

the sputum for several days, in color and consistence, resembled a raspberry jelly, so that he suspected the development of a sarcoma or carcinoma in the bronchial tubes, under which circumstances it is usual to see this character of sputum. Under the microscope, in the sputa described, may be seen considerable quantities of small red blood-corpuscles, and along with them, frequently, numerous white blood-corpuscles, pavement epithelium, and cocci. Alveolar epithelia from the lungs were not discovered. Sometimes mucous pockets are found embracing pus cells. In every case, upon failure to find signs of disease of the lung or larynx, the author believes he has a right to conclude that the bloody coloring proceeds from small bleeding vessels, that the colorless part of the sputum is a pathological secretion of the mucous membrane, and that probably it all originates in the buccal cavity. The writer reports four cases in which he had observed this sputum for a considerable length of time; in one of which, however, bacilli at length appeared. In all cases an investigation for bacilli is of prime importance with a view to differential diagnosis.—*Deutsche Med. Zeitung; American Practitioner.*

Experiments with the Virus of Rabies.

—On March 6th a man in Brooklyn was bitten by a dog; on May 14th he died, with all the symptoms of hydrophobia. Portions of the brain and cord were sent to Dr. Sternberg, at Johns Hopkins University, and this gentleman, on May 17th, inoculated three rabbits with the tissue by Pasteur's method. On June 2nd, one of the rabbits showed symptoms of the hydrophobia of rabbits described by Pasteur; on June 5th the second rabbit showed similar symptoms. Some of the same brain and cord from the Brooklyn victim was taken by Dr. E. C. Spitzka, and rabbits were also inoculated by him. So far as we can learn from published reports, the rabbits showed symptoms like those of rabies, but Dr. Spitzka believes that such symptoms of themselves prove nothing, since he caused the same by inoculating rabbits with inert material and setting up meningitis.—*N. Y. Medical Record.*