

CHAPTER 32

MEDICAL SCIENCES ANATOMY

Doctoral Theses

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Effect of Sodium Arsenate on the Neural Tube in Mouse Embryo.
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Abstract

Neurulation is the embryonic process in which the neural plate, a specialized region of ectoderm on the dorsal surface of the embryo, undergoes shaping and folding to form the neural tube. The present study, examined morphologically and histological the mouse neural tube defects induced by the maternal administration of sodium arsenate. The study is conducted on Swiss Albino mouse procured from Experimental Animal House of (MAMC).

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