

## TECHNICAL REPORT

### **A systematic guide to prosection of the superficial structures of the head.**

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*This report details the steps taken in creating a dissection of the superficial structures of the head and neck. This dissection was produced as an entry for the Marjorie England dissection prize awarded by the IAS. The method covers how best to remove the skin and subcutaneous fat and fascia to reveal the anatomy within. The final specimen exhibits the five main branches of the facial nerve (CN VII), muscles of facial expression, masseter and temporalis muscles, and the superficial blood vessels in the face. Upon completion, the specimen is placed into a Perspex pot filled with fluid to preserve the fragile structures and allow it to be used for educational purposes. The final specimen will be used to aid students in understanding the pes anserinus of the facial nerve, and how compact this area is, with many different structures in close proximity.*

**Keywords: Dissection, prosection, superficial head**