



# **3MT Final Program**

6:00-8:00pm, March 26, 2024

## Welcome and Introductions

## **Presentations**

#### **Tabina Ahmed**

Department of Physiology, Temerty Faculty of Medicine Is it really just a cough?

## **Angel Badewole**

Department of Chemical Engineering & Applied Chemistry, Faculty of Applied Science & Engineering Assessing the environmental impacts of an innovative chemical production pathway

#### **Connor Brenna**

Department of Physiology, Temerty Faculty of Medicine How is Laughter the Best Medicine?

#### Alexia Cumal

Lawrence S. Bloomberg Faculty of Nursing

Walking with Care: A Nurse-Led Intervention for Older Adults with Dementia

## **Mimi Deng**

Institute of Medical Science, Temerty Faculty of Medicine

Warming Up the Ice Age of Heart Transplantation

## **Kyle Farwell**

Faculty of Kinesiology & Physical Education

We've got your back: Influencing firefighters' lifting mechanics to reduce the risk of low-back injuries in the fire service

## Carolyn Kelly-Ruetz

Department of Laboratory Medicine & Pathobiology, Temerty Faculty of Medicine

10 km: The Difference Between Living and Dying

## **Daniil Lisus**

Institute of Aerospace Studies, Faculty of Applied Science & Engineering Helping Autonomous Cars See What Our Eyes Can't

#### **Angelico Obille**

Institute of Biomedical Engineering, Faculty of Applied Science & Engineering

The Sticky Science of Bio-inspired Materials Design

## **Emaad Paracha**

Department of Physics, Faculty of Arts & Science

Detecting Dark Matter in Galaxy Clusters from the Stratosphere

#### **Nicholas Silver**

Department of Biochemistry, Temerty Faculty of Medicine

Why Protein Shape Matters

## Nadine Zaghrini

Department of Civil & Mineral Engineering, Faculty of Applied Science & Engineering

Powering the decarbonization of the car sector in the United States

# Winners Announced & Refreshments