**Development of a Cadaveric Multiport Model of Posterior Circulation Aneurysm Clipping for Neurosurgery and Otolaryngology Residents**

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This protocol describes the steps to produce a realistic cadaveric model for training neurosurgery and otolaryngology residents on management of posterior circulation aneurisms. The benefits of this model are its reproducibility and cost-effectiveness, making it accessible to training programs. It can be used innumerable times to train resident learners over the course of several sessions. This repetition is beneficial to learners, as it is required for developing the technical skill needed for endoscopic approaches. This model involves static and dynamic training options to train learners at different levels of expertise. We feel our work to be a good candidate for publication in the JoVE multimedia format, as this is a dynamic protocol that can be best described by video demonstration.

Author Contributions:

* Haley Gillham: conduct study, drafting manuscript
* Brandon Lucke-Wold: conduct study, drafting manuscript
* William Cameron: conduct study
* Jeremy Ciporen: Principal Investigator, developmental, conduct study, drafting manuscript

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