

## **Detection Of Cholera Phage In The Environment**

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It is not known if cholera phage has any role to play in the spread and arrest of outbreaks of cholera. This possibility cannot be excluded in view of the fact that some types of cholera phage have a lytic action on all naturally isolated strains of *V. cholera*. In order to get an answer to the this problem it would be necessary to have a simple and convenient test for the detection of cholera phage in the environment which could be used on a large scale. Preliminary studies carried out at the Cholera Research Laboratory with a view to devise such a test have yielded encouraging results which are discussed in the paper.

## **A Surgical Pathology Service In Karachi**

**Dr. Habibuzzaman**

A service in Surgical Pathology was initiated in the Department of Pathology, Basic Medical Sciences Institute, Karachi (now called the Postgraduate Medical Centre) in November 1958. The primary object of this service was to enable the students of our department to gain experience in the practice of surgical pathology. The second important purpose was to provide an efficient and dependable pathology service to our professional colleagues.

Specimens were initially received from the Jinnah Central Hospital and the Cancer Institute, the two institutions closest to us. Material now comes to us routinely from over 20 institutions located in different parts of West Pakistan.

During the current year over 3,000 specimens have already been received in contrast to the 636 cases submitted to us during the year 1959.

The service has been available to all free of charge.

Over 8,000 tissue specimens have been examined in this department during the past four years. A large variety of lesions has been encountered. Occasionally clinically unsuspected diseases have been detected. Two such illustrations will be given.

A penis was amputated under the clinical impression of a squamous cell carcinoma. On histologic examination, the findings were those of tuberculosis.

A nephrectomy on a young adult male was carried out on the clinical suspicion of a renal cell carcinoma. Sections of the kidney, however, revealed a benign tumor—an angiomyolipoma.

An effective surgical pathology service provides a final diagnosis on lesions and thereby promotes rational treatment, and allows professional growth of both pathologists and their clinical colleagues.

## **Incidence Of Tuberculous Meningitis In Children**

**Dr. S. M. K. Wasti**

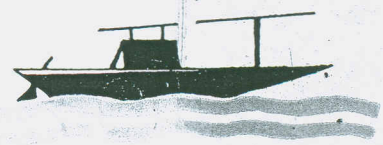
Infants and children constitute a substantial fraction of the population who are relatively non-immune to infectious diseases.

This is of particular importance in relation to tuberculosis, because children, on account of this fact, lack cytological or humoral barriers, which limit and localize the disease.

The figures collected in this enquiry will be elaborately described.

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