

5. In advising Corporate Bodies on general Sanitary measures, what would you recommend?

6. What are the more modern inventions for preventing the emanation of smells from public drains?

7. What modifying influence has Climate on Disease? Give some examples. In treatment what would guide you?

8. Give the heat, and describe the ventilating process of a public building, as a Hospital, Prison, or Lunatic Asylum.

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## ABSTRACT OF REPORT OF THE MICHIGAN STATE BOARD OF HEALTH.

FROM DR. H. B. BAKER, SEC.

The Michigan State Board of Health held its regular meeting at Lansing, Oct. 12, 1875.

The members present were, Drs. H. G. Hitchcock, R. C. Kedzie and A. Hazlewood, Rev. C. H. Brigham, Rev. J. S. Goodman, and Dr. Henry B. Baker.

Dr. A. Hazlewood, as committee on epidemic, endemic, and contagious diseases, read an article on "Trichinæ. The paper gave a historical review of the subject, mentioning the names of Zenker, Virchow and Leukart, as the prominent investigators whose researches have developed most of our knowledge concerning this parasite. Their combined researches are thus epitomized by Professor Heller: "Man becomes infected with trichinæ by the use of trichinous pork. The muscle trichinæ in the stomach become freed from their capsules, and develop in the intestines of cats and dogs, and also in that of man, to mature sexual worms, which attain their full growth at the end of about seven days and give birth to living young. These young trachinæ migrate from the intestines in which they are situated to the muscles of the same person or animal. During their migrations they are found in the mesenteric glands, abdominal cavity, and pericardium. They penetrate into the interior of the muscular fibres and cause the destruction of the contracile tissue. Within the muscles they grow to perfect muscle trichinæ. These migratory processes bring about in man a severe febrile disease—trichinosis—which may result in death.

Dr. Kedzie read an article on "The Use of Poisons in Agriculture." He gave a specific description of "Paris Green," the aceto-arsenite of copper, which has been so largely used for the destruction of *Doryphora decemlineata* or "Potato Bug." The