

Women Making History





Dr. Jennifer Doudna

Professor of Biochemistry,
Biophysics and Structural Biology

"She received the 2020 Nobel Prize
in Chemistry, with Emmanuelle
Charpentier, for their work on
CRISPR-Cas 9"



Associate Professor of
Analytical Chemistry
"She is a popular science
communicator and a member of
a number of local, national, and
international committees, task
forces, and projects focused on
social justice and STEM."



Professor of Psychology
and Neuroscience

"She received the 2014 Nobel
Prize in Physiology or Medicine
with Edvard Moser and John
O'Keefe for their discovery of
hippocampal place cells"

Featured PIN Community Members



Dr. Mary Kay Lobo (She/Her/Hers)

Professor in Anatomy and Neurobiology

Chair of PIN Diversity

Committee



Catherine Haga (She/Her/Hers)

2nd Year PIN Student in the Keller Lab

Pointers to educate, promote diversity and inclusion, and combat racism

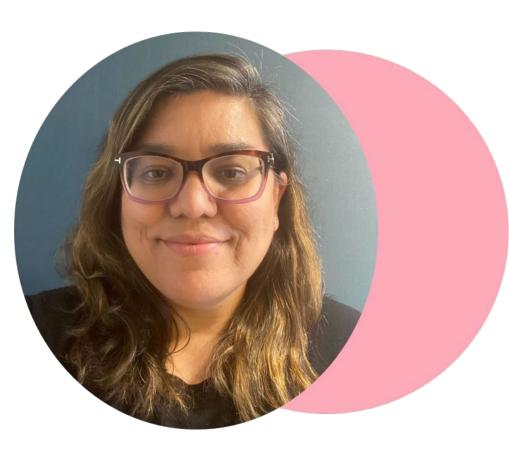
- **Take a Look:** <u>Culture Transformative Initiative</u>: This initiative, founded by Dean Reece was launched to make a commitment to a safe and inclusive environment for everyone at UMB. The goal is to have an environment conducive to "continuous engagement in active listening and to provide ongoing opportunities for feedback at each step of the change process."
- Check out 'How Bias Against Women Persists in Female-Dominated Workplaces', an article by Amy Diehl, Amber L. Stephenson, and Leanne M. Dzubinski, highlighting "new research examining how gender bias within four industries with more female than male workers-law, higher education, faith-based non-profits, and healthcare-is not, by itself, changing women's experience with bias."
- Scientists, Avoid Workplaces that Don't Value You: In this article, career consultant and professional speaker Alaina G. Levine outlines ways of identifying red flags in a workplace. "Ultimately, you'll be much happier, creative, and impactful on a day-to-day basis if you are embedded in a work culture that's a good fit for you. So, do what you can to align yourself with organizations that allow you to blossom into your best professional and personal self. Believe me: They do exist."
 - **Refer to:** <u>BiasWatchNeuro</u> This site tracks speaker composition of conferences in neuroscience, particularly with respect to gender representation. With appropriate awareness many people can overcome their bias. This site provides data and other resources to facilitate that effort, to raise awareness of any gender bias in the selection of conference speakers, so that these disparities can be addressed.
- aimed to "advance and empower women in the field through professional opportunities, networking events, and awards. SfN also provides the field with education to increase awareness for implicit bias." Such resources include 'Increasing Women in Neuroscience (IWiN) Courses & Toolkit', and articles such as 'Threats to Objectivity in Peer Review: The Case of Gender.'

Featured PIN Members

Contributing to Diversity and Inclusion



Catherine Haga (she/her/hers), is a second year PIN Student in the Keller Lab. She considers herself a nontraditional student, raised by a single parent, and now a mom of three. Her brother, Robert, has profound autism, intellectual disability, and epilepsy and he requires 24-hour assistance. Additionally, her mom suffered from a severe chronic pain disorder since Catherine was very young. Catherine was first interested in neuroscience due to a desire to help understand brain differences related to her family. She has had a prolonged path to get to graduate school. She spent time bouncing between different lab jobs and even attempted a career as a house flipper. She is thrilled to finally pursue her PhD in this field thanks to the diligent persuasiveness and support of her mentor, Asaf Keller. As a mom, raising her son (3 yo) and 2 step-children (7 and 11 yo) she has become an excellent multi-tasker and a patient, driven scientist. She is also aided by the incredible support of her husband. Catherine wants people to know that having a family isn't a barrier to pursuing science as a career, and it can actually be an asset. She is proud to have received a travel award to attend the Gordon Research Conference on Thalamocortical Interactions in 2020. This was an amazing experience, and also the last time she traveled anywhere by air, due to the Covid-19 pandemic.



Mary Kay Lobo (she/her/hers), Professor in Anatomy and Neurobiology and Chair of of the PIN Diversity Committee, identifies as mixed race, Asian (East Indian/Goan)/ White and a daughter of an immigrant from India. Having grown up in Los Angeles, Mary Kay has always been most comfortable in very diverse environments. However, growing up she was confused about her own identity as mixed race and from a unique East Indian background with ancestors from a State in India, Goa, that was a Portuguese colony until the 1960s. She has since embraced this diversity and is also proud of her ancestors that attempted a revolt against Portuguese rule in the 1700's. Mary Kay is committed to providing an equitable environment within the neuroscience community and the UMB scientific community. She tries to provide opportunities to junior scientists of all backgrounds including hosting trainees from Latin America and minority serving institutes across the U.S. In her role as Chair of the PIN Diversity committee, Mary Kay works with the committee to enhance diversity, equity and inclusion in PIN and educate the neuroscience community about racism and bias in science. Mary Kay's most notable scientific recognitions are the 2017 Presidential Early Career Award for Scientists and Engineers from the Obama Administration and the 2021 Society for Neuroscience Jacob P. Waletzky Memorial Award. However, Mary Kay is most proud of the scientific achievements her lab members and this diverse and talented group that embraces a culture of inclusivity. She is also very honored and humbled to have been nominated by two underrepresented trainees to receive the 2021 GPILS Dr. Mark Schirtliff Student Mentor Award and **Teacher of the Year Award.**



Diversity • Equity • Inclusion: Events, Resources, Opportunities

Women in STEM Networking Happy Hour



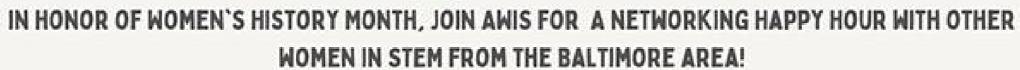
WOMEN IN STEM NETWORKING HAPPY HOUR









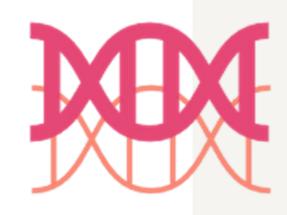






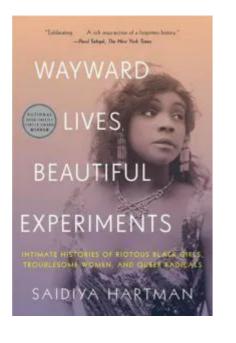
FEATURING RAFFLE PRIZES FROM BALTIMORE'S FAVORITE BUSINESSES!



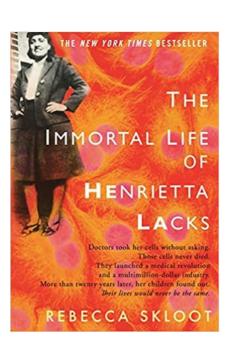


SINESSES!

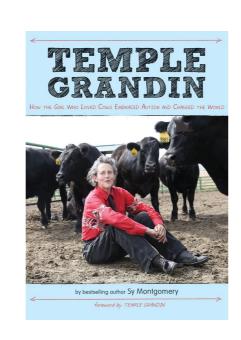
Books for Women's History Month



Wayward Lives, Beautiful
Experiments: Intimate Histories of
Riotous Black Girls, Troublesome
Women, and Queer Radicals by
Saidiya Hartman



The Immortal Life of Henrietta Lacks by Rebecca Skloot



How the Girl Who Loved
Cows Embraced Autism
and Changed the World by
Temple Grandin

UMB Intercultural Center Picks

29 W

Women in Leadership: Career and Life Navigation

Noon | Virtual - Zoom

Women in leadership positions discuss their journey to leadership and navigating careers, social lives, family, and health. The panelists will share advice for women and people who work with women.

Registration Link

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A Historical Overview of Women and their Mental Health

Noon | Virtual - Zoom

Join the Student Counseling Center as they provide a historical overview on the treatments and medical misdiagnosis cast upon women in both the past and present.

Registration Link

2022 PIN Diversity Seminars

Coming soon, mark your calendars!



April 25, 2022

Chief of Neuronal Circuits and Behavior Unit, Associate Director of Diversity and Inclusion, NIDA IRP

Virtual @ 10AM



June 30, 2022

PhD Student at UC Irvine, President and Founder of Black in Neuro

Location: Hossick Hall @ 4 PM

Yeka Aponte, Ph.D.

Angeline Dukes