

Faculty Member Contact Information

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Contact Info	
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Department	Biomedical and Craniofacial Sciences

1 Funded, 0 Unfunded URCA Assistant(s)

Are you willing to work with students from outside of your discipline? If yes, which other disciplines?

- No

How many hours per week will your student(s) be required to work in this position?
(Minimum is 6 hours per week; typical is 9)

- 6-10

Will it be possible for your student(s) to earn course credit?

- No

Location of research/creative activities:

- School of Dental Medicine

Brief description of the nature of the research/creative activity?

- Study inflammation in oral tissues in a Marfan Syndrome mouse model. The work will include genotyping, immunostaining and microscopy

Brief description of student responsibilities?

- Perform the techniques describe before. The student will not work with live animals.

URCA Assistant positions are designed to provide students with *research or creative activities* experience. As such, there should be measurable, appropriate outcome goals. What exactly should your student(s) have learned by the end of this experience?

- Scientifically method. Literature research, find a gap in knowledge in the study subject.

Requirements of Students

If the position(s) require students to be available at certain times each week (as opposed to them being able to set their own hours) please indicate all required days and times:

- Student must be able to work on two consecutive days for 3-4 hours each day.

If the location of the research/creative activities involves off campus work, must students provide their own transportation?

- Yes. All the work is done in the Alton campus.

Must students have taken any prerequisite classes? Please list classes and preferred grades:

- Ideally, a cell biology course.

Other requirements or notes to applicants: