

73 Reports of the Boston Board of Health Laboratory, 1901:

New Methods devised:

- 1 Decimal system for recording cultures genealogically.
- 2 "Hanging-blocks" for examining growing bacteria.

Special Investigations:

- 1 Morphology of *B. diphtheriae*; snapping and branching.
- 2 Boston ice supply, natural and artificial, with inspection of all sources.
- 3 Infected clothing in laundries, the risk to workers on laundry and other clothing, and the degree of sterilisation of wools attained in ordinary laundries.
- 4 Cams in Mystic River.
- 5 Survival of typhoid bacilli in cooking shellfish.
- 6 A case of ptomaine poisoning.
- 7 Candy making in Boston.
- 8 Distribution of Westbrook's types of diphtheria bacilli in well persons—2,000 special cultures.

74 Reports of the Boston Board of Health Laboratory, 1902:

New Methods devised:

- 1 Atomisation of formaldehyde with steam as a method of Disinfection.

Special Investigations:

- 1 Comparative Morphology of *B. diphtheriae*, *B. xerosis*, *B. pseudo-diphtheriae*, and fifteen other bacteria, with assistance from B. R. Rickards, A. I. Kendall, L. No. Rettger, F. P. Denny.
- 2 Reinvestigation of formaldehyde gas.
- 3 Carbolic acid as a gaseous disinfectant.
- 4 Comparative distribution of *B. diphtheriae* and *B. tuberculosis* in rooms of patients.
- 5 Drying experiments with *B. diphtheriae* and *B. tuberculosis*, etc.
- 6 Distribution of *Anopheles* in Boston.
- 7 Distribution of Westbrook's types of *B. diphtheriae* in routine diagnostic examinations.
- 8 Note on a type of *B. diphtheriae* approximating but differing from the D 2 type.
- 9 Bactericidal power of dust-laying preparation used in the Boston schools.
- 10 Effect of aluminum on agglutination of blood.

75 Reports of the Boston Board of Health Laboratory, 1903:

New Methods devised:

- 1 Machine for steam atomizing of formaldehyde for room disinfection.
- 2 Method of growing anaerobic bacteria.

Special Investigations:

- 1 Comparative value of liquid disinfectants.
- 2 Summer diarrhoea; search for Shiga bacillus with A. I. Kendall and Paul Lewis (Rockefeller research).
- 3 An electrolytic process for disinfection of woollens in laundries.
- 4 Diarrhoea outbreak at the Boston Insane Hospital.

76 Chairman's Address On the Laboratory Section of the American Public Health Association, *Journal of Medical Research*, March, 1902.

77 The Interpretation of Bacteriological Findings in Diphtheria Diagnosis, *Boston Medical and Surgical Journal*, March 7, 1901.

78 Method for Making the Three Principal Artificial Media, *Journal of Applied Microscopy*, 1901.

79 The Mexico City Meeting of the American Public Health Association, Dec. 3-7, 1906, *American Journal of Public Hygiene*, Feb., 1907.

80 Modification of the Fermentation Tube for Bacteriological Work, *Journal of the Boston Society of Medical Science*, Jan., 1899.

81 New Formula for the Permanganate-Formaldehyde Method of Disinfection (read at the Winnipeg Meeting of the Public Health Association, 1908), *American Journal of Public Hygiene*, 1908.