SPECIAL THANKS

JUDGES

Dr. Roy C. Ziegelstein, Vice Dean for Education, Johns Hopkins University School of Medicine
Dr. Peter Espenshade, Associate Dean for Graduate Biomedical Education, Johns Hopkins University School of Medicine
Dr. Bob Casero, Jr., Professor of Oncology, Johns Hopkins University School of Medicine
Dr. Audrey Huang, Director of Marketing and Communications for Research and Education, Johns Hopkins Medicine
Dr. Andrew Macintyre, Education & Professional Development Manager, American Society for Biochemistry and Molecular Biology
Mr. Jim O’Leary, Senior Scientist, Maryland Science Center

PRELIMINARY HEATS JUDGES

Dr. Patricia Phelps, Director, JHM Professional Development and Career Office
Ms. Caroline Pounds, Program Manager, Biomedical Careers Initiative
Ms. Brittni Griffin, Administrative Coordinator, JHM Professional Development and Career Office

THREE MINUTE THESIS: FINAL COMPETITION

JHM PROFESSIONAL DEVELOPMENT AND CAREER OFFICE

April 20, 2016
Mountcastle Auditorium, Preclinical Teaching Building
Johns Hopkins, East Baltimore Campus
PROGRAM AND PRESENTERS

ORDER OF EVENTS
Welcome
Introduction of Judges
Three Minute Thesis Presentations by 8 Finalists
Audience Votes for The People’s Choice Award
   (Ballot found in this program)
20 Minute Break – Reception in Foyer
Announcement of Winners (Auditorium)

PRESENTERS
Amanda Edwards, Biomedical Engineering
   *Tricking the Brain into Exceeding Its Abilities*

Ken Estrellas, Cellular and Molecular Medicine
   *Stem Cell Treatments to Restore Missing Muscle Protein*

Leah Greenspan, Cell Biology
   *Conversion to Stem Cells: The Hidden Fate of the Commander Cell*

Jonathan Grima, Neuroscience
   *Traffic Jams in Neurodegeneration*

Alexandra Pucsek, Immunology
   *Cancer Unmasked: How Inhibiting a Small Protein Could Boost Anti-Tumor Immunity*

Xuyu Qian, Biomedical Engineering
   *Modeling Zika Virus Infection and Birth Defects Using Human Stem-Cell-Derived “Mini-Brains”*

Oliver Rogers, Pharmacology and Molecular Sciences
   *Engineering Human Enzymes to Target Metastatic Prostate Cancer*

Tracy Zhang, Cellular and Molecular Medicine
   *Model for Muscular Disorders: Human in Mouse*

ABOUT THREE MINUTE THESIS
3MT® is an academic research communication competition developed by The University of Queensland (UQ), Australia. Doctoral students have three minutes – and a single, static PowerPoint slide - to present compelling and engaging talks on their dissertation topic to non-specialist audiences.

PRIZES
First Place: $1000
Second Place: $500
Third Place: $250
People’s Choice: $250

MARYLAND STATE COMPETITION
The top three finalists will advance to the Maryland-wide competition May 5 at 3 p.m. on the University of Maryland-Baltimore’s campus.