shows his vigilance in another direction. During the summer months 239 shops where ice-creams are sold within the City of London were kept under constant supervision, and every possible provision is now made to see that this article is wholesome and uncontaminated.

### AN ANTI-TOXIN SERUM.

Dr. Marmorek, until recently leading chemist at the Pasteur Institute, Paris, has made to the Academy of Medicine an important communication on the subject of an anti-tuberculous serum. It differs from Dr. Koch's tuberculin, inasmuch as it is an anti-toxin, prepared outside the human organism, while Dr. Koch's preparation is a toxic substance. Dr. Marmorek's serum is prepared by rearing a par-ticular species of Koch bacilli in a special medium composed of calf serum, into which white cobaye globules have previously been injected, and of glycerinous essence of calf liver. By injecting horses with this culture they are rendered immune from tuberculosis, and an anti-toxin serum obtained. Dr. Marmorek claims that he has cured tuberculosis in human subjects by means of this serum, though he has had no success in cases of tuberculous meningitis.

## Appointments.

#### MATRON.

Miss Elizabeth Palmer has been appointed Matron of St. Anno's Home, Herne Bay. She was trained at the Children's Hospital, Highgate, and at Guy's Hospital, and has been Night Superintendent at the Hospital, Gore Farm, and Housekeeper and Assistant Matron at the Park Hospital, Hither Green.

#### ASSISTANT MATRON.

Miss Edith Cavell has been appointed Assistant Matron at St. Leonard's Infirmary, Shoreditch. She was trained at the London Hospital, and has held the position of Night Superintendent at St., Pancras Infirmary.

#### SISTERS.

Miss C. Richardson has been appointed Sister at the Cumberland Infirmary, Carlisle. She was trained at the Royal Infirmary, Bristol, where she has also had charge of gynæcological and ophthalmic wards and theatres.

Miss Ethel G. Hall has been appointed Sister at the Royal Hospital, Sheffield. She was trained at the General Hospital, Birmingham, and has held the position of nurse at Netley House, Cavendish Square, and at a nursing home in Mentone.

Miss E. Bosher has been appointed Sister at the, Royal Infirmary, Derby. She was trained at the General Infirmary, Leeds, and at the Monsall Fever Hospital, Manchester.

#### NURSE IN CHARGE.

Miss A. Gurd has been appointed Nurse in Charge of the Lancaster District Nursing Association. She was trained at the Royal Infirmary, Edinburgh, and the Maternity Hospital, Belfast, and for over four years has worked as a Queen's Jubilee Nurse. She holds the certificate of the London Obstetrical Society.

# Ermy Medical Corps Memorial.

The War Office has sanctioned the erection, on a site near the Cambridge Hospital, at the top of Gun Hill, Aldershot, of a monument to the memory of members of the Royal Army Medical Corps and Nursing Sisters who lost their lives in South Africa during the recent campaign. It will take the form of a granite obelisk, and on a marble plinth will be inscribed the names of those who fell. The entire cost of the monument has been defrayed by subscriptions from past and present members of the corps.



