CASE WESTERN RESERVE UNIVERSITY School of Dental Medicine

Summer Research Opportunities for Dental Students: 2027

- http://dental.case.edu/research

(click on student summer research on the menu)
On the website, look for items marked 2027

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;



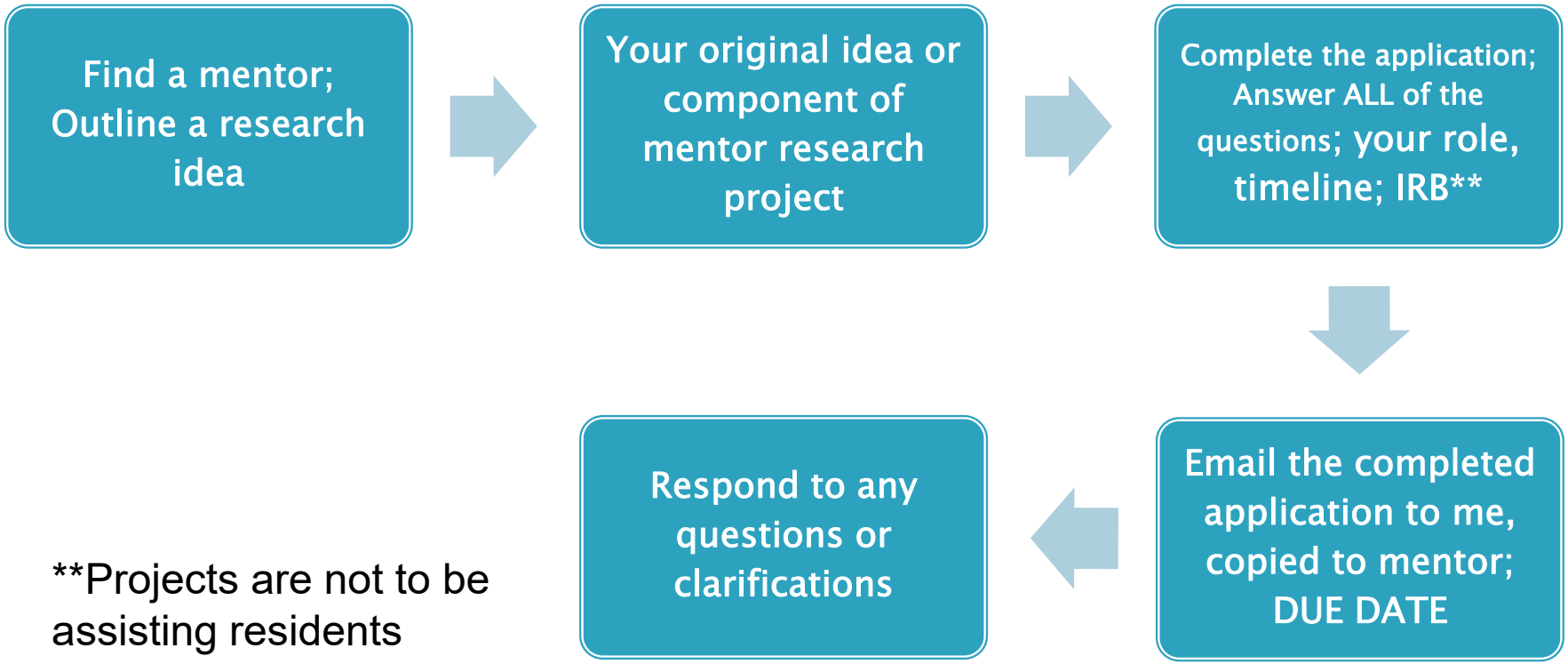
- present findings at local/national meetings



Program Structure

- 8-week, full-time commitment to project work
- No outside, full-time work
- Where the work is conducted depends on mentor; must have at least one SoDM mentor to be eligible for funding (stipend and travel).
- Surveys, basic science, pre-clinical (materials), chart review
- **Attend the 2-3 summer research meetings**
- **Shared projects are discouraged; share stipend, share travel money**
- **Submit interim**(June,30) and final (July 30) progress report, documenting benchmarks.

General Steps to Apply



**Projects are not to be assisting residents

DUE DATE is March 8, 2027

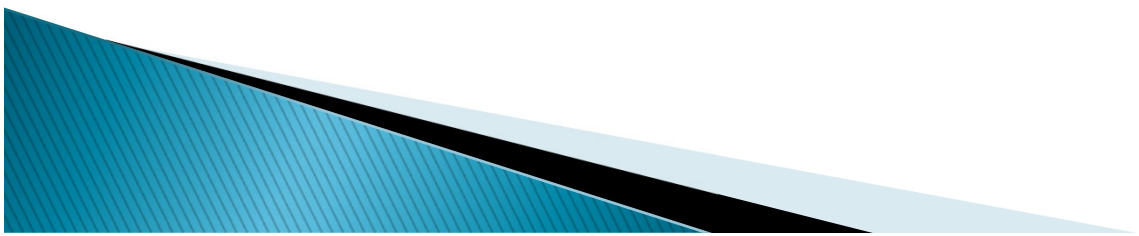
Summer Research– Application

- **Complete an application; see website for application details & format**
- **Address all of the questions on the application Your role, timeline. Provide details on the Methods, how / where will the work be conducted, how will you analyze the data collected.**
- **See me early if the project involves human subjects or their information in any way. If uncertain, please ASK.**
- **The projects are reviewed for funding from the on-time applications; late applications may be accepted if funding remains.**
- **Research committee member(s) reviews the applications.**

DUE DATE is March 8, 2027

Your Responsibilities

- **Complete the project activities**; honor your time commitment; communicate with mentor.
- Attend and participate in the seminars
- Get help with specific topics such as survey construction, data collection forms, etc.
- Update and submit Progress Template
- Let me know if you are having issues; delays of any kind; need to unexpectedly leave during the summer;



Mentors

- Faculty will be notified that students are seeking mentors
- 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 supports a successful project?

- Scope –all or mostly accomplished by Aug 1.
- Good communication with your mentor
- In addition to dental school mentor, outside collaboration is permitted but careful that your project does not solely depend on outside support that is out of your control…..
- Your interest & persistence
- Letting me know if you are having problems, or 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
- ****This year, all participants will be required to complete the CITI (human subjects protection) certificate. Online course – free. Complete this over winter break.**
  - See dental school website; Research; Research Support; Credentialing & Certification –scroll down to CITI program, Initial Certification, GROUP 2
- **Before final project 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

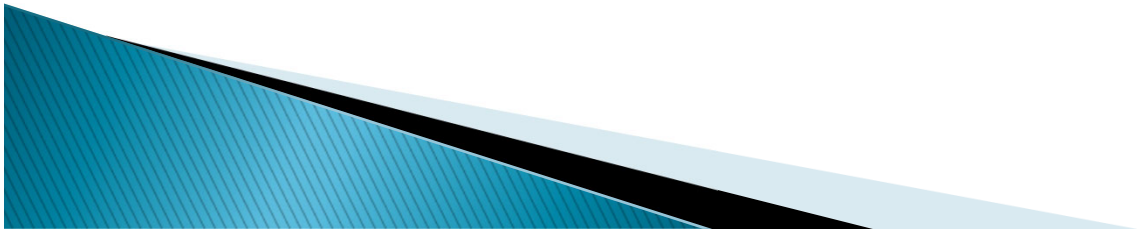
Summer Stipend Amount and number TBD

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

Progress benchmarks:

Before June 30 and 1st payment: Lit review and background, expanded from the application; IRB if required; Develop a data collection tool; a draft data entry database; Progress report

Submit final report for second payment.



Key Points for 2027

1) **At this time, the number of funded projects is not finalized, but I anticipate 10. Not yet guaranteed, but very promising.**
2) 2-3 endowed projects; oral pathology, topic related to TMJ; I will keep you posted
3) Even if uncertain of funding, complete an application so that you are in the mix should funding become available.
4) The most likely projects formats are lab-based work, anonymous surveys, secondary data analysis; a chart review; Clinic-based are rare; systematic reviews are rare.
5) <u>The process for selecting the representative for national meeting (funded travel) will be a Fall (October, 2027) at a SCADA Poster competition</u>

DUE DATE is March 8, 2027

Presentations

SCADA is the national student research competition; the award is a trip to the national dental research meeting to represent the CWRU dental school.

To be considered for the SCADA award: present at Fall (October, 2027) SCADA poster session here at CWRU. SCADA awardee must submit abstract and attend AADOCR in March 2028.

- **You are expected to give an ORAL presentation at Professionals Day in March 2028**

- **The expectation is that a project is completed so that students can present at a national meeting.**

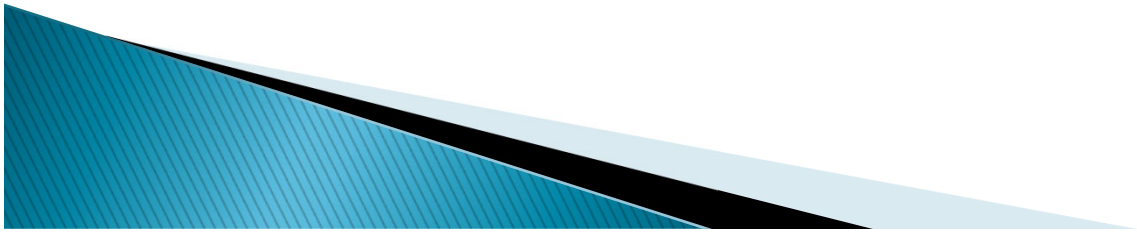
Travel

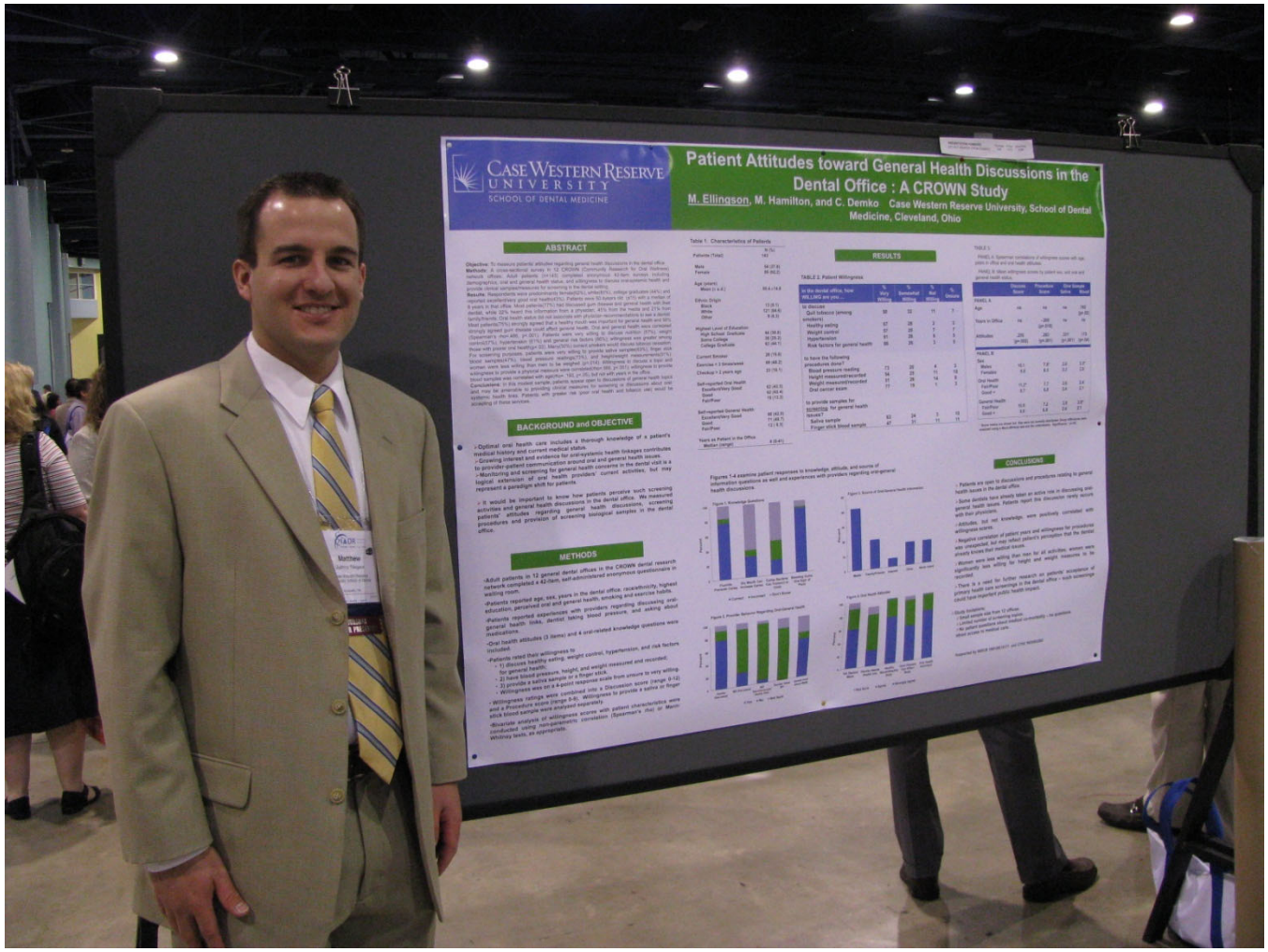
Typically, travel support is offered with the summer stipend, but that is reviewable. The amount is TBD.

The SCADA winner receives external travel support

Special projects in oral pathology or TMJ

I will update this information as it is available.



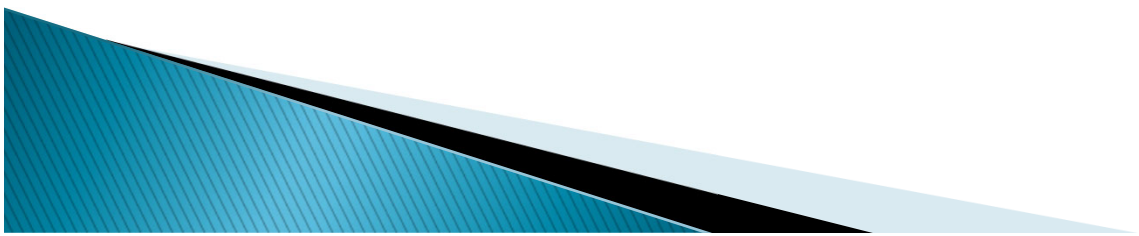

CASE WESTERN RESERVE UNIVERSITY
SCHOOL OF DENTAL MEDICINE
Patient Attitudes toward General Health Discussions in the Dental Office : A CROWN Study
M. Ellingson, M. Hamilton, and C. Demko Case Western Reserve University, School of Dental Medicine, Cleveland, Ohio
ABSTRACT
BACKGROUND and OBJECTIVE
METHODS
RESULTS
CONCLUSIONS

FAQs

1. Off campus project? No

2. When conducted?
   generally, mid-May through July 30; some flexibility;

3. Shared projects?
   Not encouraged; 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.



2028 IADR/AADOCR/CADR

- March 15-18, 2028: Baltimore, MD

- Other possible meetings: ADEA, NOHC (public health); specialty professional mtg

Previous questions

Q: Can I help a resident or D3/D4 with a project? A: not as a funded, summer project. If you want to help for experience, that is up to the resident's faculty adviser. Guideline: this project should be something you can present as a first author on the poster.

Q: How do we find mentors? A: I will be sending an email to faculty to remind them you are looking. I will compile a list of names who are interested/available and pass that along, but feel free to approach anyone. Look on school website for faculty interests; have some idea of what you are interested in . I will also try to get interested faculty to make a brief presentation in January to interested students.

Q. Can I start early? Yes IF 1) you have IRB approval if it is needed; 2) you understand that funding is not guaranteed and you are willing to undertake the project regardless; 3) your mentor agrees.

Q. Can I continue the research past the summer? A: There is no formal, funded program after the D1 summer, but you are welcome to continue. That is dependent on your time/availability as well as your mentor. But yes, a number of students have continued a project or taken on another project.