5. FOOD FOR THOUGHT: DIABETES PREVENTION
Potential implications of food tracking on metabolic risk factors associated with the development of type 2 diabetes.

Kristi Robertson and Bhibha Das, PhD; Department of Nutrition

6. UNLOCKING THE SECRETS OF YOUR HEART
Chamber Specific Analysis of the Enzyme Monooamine Oxidase in Pig Hearts

Kendal Carter and Jacques Robidoux, PhD; Department of Biochemistry

7. SOCIAL MEDIA AND DINING BEHAVIOR
Are people more inclined to choose healthier food if they know their Instagram followers are watching them?

Jayati Vyas and Michael Baker, PhD; Department of Psychology

8. THE EFFECT OF AEROBIC TRAINING OF UNFIT WOMEN DURING PREGNANCY ON INFANT CARDIAC AUTONOMIC DEVELOPMENT: ENHANCED BY MOM PROJECT
The purpose of this study is to determine whether aerobic training of unfit women during pregnancy results in improved infant cardiac autonomic development, similar to the aerobic training of fit women during pregnancy.
About 3MT

The Three Minute Thesis (3MT) is a research communication competition that challenges students to present a compelling oration on their research endeavors in just 3 minutes to a non-specialist audience. The first 3MT was held at the University of Queensland in 2008 with 160 graduate students competing. Enthusiasm for the 3MT concept has grown and is implemented by over 170 universities across more than 17 countries worldwide. East Carolina University (ECU) is excited to extend the 3MT competition to Honors Undergraduate Students.

3MT Rules:
Each presentation will be judged on comprehension, content, engagement and communication. Each presentation is limited to 3 minutes and competitors exceeding 3 minutes will be disqualified. Presentations are considered to have commenced when a presenter starts their presentation through movement or speech. Although a presenter is allowed to have a single static PowerPoint slide (No slide transitions, animations or 'movement' of any description are allowed), no additional electronic media (e.g. sound and video files) or props (e.g. costumes, musical instruments, laboratory equipment) are permitted. All presentation are required to be spoken word (e.g. no poems, raps or songs) and commence from the stage. The decision of the head judge and moderator is final.

Overview of Events

9:30 am - 10:00 am  Judge and Presenter Check-In
10:00 am - 10:10 am  Opening Ceremony
10:10 am - 11:00 am  Presentations
11:00 am - 11:15 am  Closing Ceremony

Presentations

1. GENDER ROLES: DO THEY EXTEND TO PTSD? Exploring the impact of gender on the presentation of symptoms for individuals with Post Traumatic Stress Disorder.
Hannah Bramblett and Matthew Fish, PhD; Department of Recreation Therapy

2. THE WEIGHT OF WORDS How word choice affects the perception of weight stigma in casual and healthcare settings
Emily Musee and Robert Carels, PhD; Department of Psychology

3. FAMILY CENTERED FEEDING IN THE NICU When an infant is rushed to the NICU, parents are quickly replaced as caregivers. Could the experience of feeding one’s child be a key to reuniting these families in the hospital?
Kelly Semon and Denise Donica, PhD; Department of Recreational Therapy

4. INFLUENCE OF EXERCISE IN SEDENTARY WOMEN DURING PREGNANCY ON INFANT HEART FUNCTION Identifying the influence of a cost-effective way to improve heart function of infants.
Courtney Stewart and Linda May, PhD; Department of Exercise Physiology