Welcome Back!

September 25, 2019
12:00-1:00 PM
E801C

Join WebEx meeting
Meeting number (access code): 645 702 975
Meeting password: WIMS
Join by phone: +1-415-655-0002 US Toll

Echo Recording
Observe during meeting and review post-meeting
The University of Cincinnati Women in Medicine & Science (WIMS) organization, located on the University of Cincinnati’s Medical Center campus in Cincinnati, Ohio, is committed to serving all female faculty and trainees from the UC College of Medicine.

Our infrastructure is comprised of our executive committee, sub-committee chairs, and member representatives from the College of Medicine.

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**University of Cincinnati Women in Medicine and Science**

2019-2020 WIMS Meetings*

*Wednesdays (12-1pm)*

1. 09.25.2019 WIMS AGENDA
2. October 23, 2019
3. November 20, 2019
4. January 29, 2020
5. February 26, 2020
6. March 25, 2020
7. April 22, 2020
8. May 20, 2020

WIMS Awards in collaboration with Office of Research
November 21st @ 4:45pm in CARE/Crawley Atrium

**Email Stephanie to request invites and WIMS-UC-COM@listserv.uc.edu membership.**
Executive Committee (EC) Team
Introductions
Jennifer Forrester, MD
President

Post Graduate Training and Education
2004-2007 Internal Medicine Resident, University of Cincinnati College of Medicine, Cincinnati, OH
2007-2009 Infectious Diseases Fellow, University of Cincinnati College of Medicine, Cincinnati, OH

Keywords
Infectious Diseases, HIV Infection

Research and Practice Interests
HIV And Womens Health And HIV In Pregnancy

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Heather Christensen, PhD
President-elect
Kelly Brunst, PhD
Secretary
Globally, Shiga toxin producing *Escherichia coli* cause about 3 million cases of acute diarrheal disease, and about 4,000 cases of the life-threatening systemic complication, hemolytic uremic syndrome each year. Unfortunately, there is no known treatment. **Alison Weiss, PhD**, is working to change that. Dr. Weiss, a professor of molecular genetics, has created a unique model of the human intestine to study these dangerous bacteria. And now she’s investigating new treatments and searching for advances that could protect us from *E. coli*.

*Indispensable medicine, right here in Cincinnati.*

#NextLivesHere
Dr. Howell’s research interest is in swallowing outcomes in head and neck cancer survivors and establishing protocols for their care, is the first otolaryngologist in the area with a specialized clinic focused on swallowing disorders. Clinically, she sees both benign and malignant swallowing, voice and airway disorders.

She has additional training in outpatient transnasal esophagoscopy - a scope to see the larynx, esophagus and upper stomach - and is the first in the Cincinnati area to perform in-office (KTP) laser procedures to remove chronic, benign tumors from the vocal cords.
Research and Practice Interests

Research in the Pixley lab has moved from a past emphasis on the neurogenesis and neuropharmacology of the olfactory system into more applied neural tissue repair work. Our current focus is on using novel biomaterials to promote neural tissue repair and regeneration. One of the most promising biomaterials is magnesium, primarily in metal form. Magnesium metal has properties that have increasingly attracted attention in recent years for use as a bioresorbable biomedical implant material. The most advanced uses are currently as bone fixation devices and as a cardiovascular stent material. Magnesium metal is strong initially, then very safely resorbs into the body. We are identifying novel ways to use magnesium metal to improve recovery of nervous tissues from injury damage, focusing first on repairing injury cuts in peripheral nerves in rats. We are also exploring the use of ionic magnesium for nervous tissue repair. Magnesium in ionic form is known to aid recovery of brain tissues after traumatic injury or stroke. Raising magnesium ions reduces secondary neuronal damage that occurs after the initial injury and reduces vasospasm in the brain after damage. Our collaborative group includes surgeons, neurobiologists, neuropathologists, and engineers. We are currently funded by an NSF grant that supports an Engineering Research Center dedicated to Revolutionizing Metallic Biomaterials (http://erc.ncat.edu/). As a second focus, the lab is exploring the use of carbon nanotube (CNT) materials for nervous tissue repair. Expert engineering groups at UC produce novel forms of CNT materials, which are linear biomaterials with promise for promoting neuronal outgrowth and repair. Our initial work shows that neuronal stem cells migrate readily along CNT thread and complete differentiation. We are also using CNT materials to guide nervous tissue repair.

Contact Information
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Dept. of Pharmacology & Systems Physiology
Vinita Takiar, MD, PhD
Past Treasurer

2018
WIMS Outstanding Leadership Award Recipient
Basic Science Reps (2)

Laura Conforti, PhD
Nephrology

Maggie Powers, PhD
Infectious Diseases
Clinical Science Reps (3)

Danielle Clark, MD  
Hospitalist Medicine

Jaime Lewis, MD  
Surgery Oncology
Clinical Science Reps (3)

Sarah Hamill Skoch, PhD
Psychiatry

University of CINCINNATI | WOMEN IN MEDICINE AND SCIENCE
Resident

Tiffany Lee, MD
General Surgery
Graduate Student

Clair Kronk*

*President for the Health Student Graduate Association (HSGA)
Medical Student

Marianna Hernandez Brandi*

*President of COM American Medical Women's Association (AMWA)
Dawn Kleindorfer, MD*
Associate Dean of Faculty Development & Women’s Initiatives
Professor and Division Director of Cerebrovascular Disease (Stroke)
*non-voting advisory WIMS member
September Agenda continued

Goals, Programming & Topics (30 minutes)

- Goals & Ideas – Jen
- COM Dean Search – Alison
- Work Environment Committee – Jen, Maggie, Laura, Clair, Jaime and Dawn
- WIMS Awards Nominating Process Ideas - Jen
WIMS Award Nominations
10/23/19 Meeting
WIMS Awards

1. Outstanding Leadership Award
2. Champion Award
3. Distinguished Contributions Award
4. Outstanding Mentorship Award
5. Grace LeMasters, PhD ~ Mentorship Award
Outstanding Leadership Award

The **WIMS Outstanding Leadership Award** recognizes a WIMS member for their outstanding contribution and dedication to the advancement of the WIMS mission, and for enhancing the work environment for women within the College of Medicine.
Champion Award

- The **WIMS Champion Award** recognizes a WIMS Champion. A Champion has made significant contributions to the advancement, retention, and recognition of women in the College of Medicine.
Distinguished Contributions Award

• The WIMS Distinguished Contributions Award recognizes a WIMS member that has made substantial contributions to advancing the mission of WIMS, through implementing initiatives that develop opportunities for career advancement and networking and enhance the climate of the College of Medicine.
Outstanding Mentorship Award

• The **WIMS Outstanding Mentorship Award** recognizes a WIMS member who has served as an outstanding *formal or informal mentor* for faculty, trainees, and students at the UC College of Medicine or Cincinnati Children’s Hospital Medical Center.

A mentor is defined as an individual who shares knowledge and serves as an experienced and trusted advisor, teacher, collaborator, and/or advocate.
Grace Kawas LeMasters
“Lift While You Climb”
Mentorship Award

Grace J. LeMasters, PhD
Professor Emerita

This award recognizes women or men at the UC College of Medicine or Cincinnati Children’s Hospital Medical Center who have mentored two or more women in medicine or science.

A mentor is defined as an individual who shares knowledge and serves as an experienced and trusted advisor, teacher, collaborator, and/or advocate.
Joy Moments 😊

- Psychologists define joy as an intense, momentary experience of positive emotion.
- Joy is about feeling good in the moment and enjoying these small and simple moments each day!
See you next month for lunch!
Wednesday, October 23rd