

# Global Veterinary Summit

August 31- September 02, 2015 Orlando-FL, USA

## A simple method for preservation of the hallow organs by the air-dried method to enhance teaching the anatomical learning

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This paper describes an alternative method to study and teach the gross anatomy to undergraduate and postgraduate students using air-drying method. This study depend on the air-drying pump machine (compressor) to preserve the hallow organs of different animals by air-drying method, then the preserved hallow organs are injected by expanding foam into their lumen followed by varnishing their external surface to protect the preserved hallow organs from the insects damage. This method of preservation is suitable for development country as it is very cheaper in preparation, simple to perform, carried out at room temperature (37°C-40°C), not need special equipments to perform and the produced specimens have many advantages as the normal anatomical form is maintained durable, very light in its weight, not toxic in handling, resist the bad handling and the deterioration by fungi or bacteria and all structures very clear on the preserved organs and also the preserved specimen can live for many years without any changes.

### Biography

Raafat M A El-Bakery has completed his Bachelor of Veterinary Medicine science in 1979 from Zagazig University and then became the Demonstrator of Anatomy in 1980 at Alexandria University. He did his PhD in Veterinary Anatomy in 1986 and later became the Assistant Professor of Anatomy in 1990. In 1994, he became Professor of Anatomy and has been serving as the Head of the Department of Anatomy and Embryology at the Alexandria University of Egypt. He has published numerous scientific papers in the field of Anatomy, Histology and Embryology in scientific internal and external journals and has supervised and discussed several Master's and PhD Thesis in most Egyptian universities. He is also a member of the Scientific Committee to upgrade Professors and Assistant Professors.

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