

Summer Research Opportunities for Dental Students: 2021

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

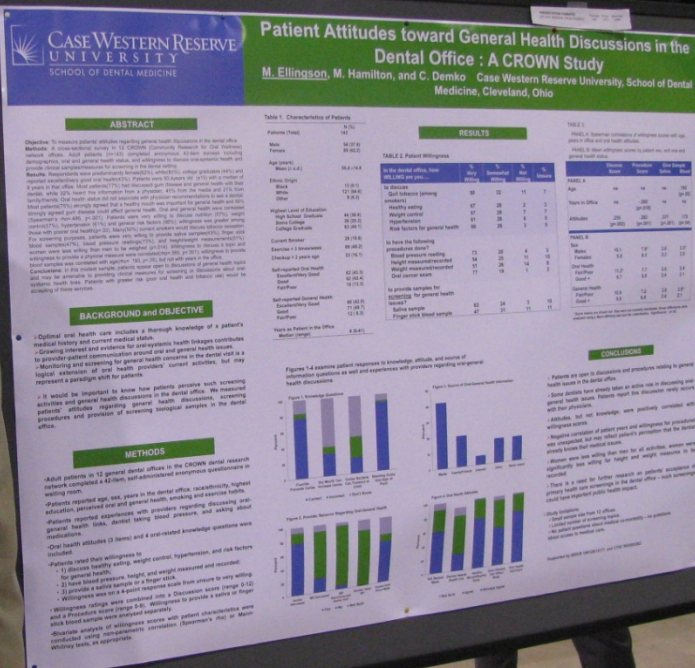
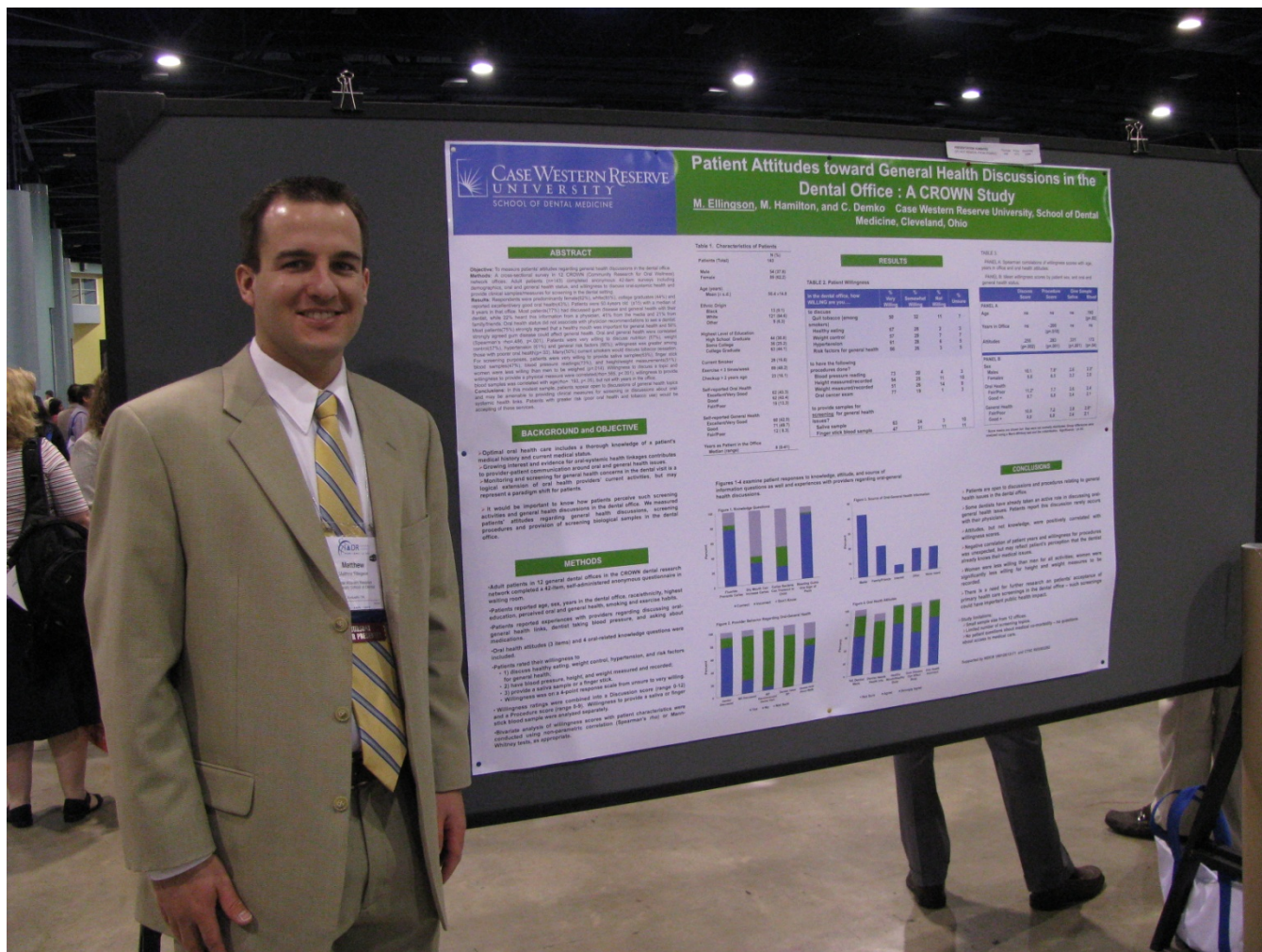


Summer Research Goals

- ▶ 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

**Design, Collect, Organize, Describe, Analyze,
Share: D-CODAS**





Key Points from the Announcement

- 1) At this time, funding is not guaranteed. There will be a handful of small stipends (\$500), but there is no availability for travel reimbursement.
- 2) There will still be an application process and several virtual 1-hr seminars about research and the IRB.
- 3) The timeline for projects will be more flexible.
- 4) The projects must be COVID compliant; the most likely projects to consider will be lab-based work, anonymous surveys, secondary data analysis; a chart review only if the mentor has a currently active IRB to which you would be added.
- 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 new process for selecting representatives for national meeting (funded travel) will be a Fall (October, 2021) Professional's Day program.
- 7) See the Student Research Page for information.
<https://case.edu/dental/research/student-research>

Summer Research– Application

- **Identify a mentor and agree on a project**
 - Your original idea
 - Component of mentor's research
- **Complete an application; see website for application details & format ; Due May 1- email submission to me, mentor must be copied on email.**
- **Address all of the questions on the application Your role, timeline.**
- **The applications will be reviewed by members of the Research Committee.**
- **You may be asked for details/clarification**

Summer Research Program

Human Subjects 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 ?

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

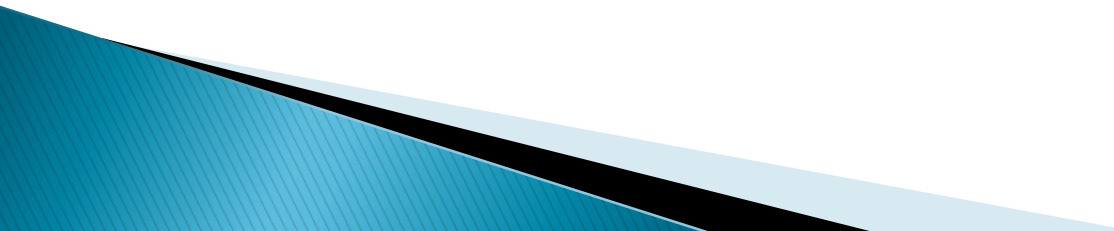
Progress benchmarks:

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

Submit final report



Your Responsibilities

- **Complete the project activities;** honor your time commitment. Communicate with mentor regarding your academic time obligation.
 - **Attend the 2–3 summer research meetings;** check in every couple of weeks. Get help with specific topics such as survey construction, data collection forms, etc.
 - **Submit interim**(June,30) **and final** (July 30) progress report, documenting benchmarks.
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Your Responsibilities

- ▶ Let me know if you are having issues; delays of any kind; need to unexpectedly leave during the summer;

Mentorship

- ▶ 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

Presentations

New process for 2021

- To be considered for the SCADA award: present at Fall (October, 2021) Professional's Day. SCADA awardee must submit abstract and attend AADR in March 2022.

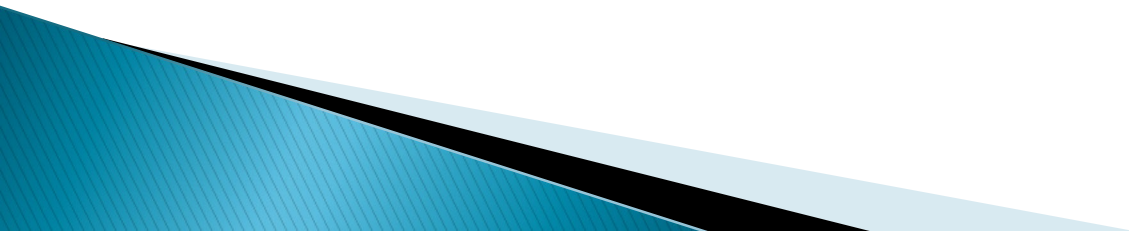
- **You are expected to give an ORAL presentation at Professional's Day in October;**

Travel

Travel; As of now, there is no travel support except:

The SCADA winner receives external travel support

Special projects in oral pathology or TMJ



FAQs

1. Off campus project? No

2. When conducted?

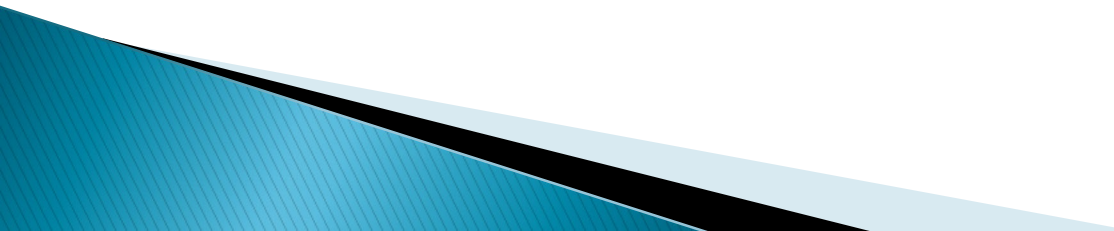
mid-May through July 30; some flexibility;

3. Shared projects?

Maybe, BUT these will not be funded and there is no travel money to share. Project responsibilities should still be clearly outlined.

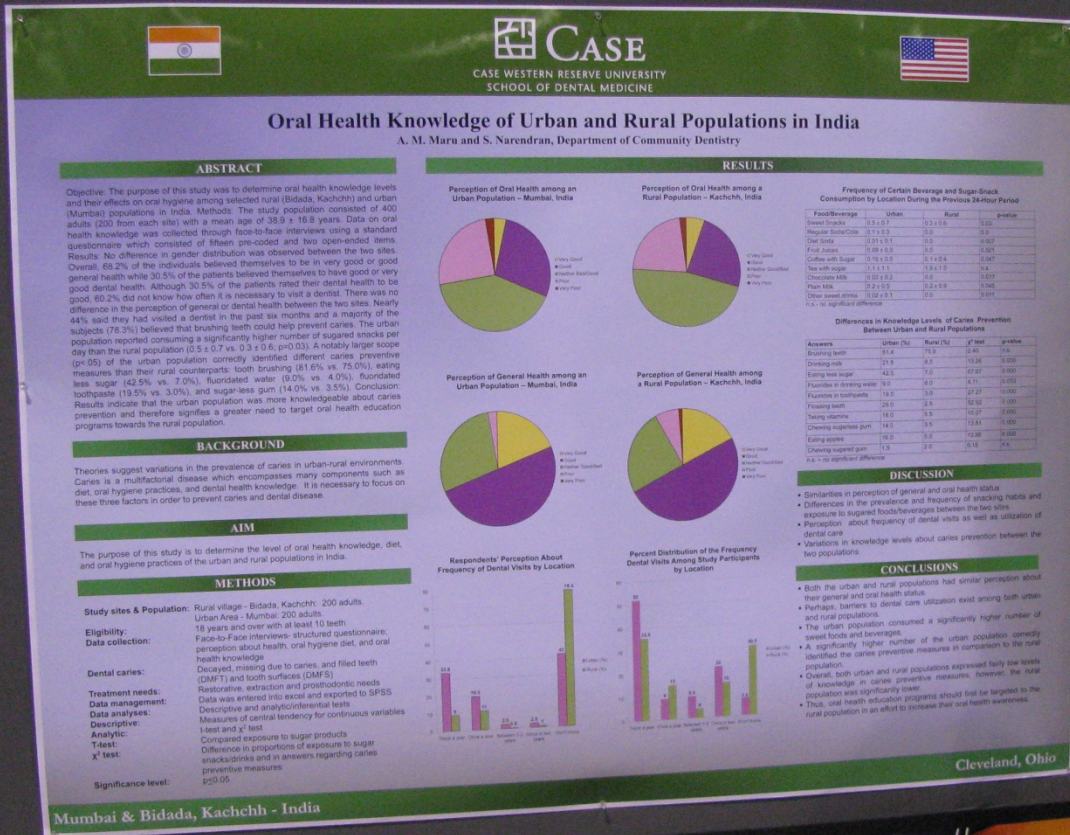


What makes a successful project?

- 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
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2022 AADR

- ▶ Atlanta, GA March 23, 2022



▶ QUESTIONS?