

Diamond's Applied Anatomy: Fridays with Doctors

Integrative Biology 198-006 | Fall 2021

Day & Time: Fridays 1-3pm

Location: 88 Dwinelle

Facilitators: Devin Lozano, Coral Lwin, Parham Sakinejad Units: 1 P/NP, Course Control Number: TBD

Course e-mail: daadecal@gmail.com (Please direct all course-related questions here)

Faculty Sponsor: Professor Juan Liu

Description

This course is the equivalent of Applied Anatomy (IB 131A), previously offered through the Integrative Biology department. Marian Diamond, the late UC Berkeley Professor of Anatomy, first created this course to acquaint students with anatomy applications in various health fields, through seminars given by successful alumni. This course will continue that tradition and will feature mostly Berkeley graduates, who are now successful medical health professionals, in a series of 1-hour weekly seminars (followed by an hour of conversation and networking). Guest speakers will provide insight into their daily professional lives, their academic and personal paths that led them to their careers, and their perspectives on the medical field. This course is designed to give students a glimpse of the broad applications of anatomy, outside of the classroom.

Learning Outcomes

Upon completion of the course, students will be able to achieve the following:

- Understand real-world applications of material taught in academic courses
- Obtain insight on the professional and personal lives of medical professionals
- Gain exposure to various medical fields
- Learn of the requirements for entry into different medical careers
- Build network with successful Berkeley graduates

Readings

There will be weekly readings, posted on bCourses prior to the relevant lecturer's presentation. These readings provide general information on the guest speakers' field and specialty. Students are required to read the articles before class and come prepared to engage with the speakers.

Grading & Attendance

The class is graded on a P/NP basis and students will receive 1 unit upon completion. Students must complete ALL assignments and attend ALL lectures to pass the course.

Accommodations

If accommodations for any physical, psychological, or learning disability are needed, please notify the facilitator prior to the first class.

Assignments

There will be 13 assignments over the course of the semester, assigned weekly following each guest speaker's presentation. Each assignment is comprised of two parts:

(5 points) Reflection:

A two-sentence, thoughtful reflection on something the speaker said that was interesting or meaningful to you. We will be sending these sentences to our lecturers as a thank you for coming out here to speak to us, so please do put some effort into them. Vague answers will not be accepted.

(5 points) Research:

Each week, students will research career-development resources, volunteer opportunities, or other similar resources and submit one URL to be viewed by the entire class. These URLs should provide opportunities for students to apply their knowledge and interest in anatomy, whether it be in medicine, public health, or otherwise.

Total: 10 points per week x 13 weeks of instruction = 130 points

Students are required to attend all presentations and submit all assignments to receiving a passing grade. Assignments are to be submitted electronically on bCourses by noon on assignment due dates; late assignments will not be accepted.

Instructor of Record

The instructor of record will supervise the progress of the course through weekly email correspondence with the facilitators. The instructor of record is also responsible for inputting final grades. Any concerns/questions about the course should be directed toward the facilitators, either during class or through the course email (daadecal@gmail.com).

Academic Honesty

Any assignment submitted by you and that bears your name is presumed to be your own original work that has not previously been submitted for credit in another course unless you obtain prior written approval to do so from your instructor.

If you are not clear about the expectations for completing an assignment, be sure to seek contact with the student facilitator beforehand.

You should keep in mind that as a member of the campus community, you are expected to demonstrate integrity in all of your academic endeavors and will be evaluated on your own merits. So be proud of your academic accomplishments and help to protect and promote academic integrity at Berkeley. The consequences of cheating and academic dishonesty – including a formal discipline file, possible loss of future internship, scholarship, or employment opportunities, and denial of admission to graduate school – are simply not worth it.

Diamond's Applied Anatomy DeCal

Fall 2021

Date	Speaker
September 3, 2021	Orientation/Info session
September 10, 2021	Che Prasad <i>Pathologist</i>
September 17, 2021	Derek Wu <i>Anesthesiologist</i> (via Zoom)
September 24, 2021	TBA
October 1, 2021	Aubrey Gilbert <i>Neuro-Ophthalmologist</i> (via Zoom)
October 8, 2021	Robert Sproul <i>Orthopedic Surgeon</i>
October 15, 2021	Jessica Stark <i>Physician Assistant</i>
October 22, 2021	John Henry Melone <i>General Surgery</i>
October 29, 2021	Joyce Suhy <i>Senior Vice President, Medical Imaging</i>
November 5, 2021	Ross DeHovitz <i>Pediatrician</i> (via Zoom)
November 12, 2021	Erik Gaensler <i>Neuro-Radiologist</i>
November 19, 2021	Robert Goldsby <i>Pediatric Oncologist</i>
December 3, 2021	Ealon Joelson <i>Neurologist</i>

There will be time to interact more closely with the guest speaker and network with fellow students at the end of every class.