## Weekly Newsletter August 7-11, 2023

## PQHS NEWS

### PQHS SHOUTOUT

***Congratulations to Mayuko!!*** Mayuko Ito Fukunaga MD, FCCP received funding from NCI K08 for the project ***"Facilitation of Information eXchange for SDM (FIX-SDM) for LCS."***

### PQHS HOT TOPICS

***New projects!*** The QMC has been asked to take over several new projects that have FDA overview. Dean Flotte has asked the QMC to take over the data management and statistical analysis of the first-in-humans study in Tay-Sachs disease, a neuro-degenerative disease in infants and toddlers. This study currently has 7 infants/toddlers and will recruit several more in this Phase Ib clinical trial. In addition, Mireli Fino, Executive Vice Chancellor for Mass Biologics, has asked the QMC to take over the data management and storage of the data for two major new monoclonal antibodies for diphtheria and Lyme disease developed by Mass Biologics and recently submitted to the FDA for approval. The QMC will be working with IT to develop an FDA-compliant environment to store this data.

### WELCOME TO PQHS

***Welcome!*** The QMC has two interns this summer: Ana Saeedi and Bing Miu. Both Ana and Bing are in the Ph.D. program in Biostatistics at UMass Amherst. Ana just finished her 2nd year in the program and is working with Bruce to reanalyze a large clinical trial data set from the Dietary Intervention Study in Children (DISC) that finished 10 years of follow-up data collection in the mid-1990s. Compared to the statistical techniques and software available today, the original analysis in 1993 was not very complete or comprehensive. The aim of this analysis is to apply newer techniques to determine what treatment effects might be different. Bing just finished her 5th year in the program and is working with Bruce to finish the analysis and main results manuscript from the recently completed Fitbit Health Study. In addition, she will also QC all the results.

### ANNOUNCEMENTS

**Monday, August 7, 2023, 2:00-2:30PM**
**CPHR Comprehensive Project Presentation:** *"Trends in operative vaginal delivery, 2014-2021: a population-based study"*
Presented by – Lael Ngangmeni, BA, MBS
Click here to join.

**Wednesday, August 9, 2023, 9:00-9:30AM in AS9-2072**
**CPHR Comprehensive Project Presentation:** *"The association between the burden of COVID on nursing homes and behavioral symptoms among nursing home residents with dementia"*
Presented by – Shiwei Liang, MA, MS
Click here to join.

**Thursday, August 10, 2023, 11:30-12:00PM in AS9-2072**
**CPHR Comprehensive Project Presentation: "Association Between Social Deprivation Index and Functional Limitation"**
Presented by – Emmanuella Asiedu, BS, MPH
Click here to join.



**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**



**Wednesday, October 18, 2023, 10:00-11:30AM**
*Leveraging Community Engagement To Address Behavioral Health Disparities In The Deaf Community*
Featured Speakers – Melissa Anderson, PhD, MSCI and Alexander Wilkins, PhD
Click here to register.



## MASS CHAN REMINDER



NIDDK has issued two RFAs seeking to solicit projects that will form a consortium aimed at using diverse data types to improve subclassification of T2D. In particular, these RFAs solicit projects that will make use of large and diverse U.S.-based cohorts with large number of individuals with T2D. More information can be found in the published RFAs here:

RFA-DK-23-019: Integration of Novel Measures for Improved Classification of Type 2 Diabetes
https://grants.nih.gov/grants/guide/rfa-files/RFA-DK-23-019.html

RFA-DK-23-020: Integration of Novel Measures for Improved Classification of Type 2 Diabetes – Biostatistics Research Center
https://grants.nih.gov/grants/guide/rfa-files/RFA-DK-23-020.html

The receipt date for these will be October 26, 2023.



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.*