

TECHNICAL PAPER

The Human Body in Cross-section: Creation of a teaching aid to present an entire human female cadaver transversely sectioned and displayed in Perspex pots.

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This report describes the technical process behind the production of 'Mrs H.O.R.A.C.E.' (Human Online Resource for Anatomical Cross-sectional Education). The aim of this project was to embalm a human female cadaver, section it transversely at regular intervals corresponding to CT and MRI scans and display it in Perspex pots. Combined with medical scans of the embalmed cadaver this resource can be used as a teaching aid alongside dissections and models. A female was specifically chosen, as a male version (H.O.R.A.C.E) had previously been completed in 2010 at the University of Bristol. This report describes the methodology behind each step of the process in order to enable other institutions to carry out similar projects.

Keywords: Cross-sectional anatomy; anatomical pots; Mrs H.O.R.A.C.E; anatomy teaching aid; MRI/CT imaging