



TUESDAY, NOVEMBER 1, 2022



Message from Dr. Mary C. Farach-Carson, Associate Dean for Research

Welcome to the 2022 Student Research Showcase. We are delighted to welcome you in person this year. This year marks the 12th year of the showcase, amidst undoubtedly challenging times due to the recent COVID-19 pandemic. More than 30 mentors and nearly 50 students will be presenting their exciting research discoveries. Congratulations to all students and mentors for their dedication and resilience that made this an exciting summer research program. Our keynote speaker is alumna Dr. Rena D'Souza, NIH/NIDCR Director, who will present a seminar on "Oral Health in America: Realizing the Promise of Science" as part of the William T. Butler lectureship series. We invite you to participate and enjoy this day where we showcase our recent discoveries.

Message from Dr. Dharini van der Hoeven, Student Research Coordinator

Thank you for supporting our students on this special day. Our students take on the challenge of research in addition to many other responsibilities, and today we recognize and celebrate their contributions to discovery. As with any difficult undertaking, it takes a team effort to be successful, and special thanks and recognition are due to the faculty mentors who volunteer their time and knowledge to support the Summer Research Program. I hope you enjoy this year's Research Showcase.



Location

Denton A. Cooley, MD and Ralph C. Cooley, DDS University Life Center, 7440 Cambridge Street, Houston, TX 77054

Schedule

12:00 -12:30 PM LUNCH

12:30-2:00 PM

STUDENT POSTER PRESENTATIONS

—Welcome & Opening remarks——

2:00-3:15 PM	STUDENT ORAL PRESENTATIONS
3:20-3:25 PM	INTRODUCTION TO WILLIAM T. BUTLER DISTINGUISHED LECTURE
3:30-4:20 PM	KEYNOTE LECTURE
4:30-5:00 PM	AWARDS CEREMONY
	——Closing remarks——

5:00-6:00 PM RECEPTION

William T. Butler Lectureship

The William T. Butler Distinguished Lecture was established in 2018 to honor the legacy of Professor Emeritus William Thomas "Bill" Butler, PhD, who served on the faculty of UTHealth School of Dentistry at Houston from 1987 until his retirement in 2004.

Dr. Butler was an expert in mineralized tissue and bone biology and published 245 scientific papers. He was the co-discoverer of the bone matrix protein, osteopontin, and made many valuable contributions to our understanding of bone and dentin matrix proteins. He was intensively passionate about research and mentored many of the bone biologists currently working in the field. We are honored to name the feature lecture at the annual student research showcase for this outstanding former member of our faculty.

WILLIAM T. BUTLER DISTINGUISHED LECTURER



Rena D'Souza, DDS, MS, PhD "Oral Health in America: Realizing the Promise of Science"