July 2019

Honors and Awards

**Dr. Tina Tootle**

Big Ten Academic Alliance (BTAA) Academic Leadership Program Fellow.

**Ms. Maureen Lamb**

Accepted into ASCB Biotech Course with a Travel Award, June 2-8, 2019 in Lowell, MA

Received a Graduate College Summer Fellowship. Ms. Lamb is a Molecular Medicine Graduate Student in Tootle Lab

**Mr. Sam Mellentine**

Was appointed to a T32 in Genetics. He is a Genetics Graduate Student in Tootle Lab

**Dr. Martine Dunnwald**

Was invited to give a seminar at the 7th Annual NextGen Stem Cell Conference, Saratoga Springs, NY, May 30, 2019, “From morphogenesis to tissue repair: lessons from cleft patients.”

**Dr. Marc Pizzimenti**

Mentor/Travel Award: Participated as a Faculty Mentor in the Anatomy Training Programme (ATP) at the University of Cambridge (UK), July 8-12, 2019.

The ATP is a joint effort between the Anatomical Society (UK) and the American Association of Anatomists (USA) that provides training for those pursuing advanced training in the anatomical sciences. He worked with anatomists from the USA and the UK to develop strategies for teaching and pedagogy.
Mr. Mark Li

Recently went to two meetings in San Francisco - Chinese American Diabetes Association (CADA) and American Diabetes Association (AD), and gave an oral presentation entitled, “Beta Cell-Regulated Micropeptide 1 (BGRM1) Controls Cellular Homeostasis in Pancreatic Islet Cells.” He received a Fellowship Award from CADA for his presentation.

Dr. Sam Young


Dr. Tom Rutkowski


Ms. Erica Gansemer

Was awarded a T32 training grant from the Department of Pharmacology. She is a member of the Rutkowski lab.

Dr. Marc Pizzimenti

Was appointed to serve on the Educational Affairs Committee of the American Association of Anatomists. His term will end 12/31/2021.

Elected to the Faculty Council, representing CCOM. His term will end 04/30/2022.
**Special Presentations/Seminars**

**Dr. Tina Tootle**

“Prostaglandins: master regulators of actin in the cytoplasm and the nucleus.” Presented at Wayne State University, Lipid group, Detroit, MI. April 16, 2019


**Ms. Michelle Giedt**

Oral presentation: “Defining the interplay between prostaglandins, lipid droplets, and the actin cytoskeleton.” Lipids at Wayne Symposium, Detroit, MI. Ms. Giedt is a Postdoctoral Fellow in the Tootle Lab.

**Dr. Masataka Kawai**

“Study of cardiac and skeletal muscle fibers from transgenic animal models to probe mechanisms of contraction,” presented at Wuhan Technological University, Wuhan, Hubei, China, July 9, 2019.

**Mr. Zeyuan Zhang**

Had a presentation at the Experimental Biology Conference in Orlando April 2019, "Impairment of unfolded protein response-mediated lysosomal function contributes to obesity-associated hepatic insulin resistance.” Mr. Zhang is with the Dr. Ling Yang lab here in ACB.

**Dr. Marc Pizzimenti**


**Dr. Sam Young**

Gave a talk at the Annual Experimental Biology Meeting, Orlando, FL, April 8, 2019, “Molecular Mechanisms Regulating Presynaptic Neurotransmitter Release and Impact on Neuronal Circuit Function.”

**Dr. John Engelhardt**

06/19 “Inflammatory effects of mucus in the absence of infection” (Session entitled: “Mucus: the frontline of innate defense of the lung”) presented at the European Cystic Fibrosis Conference, Liverpool, UK

06/19 “Novel tools to better understand pathophysiology - We can work it out”, Symposium Moderator, European Cystic Fibrosis Conference, Liverpool, UK
Dr. John Engelhardt

Title: “Development of Cystic Fibrosis Models in the Ferret”
Sponsor: Cystic Fibrosis Foundation
Grant/Contract #: ENGELH08XX0
Project Period: 06/01/19-05/31/20
Total Award All Years: $1,825,895

Dr. Marc Pizzimenti

Title: “Online Physical Examination Skills Modules with Integrated Basic Science Review”
Sponsor: Open Hawks Grant/University of Iowa
Project Period: July 1, 2019 - June 30, 2020
Total Award All Years: $ 9,859

Dr. Ziying Yan

Title: “Gene Editing for Cystic Fibrosis Gene Therapy in Ferret Models”
Sponsor: Cystic Fibrosis Foundation
Grant/Contract #: YAN19XX0
Project Period: 07/01/2019 - 06/30/2022
Total Award All Years: $648,000

Dr. Rob Cornell

Title: “Genomic and Functional Analysis of IRF6 Target Genes in Orofacial Cleft Pathogenesis”
Sponsor: NIH
Grant/Contract #: H957800-CG (Contract-Subgrant)
Project Period: 04/01/2019 - 03/31/2024
Total Award All Years: $812,410
Dr. Rob Cornell


Dr. Andy Frank


Dr. Xiaoming Liu


Dr. Charles Yeaman


Dr. John Engelhardt

**Dr. Adam Dupuy**


**Dr. Brad Amendt**