



**HARVARD**  
MEDICAL SCHOOL



OFFICE FOR DIVERSITY INCLUSION & COMMUNITY PARTNERSHIP



**HARVARD**  
**CATALYST**

Harvard Clinical & Translational Science Center

**HARVARD CATALYST**  
**DIVERSITY INCLUSION PROGRAM**

**2019**

**Visiting Research Internship Program**

**Student Presentations**

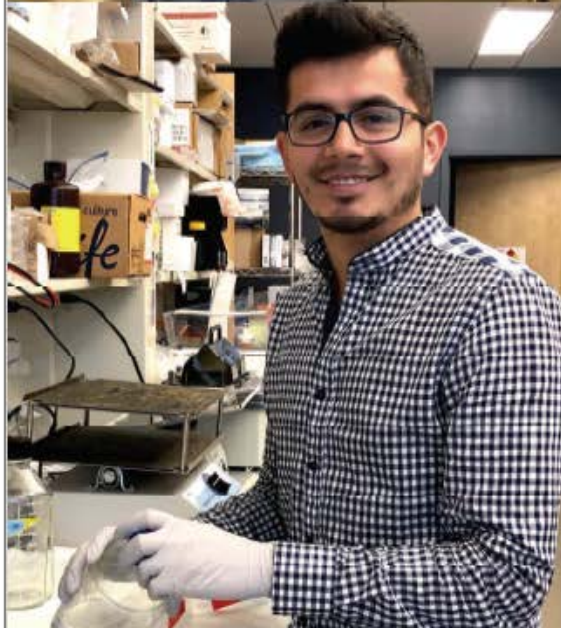
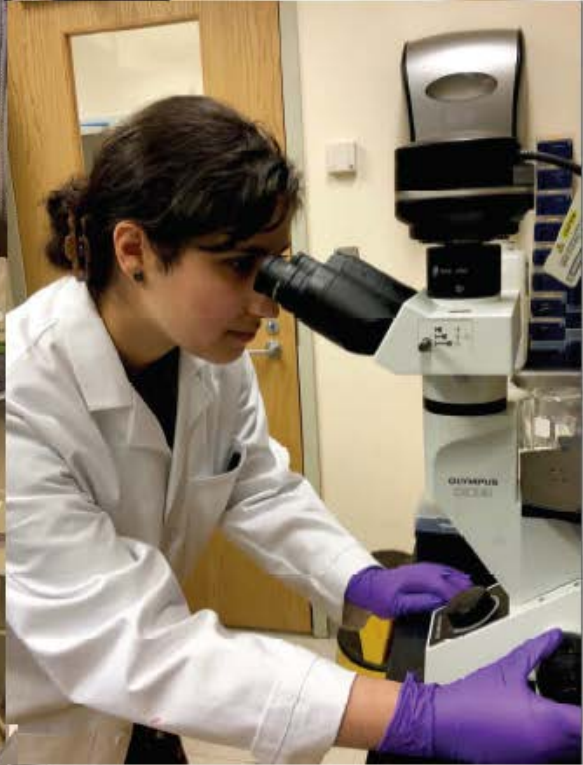
**Thursday, July 25, 2019**

9:00am–12:00pm

Benjamin Waterhouse Room

Gordon Hall

Harvard Medical School





The Harvard Medical School Office for Diversity Inclusion and Community Partnership  
and the Harvard Catalyst Diversity Inclusion Program

*are pleased to present*

**2019 Visiting Research Internship Program Student Presentations**

**OPENING REMARKS**

**Lee M. Nadler, MD**

Dean for Clinical and Translational Research, Harvard Medical School

**INTRODUCTION**

**Mary Frances Lopez, PhD**

Faculty Assistant Director

HMS Office for Diversity Inclusion and Community Partnership

**STUDENT PRESENTATIONS**

**Alejandro Sarabia-Gonzalez,**

**Texas Tech University Health Sciences Center El Paso**

*“Using Exosome-derived Biomarkers to Detect Pancreatic Cancer”*

Mentor: Senthil Muthuswamy, PhD

Beth Israel Deaconess Medical Center

**Salma El-Behaedi, UNC-Chapel Hill School of Medicine**

*“Targeting IRF4 Dependence in Multiple Myeloma”*

Mentor: Irene Ghobrial, MD

Dana-Farber Cancer Institute

**Darlington Pobee, Morehouse School of Medicine**

*“Outcomes Following Surgical Palliation with an Aorto-pulmonary Shunt for Ductal  
Dependent Circulation”*

Mentor: Meena Nathan, MD, MPH, FRCS

Boston Children’s Hospital

**Ryan Toledo, University of North Dakota School of Medicine and Health Science**

*“Understanding the TSC Glycome through Transcriptional and Mass  
Spectrometry Analyses”*

Mentor: Carmen Priolo, MD, PhD

Brigham and Women’s Hospital

**Ross O’Hagan, Icahn School of Medicine at Mount Sinai**

*“Use of Natural Language Processing and Deep Learning to Identify Recommended  
Follow-ups in Diagnostic Imaging Reports”*

Mentor: Ronilda Lacson, MD, PhD

Center for Evidence Based Imaging, Brigham and Women’s Hospital

**Daniela del Campo, Boston University School of Medicine**

*“Anti-fungal Targeted Drug Delivery Utilizing Liposomes Conjugated with FcMBL”*

Mentor: Michael Super, PhD

Wyss Institute for Biologically Inspired Engineering

**RECEPTION TO FOLLOW**

**Harvard Catalyst  
The Harvard Clinical and Translational Science Center  
Diversity Inclusion Program**

Under the leadership of Dean Joan Y. Reede, MD, MPH, MS, MBA, the Diversity Inclusion program emphasizes the recruitment and retention of a diverse clinical and translational workforce as a top priority throughout Harvard Catalyst governance, programming, training, and resource allocation.

For more information on the Diversity Inclusion program visit: <http://catalyst.harvard.edu/programs/diversity/>

**Office for Diversity Inclusion and Community Partnership**

**DICP Mission**

The mission of the Office for Diversity Inclusion and Community Partnership (DICP) is to advance diversity inclusion in health, biomedical, behavioral, and STEM fields that build individual and institutional capacity to achieve excellence, foster innovation, and ensure equity in health locally, nationally, and globally.

**About DICP**

The Office for Diversity Inclusion and Community Partnership (DICP) at Harvard Medical School (HMS) was established to promote the increased recruitment, retention and advancement of diverse faculty, particularly individuals from groups underrepresented in medicine (URM), at HMS and to oversee all diversity and inclusion activities involving HMS faculty, trainees, students and staff.

DICP's Minority Faculty Development Program (MFDP), established in 1990, sponsors programs for the development of HMS faculty, with an emphasis on mentoring and leadership, as well as programs that are designed to reach out to the pre-college and college populations with the goal of bringing outstanding students, particularly URM students, into the pipeline. Under the aegis of MFDP, there are several programs that are designed to nurture and encourage talented students interested in careers in medicine and/or the biomedical sciences.

For more information on DICP visit: <https://mfdp.med.harvard.edu/>

**A SPECIAL THANK YOU TO ALL THE  
HARVARD CATALYST PROGRAMS,  
PARTNER INSTITUTIONS AND AFFILIATES**