



Weekly Newsletter March 25-29, 2024

PQHS NEWS

UPCOMING EVENTS

Wednesday, March 27 – 10:00 – 11:00 AM

**Research Meeting** – **Title:** Probing Research Methodologies and Technology Stacks in Artificial Intelligence for Healthcare Analytics

**Presenter:** Vineet Khullar, PhD, Sr. Analyst Cigna Healthcare, Boston, MA

**Brief Description:** In recent years, funding for Artificial Intelligence (AI) research in healthcare has surged, reflecting the growing recognition within the healthcare industry of AI's potential to transform patient care and outcomes. In this presentation, I'll offer an introduction to AI, exploring its basic concepts and applications in healthcare. We'll delve into the technology stacks available for AI work, including popular options like Python and SAS, and discuss their strengths and applications in medical research. Additionally, I'll compare classical statistical models with AI models, touching briefly on the limitations of each. Finally, I'll present proof of concepts demonstrating how machine learning methods can complement classical statistical methods to enhance research methodologies, offering insights into how these integrated approaches can drive innovation in healthcare analytics.

Click [here](#) to join or call 646 876 9923 Meeting ID: 937 1668 5400 password: 492717



Thursday, March 28, 2024 – 2:00PM in AS9.2072 & Zoom

Morningside Graduate School of Biomedical Sciences Masters in Clinical Investigation Program Announces the MSCI Dissertation Defense of Lara Kovell *"Identifying barriers and facilitators to home blood pressure monitoring in women with hypertensive disorders of pregnancy: a qualitative study"*

Click [here](#) to join. Password: 045596



Friday, March 29, 2024, 11:00AM-12:00PM

**Cancer Population Health Sciences Program: "Spring Meeting of the UMass Cancer Center"**

Click [here](#) to join. Password: 164679



Wednesday, April 3 – 10:00 – 11:00 AM, AS9.1073 (Hybrid)

**Research Meeting** – **Title:** How David [Elis for Rachael] forced Goliath [Yale] to modernize its mental health policies

**Presenter:** Paul Johansen, MA (Yale '88, also a UMass Med alum), Miriam Kopyto, BA (Yale '23), Lucy Kim (Yale '24), Zack Dugue (CalTech '25), Lily Colby, Esq. (Yale '10).

Paul Johansen is a biostatistician at Berkshire Medical Center; Miriam is a researcher at the Broad Institute in Cambridge; Lucy and Zack are undergraduates. Lily Colby, Esq. is Founder/CEO of With Lived Experience

**Brief Description:** Rachael Shaw-Rosenbaum, a first-year student at Yale, died by suicide in March, 2021. Hers was not the first, nor was it the last. But it catalyzed a grassroots movement among alumni and students to insist Yale modernize archaic mental health policies that punished help-seeking behavior. This is the remarkable story of how a small number of committed individuals created long-overdue change, and how it can be replicated. (Background material can be found at [www.ElisForRachael.org](http://www.ElisForRachael.org))

Click [here](#) to join or call 646 876 9923 Meeting ID: 937 1668 5400 password: 492717

## PQHS HAPPENINGS



### Save the date, April 4

All are invited to join the PQHS Diversity Action Committee for a special Diversity Month Teatime on Thursday, April 4, 2024, from 2:30-3:30 PM in the ASC 9th-floor open space. Everyone in the department is encouraged to consider bringing a favorite food to share representing your family or culture. You may sign up to bring something [here](#). A separate email invitation will be sent this week.



**Sign up to have lunch with the Chair & Vice Chair!** There are still slots available to pick from. Lunch with the Chair and Vice Chair sign ups are first come first serve for 3 Faculty Members and 3 Staff Members each month to have to have a nice catered meal and to talk about anything, but *NO WORK TALK*. Please review the available slots below and click on the button to sign up for the date that works for you. Thank you! Click [here](#) to sign up!

## PQHS HOT TOPICS



### The Equity in Caregiving Project. Second Community Convening

Thursday, March 28<sup>th</sup>, 2024, 10:00-12:00 PM at UMass Chan Medical School, Faculty conference Room, S1-342.

Please join us for a panel discussion with:

- **Family Caregivers**
- **Nancy McCool**, LICSW, ACHP-W, APHSW-C, Palliative care social worker, UMass Memorial Health.
- **Jeevarathna Subramanian**, MD, Internal Medicine, UMass Memorial Health.
- **Valerie Zolezzi-Wyndham**, JD, Promoting Good
- **Brian Gibbs**, PhD, Vice President & Chief of Diversity, Equity, and Inclusion. UMass Memorial Health.

Come listen to the experience of family caregivers. Bring your voice - we want to hear about your caregiving experience!

For more information to register click [here](#) or scan the QR code

[www.equityincaregiving.org](http://www.equityincaregiving.org)



## ANNOUNCEMENTS

### UMass Boston Department of Gerontology & Gerontology Institute Present Proseminar Speaker Series Spring 2024

Monday, April 1, 2024  
2:30 – 3:45 p.m. (new time)  
via [Zoom](#)

#### **Manu Thakral, PhD**

Assistant Professor, Department of Nursing, University of Massachusetts Boston Chronic Geriatric Pain and Its Impacts on Health and Quality of Life

Thursday, April 25, 2024  
11:30 a.m.-12:45 p.m.  
via [Zoom](#)

#### **Sarah Forrester, PhD**

Assistant Professor, Department of Population and Quantitative Health Sciences, UMass Chan Medical School  
Stress, Depression, and Age Acceleration: Why Time Matters in Black Health

Monday, May 2, 2024  
11:30 a.m. – 12:45 p.m.  
via [Zoom](#)

#### **Chantel Pheiffer, PhD**

Assistant Professor, Department of Urban Public Health, University of Massachusetts Boston  
Migration and Population Health: Insights from South Africa

via Zoom: <https://umassboston.zoom.us/j/94175483404> Password: Boston  
For more information contact Jaqueline Contrera Avila: [Jaqueline.Avila@umb.edu](mailto:Jaqueline.Avila@umb.edu)



**Tuesday, April 2, 2024, 4:00PM-5:00PM**

**“Housing, Homelessness and Health: What can Communities do?”**

**Featured Speakers:** Carolyn Chou, Gabe Cohen-Glinick and Rose Weber-Smith

Click [here](#) to Register.



**Thursday, April 11, 2024, 12:00PM** – Albert Sherman Center Auditorium

**“Black Maternal Health Week (April 11-17)”** part of the *Health Equity Distinguished Lecture Series* hosted by UMass Chan Collaborative in Health Equity

**Guest:** Ndidiamaka Amutah-Onukagha, PhD, MPH, the Julia A. Okoro Professor of Black Maternal Health in the Department of Public Health and Community Medicine at Tufts University School of Medicine

### UMASS CHAN REMINDER

#### Holiday Calendar for UMass Chan Medical School

Remaining Holiday Schedule for 2024:

- Patriots’ Day – Monday, April 15<sup>th</sup>
- Memorial Day – Monday, May 27<sup>th</sup>
- Juneteenth National Independence Day – Thursday, June 19<sup>th</sup>
- Independence Day – Thursday, July 4<sup>th</sup>
- Labor Day – Monday, September 2<sup>nd</sup>
- Indigenous Peoples’ Day – Monday, October 14<sup>th</sup>
- Veterans Day – Monday, November 11<sup>th</sup>
- Thanksgiving Day – Thursday, November 28<sup>th</sup>
- Day After Thanksgiving – Friday, November 29<sup>th</sup>
- Christmas Eve – Tuesday, December 24<sup>th</sup>
- Christmas Day – Wednesday, December 25<sup>th</sup>



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](mailto:kellie.armstrong@umassmed.edu)) & Sarah ([sarah.yeboah@umassmed.edu](mailto:sarah.yeboah@umassmed.edu)) by Friday each week.*