

RESEARCH IN THE DEPARTMENT OF EXPERIMENTAL SURGERY
June 1930 - June 1931.

This list designates the work done under the Department of Experimental Surgery at the new Animal House. Other experimental work carried out in connection with the Departments of Anatomy, Physiology, Biochemistry, Pathology, Bacteriology and Internal Medicine at the University Clinic is, of course, not included.

From the Department of Surgery:

Dr. Bethune:

- (1) Continuation of observations on the effect of fungi in tuberculosis of the lungs.
- (2) On the effect of various oils in the pleural sac (oleothorax).
- (3) On lesions of the lung from coincident infection with the aspergillus and tubercle bacillus.
- (4) On the variety of lesions in the lung from symbiosis of spirochaetes, fusiform bacilli and pyogenic cocci.
- (5) On a new method of severing interpleural adhesions by the application of silver clips through a cannula between the ribs under thoroscopic inspection.

Dr. Bethune has further devised the following instruments for thoracic surgery:-

- (1) An automatic self-retaining scapula lifter and retractor.
- (2) A combination pleural respirator and pneumothorax apparatus.
- (3) A new pneumothorax apparatus using transparent pyralin jars instead of glass.