

Weekly Newsletter June 12-16, 2023

PQHS NEWS

UPCOMING EVENT

Tuesday, June 13 – 9:00 – 10:00 AM

Research Meeting – Presenter: JungAe Lee, PhD, Assistant Professor, PQHS, UMass Chan Medical School

Title: Regularized Regression: Ridge, Lasso, Elastic Net, and Beyond

Brief Description: Regularized regression methods have revolutionized statistical modeling and machine learning by addressing challenges in high-dimensional data. This talk explores the popular regularization techniques: Ridge, Lasso, and Elastic Net, along with their extensions. We discuss the concept of regularization and delve into the benefits and limitations of each method. Moreover, we highlight the versatility of regularization techniques by introducing recent advancements in outlier detection for high-dimensional, low-sample size settings. Practical examples using prostate cancer and South African heart disease data illustrate implementation strategies. Attendees will gain valuable insights into effective utilization of regularized regression for feature selection, multi-collinearity, and classification problems.

Click [here](#) to join or call 646 876 9923 Meeting ID: 851 294 7151 **password: smm2020 and password for phone: 3426111**

WELCOME TO PQHS



Welcome to PQHS Dr. Joy L. Lee!! I am excited to join PQHS and the opportunity to collaborate with so many colleagues with complementary interests. My research focuses on improving patient-centeredness, healthcare equity, and patient safety through the lens of health informatics. I am also interested in improving the healthcare experiences for transgender and gender-nonbinary adults. Outside of work, I enjoy Teddy Grahams, Instagram, and getting way too competitive about Bananagrams. I'd also appreciate your best ice cream recommendations for the area.



Welcome to PQHS Dr. Elena Byhoff!! Dr. Byhoff is a primary care physician and researcher whose focus is on reducing health disparities and improving health outcomes for her patients through including social needs in the clinical setting and establishing partnerships between health care and community organizations. By engaging relevant stakeholders, her goals are to partner with historically marginalized communities to implement evidence-based interventions that may help alleviate negative Health Related Social Needs (HRSN), which can have an impact on an individual's physical and mental health across the lifespan.



Welcome to PQHS Dr. Margaret Parker!! Meg Parker, MD, MPH is a Professor of Pediatrics and recently came to UMass as the Academic Chief of Neonatology. Meg is a neonatal health services research focused on social disparities in neonatal care delivery. She holds several federal and foundational grants that use epidemiologic, qualitative and interventional methods. Meg loves building research collaborations and mentoring trainees and junior faculty. Meg also has 3 school age daughters and likes running and many peloton activities!

PQHS SHOUTOUT



PQHS Employee Service Milestone Celebration

ANNOUNCEMENTS

Fundamentals of Clinical Research – Mini Course ~ Continuing Wednesday, May 31st ~

Presented by: Bruce Barton, PhD | Robert Goldberg, PhD | Heather Strom Tessier, MS



Mondays and Wednesdays in May-June 2023

This lecture series is designed for students in training, residents, post-doctoral fellows, and junior faculty who are interested in learning about the most commonly employed study designs used in clinical and public health research and about the IRB review process.

Randomized Clinical Trials: Analysis and Publication

Bruce Barton – Monday, June 12th 8:00-9:30 a.m. via [zoom](#)



Tuesday, June 20, 2023, 9:00-10:00AM in AS9-2072 PQHS Research Seminar: *“The Fuss about P-Values”*

Presented by – Henry Feldman, PhD Biostatistics and Research Design at Boston Children’s Hospital
Click [here](#) to join. Password: **smm2020**



Tuesday, August 29, 2023, 1:30-3:00PM

CPHR Dissertation Proposal Presentation: *“Improving Women Veteran’s Experience of Obstetric Care”*

Presented by – Lael Ngangmeni, BA, MBS; Mentor: [Kristin Mattocks, PhD, MPH](#)
Click [here](#) to join. Password: **301815**

DIVERSITY DIGEST



LGBT Pride Month is a month, dedicated to the celebration and commemoration of lesbian, gay, bisexual, and transgender (LGBT) pride, observed in the Western world. Pride Month began after the Stonewall riots, a series of gay liberation protests in 1969, and has since spread outside of the United States. Modern-day Pride Month both honors the movement for LGBT rights and celebrates LGBT culture.



Immigrant Heritage Month was established in June 2014. It gives people across the United States an opportunity to explore their heritages and celebrate the shared diversity that forms the unique story of the United States. It celebrates immigrants across the United States and their contributions to their local communities and economy.

Caribbean American Heritage Month was established in June 2006. It honors and celebrates the rich and diverse culture of the Caribbean American population. During Caribbean-American Heritage Month, we celebrate the achievements and dreams of the millions of people of Caribbean origin now living in the United States while honoring the shared history of joy and perseverance that has united and enriched life across our region for centuries. There is no single Caribbean American identity. The mix of cultures, languages, and religions alive across the United States and the islands reflects the diversity of spirit that defines the American story.



Monday, June 19, 2023

Juneteenth is a federal holiday in the United States commemorating the emancipation of enslaved African Americans. Deriving its name from combining "June" and "nineteenth", it is celebrated on the anniversary of the order, issued by Major General Gordon Granger on June 19, 1865, proclaiming freedom for slaves in Texas. Originating in Galveston, Juneteenth has since been observed annually in various parts of the United States, often broadly celebrating African-American culture. The day was first recognized as a federal holiday in 2021, when President Joe Biden signed the Juneteenth National Independence Day Act into law.

MASS CHAN REMINDER



UMass Chan Medical School encourages employees to "Take a Break" – Use Your Excess Vacation Leave by June 17th. As we get closer to fiscal year end, we want to remind you of the [UMass Chan Vacation Policy](#) and maximum accruals so you can plan accordingly.

As of the last full pay period of the fiscal year, the maximum number of vacation hours employees may carry over into the next fiscal year is 240. During the fiscal year, employees are allowed to accrue hours over 240; hours over this accrual limit are automatically re-set in the payroll system to the accrual maximum. **This year, the relevant pay period ends June 17, 2023. Accordingly, we encourage**

you to use any vacation balances over 240 that exceed the 240-hour maximum before that date.



UMass Chan Medical School's [Office of Communications](#) is initiating regularly scheduled opportunities where faculty, staff, and students can have a professional headshot taken. Photos are taken every other Wednesday from 9 AM to 3 PM on the fifth floor of the Sherman Center by the elevators. Each session caps at 50 people. Anyone at UMass Chan can sign up using this document found on the SharePoint site. **See updated link for new options:** [Photo Sign-Ups \(office365.com\)](#)

PQHS Weekly will be sent to all members of PQHS on Monday mornings. The intent is to provide a snapshot of what is going on that week in PQHS and to share our faculty and staff activities with the department. We depend on you to provide the items we need to share. Please send suggestions of events, faculty invited seminars & talks, honors, student thesis presentations, and news – new babies born! – to Kellie (kellie.armstrong@umassmed.edu) & Sarah (sarah.yeboah@umassmed.edu) by Friday each week.