## UC San Diego Independent Study Projects

#### Title

Anatomy Sketch Series

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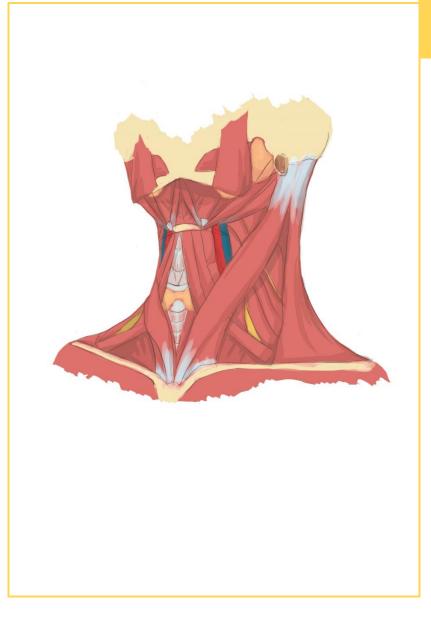
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# ANATOMY SKETCH SERIES 2016-2017

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#### ADVISORY BOARD

Dr. Paul Kingston Dr. Mark Whitehead Dr. David Rapaport



# MUSCLES OF THE UPPER EXTREMITIES

### PREFACE

This project was inspired by the beauty of the human body and the rigorous discipline devoted to unraveling its complexity.

Each structure within the body does not exist alone but establishes intricate links with surrounding structures. It is the grouping of these structures that create the human body as we know it. Fueled by the oxygen and nutrients delivered in vessels and synced by neuronal networks, the human body is a marvelous piece of natural machinery, set to consolidate and accomplish the aspirations of our minds.

Through this project, I have gained a deep appreciation for the meticulous and elegant composition of each muscle group, nerve bundle, and branch of vessels. Though good medicine aims to target selective receptor in specific organs, this project was a reminder that the body is intricately linked as a whole, and effects in one corner may ripple into another. To administer medicine responsibly, one must be cognizant of the potential of a drug, an intervention, or a procedure to effect the entire body.

I sincerely thank the members of my advisory board, Dr. Paul Kingston, Dr. Mark Whitehead, and Dr. David Rapaport for their aide in the successful completion of this project.

