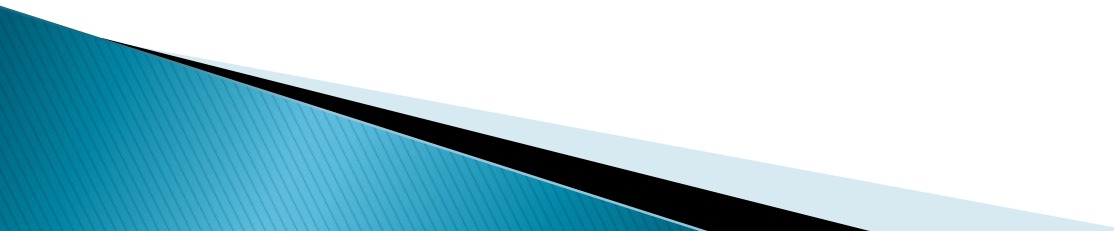


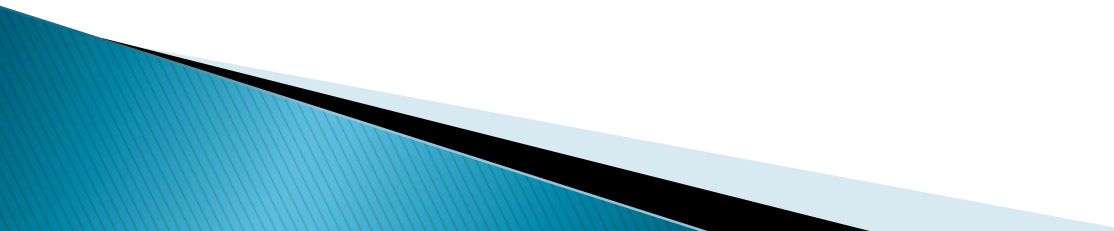
# Summer Research Opportunities for Dental Students: 2023

▶ <http://dental.case.edu/research>  
(click on student summer research on the menu)

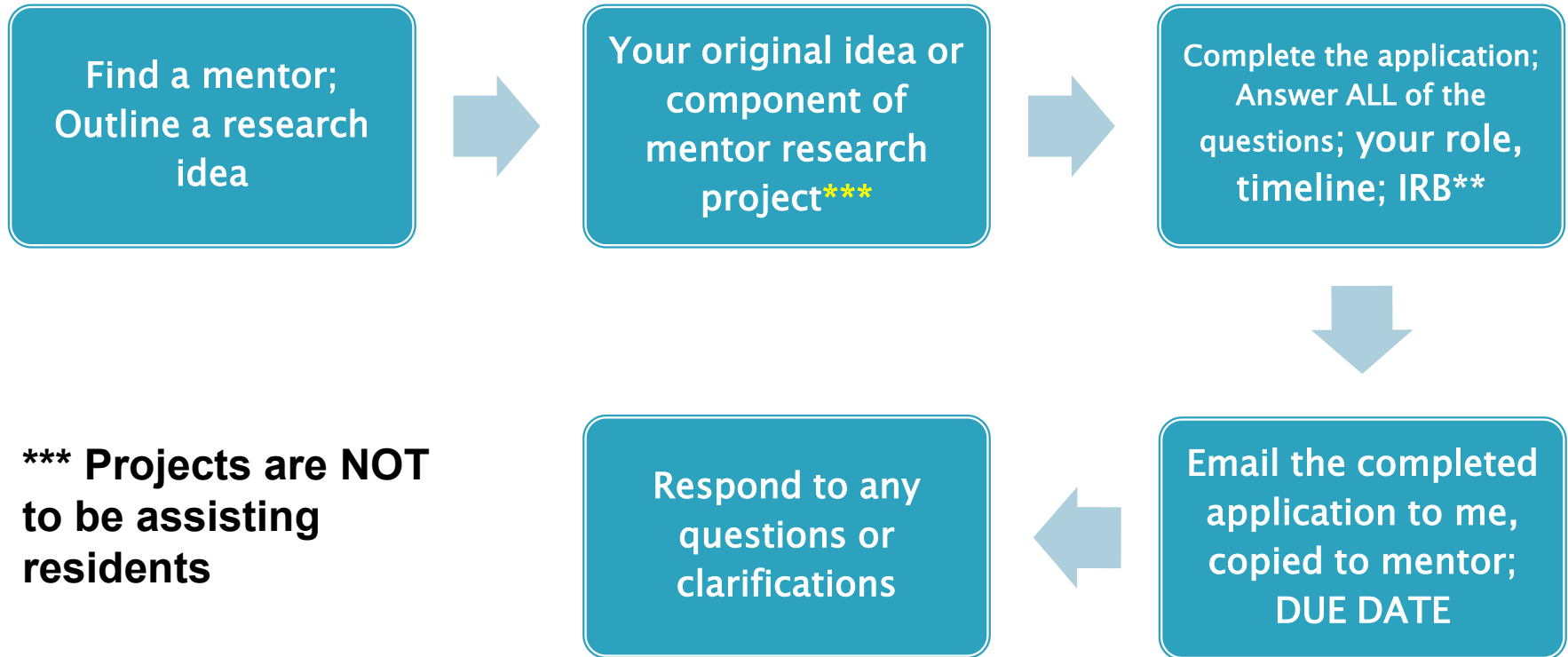
# Summer Research at SoDM: D-CODAS: Design, Collect, Organize, Describe, Analyze, Share

- ▶ participate in the process of scientific investigation;
  - ▶ gain first-hand knowledge and experience with the methodology required for research;
  - ▶ collect, analyze and interpret the project data under the guidance of their faculty mentor;
  - ▶ present findings at local/national meetings
- 

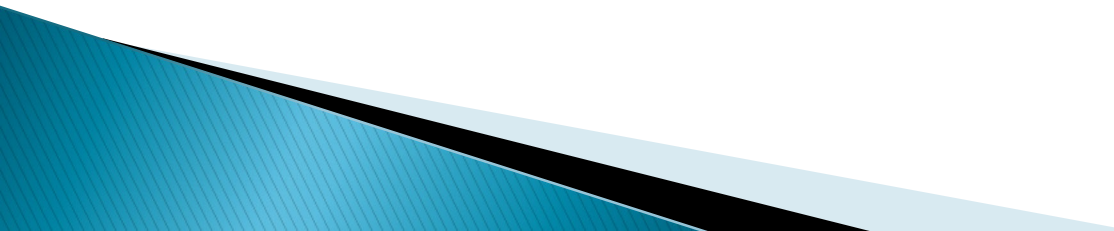
# Program Structure

- ▶ 8-week, full-time commitment to project work
  - ▶ Surveys, basic science, pre-clinical (materials), chart review
  - ▶ Must have at least one SoDM mentor
  - ▶ Shared projects are discouraged; share stipend and share travel
  - ▶ **Attend the 2–3 summer research meetings**
  - ▶ **Submit interim(June30) and final (July 30) progress report, documenting benchmarks.**
  - ▶ No outside, full-time work
- 

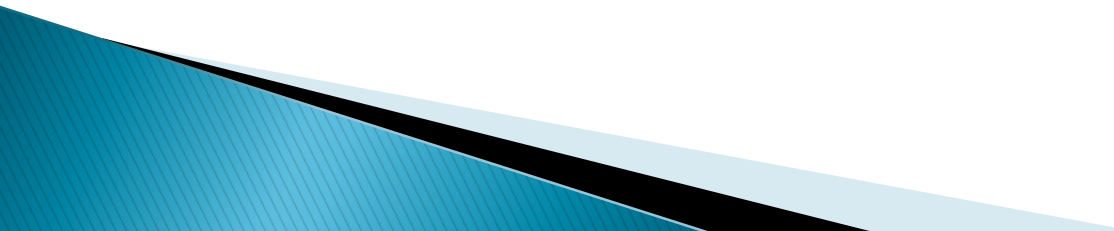
# Overview of Steps to Apply



# Summer Research– Application

- **Complete an application; see website for application details & format ; email submission to me, mentor must be copied on email.**
  - **Address all of the questions on the application Purpose/Objectives; Background; provide details on the Methods, how / where will the work be conducted, how will you analyze the data collected. Your role, timeline.**
  - **The applications will be reviewed by members of the Research Committee.**
  - **You may be asked for details/clarification**
- 

# Your Responsibilities

- **Complete the project activities;** honor your time commitment. Communicate regularly with mentor.
  - Get help with specific topics such as survey construction, data collection forms, etc.
  - Let me know if you are having issues; delays of any kind; need to unexpectedly leave during the summer;
- 

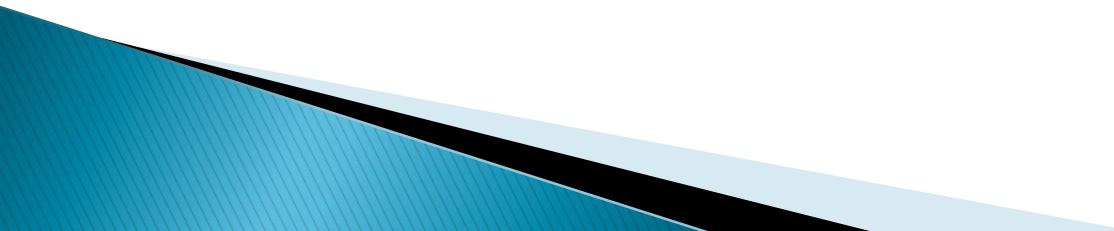
# Mentors

- ▶ Faculty notified this week that students are seeking mentors – arranging for faculty presentations
- ▶ No more than 2 students per mentor; ASK your mentor, check with me
- ▶ Mentors will evaluate and sign off on your progress;

A good student mentee:

- identifies his/her needs and presents them to his/her mentor.
- is open-minded and ready to try the mentor's advice.
- makes explicit requests for help.
- is honest and able to bring up any issue
- respects and appreciates the mentor's effort

# What makes a successful project?

- Scope –all or mostly accomplished by Aug 1.
  - Having a dental school mentor – outside collaboration is permitted but if your project depends on outside activities out of your control.....
  - Your interest & persistence
  - Letting me know if you are having problems, delays
- 



# Human Subjects Research

- **Special seminar about IRB submission and requirements in January for those interested in summer research**
- Submit IRB documents as needed (human subjects approval)– start ASAP
- **\*\*Any project that requires IRB review will require you to complete the CITI (human subjects protection) certificate. Online course – free.**
  - See dental school website; Research; Research Support; Credentialing & Certification –scroll down to CITI program, Initial Certification, GROUP 2
- **Before final approval, you will need to provide**
  - Evidence of CITI course completion
  - IRB application submitted, if needed
  - If project is already approved, you need to be added on the IRB if using identifiable information.

# Summer Stipend

## Summer Stipend : Amount TBD

Paid in 2 installments; July 31 and August 31. 2nd payment after progress reports and mentor signs off .

Progress benchmarks:

Before June 30 and 1<sup>st</sup> payment: Lit review and background, expanded from the application; IRB if required; Develop a data collection tool, a draft data entry database; an analytic plan. These items should be included in Progress Report

Submit Final Report for second payment.



# Key Points for 2023

- 1) At this time, funding is not guaranteed, But strongly anticipated at 10 spots
- 2) Even if you choose to complete a project with no support, you still must complete an application.
- 3) Projects must be conducted under the same rules as coursework: masks, social distance if possible. Clinic-based projects are unlikely, but not impossible
- 4) Most likely projects will be lab-based work, surveys, secondary data analysis; a chart review.
- 5) You must complete the human subjects training (online and free – takes several hours) and fill out a conflict of interest form for any human subjects project.
- 6) The process for selecting representatives for national meeting (funded travel) will be a Fall (October, 2023) Professionals Day program.
- 7) See the Student Research Page for information.  
<https://case.edu/dental/research/student-research>

# Presentations

To be considered for the SCADA award: present at Fall (October, 2023) Professionals Day. SCADA awardee must submit abstract and attend AADOCR in March 2024.

- **You are expected to give an ORAL presentation at Professionals Day in October;**

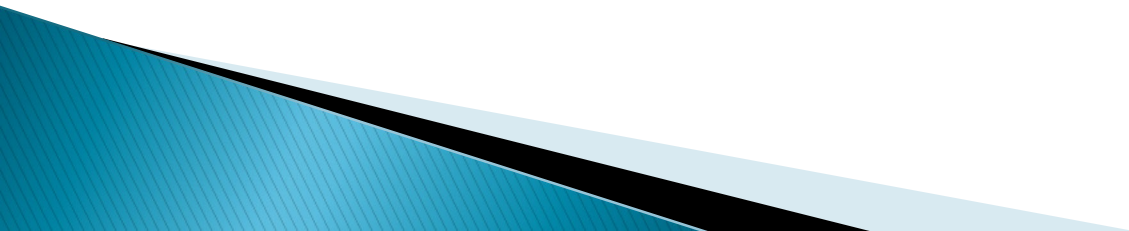
# Travel

As of now, there is ;ikely to be a couple of travel awards, but they will be competitive.

The SCADA winner receives external travel support

Special projects in oral pathology or TMJ

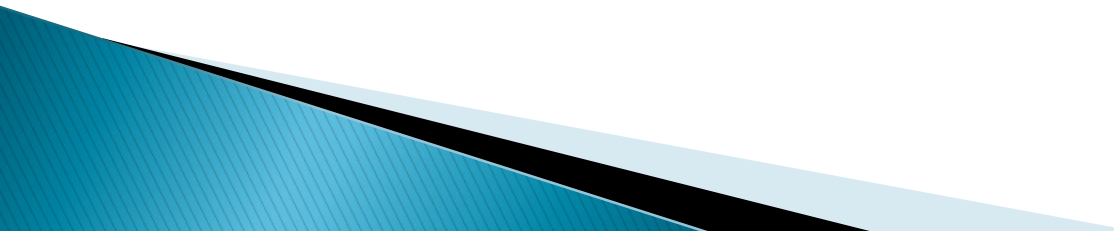
I hope to update this information;



# FAQs

1. Off campus project? No, meaning you cannot go home and conduct a project with another institution or outside mentor.
2. When conducted?  
generally, mid-May through July 30; some flexibility;
3. Shared projects?  
Highly discouraged; any stipends will be reduced/shared. Two students only. If there is travel money, it will only be for one person or also shared. Project responsibilities for each individual should still be clearly outlined.

# 2024 IADR/AADOOCR

- ▶ March 13–16, 2024; New Orleans
  - ▶ Other possible meetings: ADEA, NOHC (public health);
- 

- ▶ QUESTIONS?
- ▶ Email me with specific questions
- ▶ `cad3@case.edu`