



**2024 Schull Institute Scholar Summer Program
Presentations: July 31, 2024, 1-2 PM**

Addison Groe, Georgetown University

Project: "Biosafety and Biosecurity in Space: Protecting Earth's Biosphere"

Mentors: Tomoko Steen, Ph.D., Georgetown University, Pres-elect Schull Institute
Taylor Winkleman, DVM, MPH, Georgetown University, UN, WHO

Brianna "Bri" Thompson, Northwestern University Feinberg School of Medicine, Rice

Project: "Constructing a Radiation Effects and Events Repository"

Mentor: Armin D. Weinberg, Ph.D., Baylor College of Medicine

Manshi Patel, Rice University, Texas A/M University

Project: "Role of Social Media in Scientific Information Dissemination"

Mentor: Armin D. Weinberg, Ph.D., Baylor College of Medicine

Michael Bolanos, Rice University

Project: "Genetics In Primary Care"

Mentors: Mohammad Shoaib, Wellhealth Labs
Marcos Masson, MD, Reconstructive Orthopedic Center
UT Houston Department of Orthopedics
Kim Dunn, MD, Ph.D., Past-President Schull Institute, Healthquilt,
UT Houston McWilliams School of Biomedical Informatics

Miguel Alamillo, Universidad La Salle, Lone Star College

Project: "Optimizing Orthopedic Care with Telemedicine"

Mentors: Marcos Masson, MD, Reconstructive Orthopedic Center
UT Houston Department of Orthopedics
Kim Dunn, MD, Ph.D., Past-President Schull Institute, Healthquilt,
UT Houston McWilliams School of Biomedical Informatics

Nitesh Enduru, UT Houston McWilliams School of Biomedical Informatics

Project: "Deciphering Sjorgren's Syndrome Genetic Links Through Multi-omics
Network Integration"

Mentor: Zhongming Zhao, Ph.D., M.S., UT Houston McWilliams School of
Biomedical Informatics

Robert "Robbie" Dunn, Southern Methodist University

Project: "Improving the Quality of Healthcare"

Mentors: Marcos Masson, MD, Reconstructive Orthopedic Center
UT Houston Department of Orthopedics
Kim Dunn, MD, Ph.D., Past-President Schull Institute, Healthquilt,
UT Houston McWilliams School of Biomedical Informatics



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I would like to Welcome you to the Schull institute's Summer Program Scholars presentation.

The Institute was founded in 2000 to embody the life, work and approach to mentoring of Dr. William Jackson "Jack" Schull. It's mission is to mentor future leaders in science and medicine with a focus to improve care for vulnerable populations.

After Dr. Schull's death in 2017, former students and colleagues of Dr. Schull began a journey to provide a living tribute. The Institute has established an endowment program at the Greater Houston Community Foundation called The Schullian Way.

The Schullian Way, noun

1. the spirit of mentoring of scholars of science and medicine, which supports humanitarianism and drives the highest levels of scientific and medical research
2. of or relating to William Jackson Schull or his method of mentoring and scientific inquiry

The seven students from multiple different areas of interest (genetics, public health, bioinformatics, archival research, and medical sciences). They and their mentors represent 14 different academic US institutions. They were selected after the 2024 Annual Conference and have spent June and July exploring their research question and areas of interest. Today, they will be presenting their work in progress. They will continue to work with their mentors to extend their research and refine their presentation and paper. Their final presentation will be at the Annual Schull Institute International Conference in Japan on March 15-16, 2025. This conference is co-chaired by Dr. Takashi Gojibori and Dr. Tomoko Steen. The Institute will also be celebrating 25 years of the Schull Institute.

The students work will be part of the Schull Annual Conference Proceedings Archive of Rice University's Dialogues Across Health, Science, Humanities, and Archives ([DAHSHA](#)).