

SPECIAL THANKS

JUDGES

Dr. Roy C. Ziegelstein, Vice Dean for Education,
Johns Hopkins University School of Medicine

Dr. Marie Nolan, Executive Vice Dean, Johns
Hopkins University School of Nursing

Dr. Peter Espenshade, Associate Dean for Graduate
Biomedical Education, Johns Hopkins University
School of Medicine

Dr. Audrey Huang, Director of Marketing and
Communications for Research and Education, Johns
Hopkins Medicine

Mr. Jim O'Leary, Senior Scientist, Maryland Science
Center

Dr. Ken Estrellas, Cellular and Molecular Medicine
Graduate and 3MT Maryland State Competition
Champion

PRELIMINARY HEATS JUDGES

Ms. Rachel Butch, Media Relations
Representative, Johns Hopkins Medicine

Dr. Catherine Hueston, Postdoctoral Fellow,
JHM Professional Development and Career Office

Ms. Moremi Oladeinde, Administrative
Coordinator, JHM Professional Development and
Career Office

Ms. Alexandra Pucsek, Immunology PhD
Candidate and Johns Hopkins 2016 3MT First
Place and People's Choice Winner



THREE MINUTE THESIS: FINAL COMPETITION



**JOHNS HOPKINS MEDICINE PROFESSIONAL
DEVELOPMENT AND CAREER OFFICE**

**JOHNS HOPKINS MEDICINE MARKETING &
COMMUNICATIONS**

April 5, 2017

Turner Auditorium
Johns Hopkins, East Baltimore Campus

PROGRAM AND PRESENTERS

ORDER OF EVENTS

Welcome

Introduction of Judges

Three Minute Thesis Presentations by 10 Finalists

Audience Votes for The People's Choice Award

(Text-based voting)

20 Minute Break – Reception in Foyer

Announcement of Winners (Auditorium)

PRESENTERS

Tim Al-Khindi, Neuroscience

Finding the Right Partner: The Role of Semaphorins and Neuropilins in the Retina

Kelli DePriest, Nursing

The Power of Greenspace

Jonathan C. Grima, Neuroscience

Traffic Jams in Neurodegeneration

Hyejeong Hong, Nursing

Predicting TB Treatment-related Hearing Loss

Anand Malpani, Computer Science

Automated Virtual Coaching for Surgeons

Emily A. Margolis, History of Science and Technology

Space Tourism in Cold War America

Julian B. Munoz, Physics and Astronomy

A New Dark Matter Candidate

Joseph Shin, Institute of Genetic Medicine

Scleroderma: An Opportunity for New Therapy and New Perspectives in Biology

Digvijay Singh, Biophysics

Editing Life: Gene Editing Tools in Real-time Action

Jarrett Smith, Molecular Biology and Genetics

Oil and Water: Separating the Cell

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 two finalists will advance to the Maryland-wide competition **May 9**.

PARTNERS

The Professional Development and Career Office would like to acknowledge our 3MT campus partners: Johns Hopkins Medicine Communications & Marketing, Homewood Career Center, KSAS/WSE Graduate Affairs, and the School of Nursing. A special thank you to Elizabeth Tracey and Max Boam for helping trainees prepare for the competition.