## UMass Chan MEDICAL SCHOOL Population and Quantitative Health Sciences

## Weekly Newsletter September 11-15, 2023

## **PQHS NEWS**

### UPCOMING EVENT

### Wednesday, September 13 – 10:00 – 11:00 AM

Research Meeting – Presenters: Kate Lapane, PhD, Professor, PQHS, UMass Chan Medical School Title: Pain and its management in nursing home residents

**Brief Description**: Dr. Lapane's primary research interests fall under the umbrella of quality of care medication issues among older adults living in nursing homes. She has performed drug utilization studies, often evaluating the contextual, organizational, policy impacts on patterns of prescription drug use among nursing home residents. Dr. Lapane has also conducted a series of non-experimental comparative effectiveness research studies of medications in populations systematically excluded from clinical trials. She has used large administrative claims databases to estimate the risks associated with appropriate medication use and the beneficial effects of medications. Dr. Lapane has conducted large scale intervention trials to improve medication related issues in marginalized populations. Dr. Lapane's methodological work has focused on the robustness of techniques and the appropriate application of techniques often used in non-experimental comparative effectiveness research.

Click here to join or call 646 876 9923 Meeting ID: 937 1668 5400 password: 492717

### WELCOME TO PQHS



*Welcome to PQHS!!* Hiba Abu Ghazaleh is joining the Division of Health Informatics and Implementation Science as a Research Coordinator. She has a bachelor's degree in Biology from Lebanese American University (2010) where she focused on studying wellness and obesity in college students. She then moved to Sweden to work on her master's in Biomedicine at the University of Skövde (2012), where she explored the correlation between SNPs in serotonin receptors and sleep apnea. After moving to the USA, she worked at Reliant Medical Group for 5 years as a Research Coordinator and then as research office supervisor. Her work focused on patient recruitment and outreach while managing the tumor registry. Hiba is looking forward to joining the department and eager to support team members. Hiba will be supporting

MRWeight and Team CGM research projects. Please join us in welcoming Hiba to the HIIS team in PQHS!



PQHS SHOUT OUT

**Shout out** to receiving a new R01! The team includes <u>Michelle Trivedi MD, MPH</u>; <u>Lori Pbert PhD</u>; <u>Stephenie Lemon PhD</u>; <u>Milagros Rosal PhD</u> and Chris Frisard. This is a \$3.8 million 5-year, NIH/NHLBI award to conduct a hybrid clinical trial examining the effectiveness of Asthma Link. Asthma Link is a partnership between pediatric practices, schools and families to deliver schoolsupervised asthma therapy to children w poorly controlled asthma.

### ANNOUNCEMENTS



Wednesday, September 13, 2023, 10:00-11:00AM Introduction to Rapid Qualitative Methods Workshop - This workshop will give an overview of rapid qualitative methods, delve into the analytic process, and share examples and lessons learned from our team's work using these methods. Presented by – Grace Ryan, PhD, MPH and Melissa Goulding PhD, MS Click here to register, registration is required.





**Thursday, September 28, 2023, 11:30AM-1:30PM** in the lobby of the Medical School **Faculty Affairs Hosting Faculty Resource Fair**: For an old-fashioned, in-person resource fair! Access essential information and make in-person contacts with offices that help support faculty endeavors and faculty advancement.



Wednesday, October 18, 2023, 10:00-11:30AM Leveraging Community Engagement To Address Behavioral Health Disparities In The Deaf Community Featured Speakers – <u>Melissa Anderson, PhD, MSCI</u> and <u>Alexander Wilkins, PhD</u>







### Monday, October 23, 2023, 12:00-1:00PM

**Realizing the Promise of HPV Vaccination: Using Implementation Science to Prevent Cancer** Featured Speakers – Heather Brandy, PhD from St. Jude Children's Research Hospital Director, HPV Cancer Prevention Program, Co-associate Director for Outreach, St. Jude Comprehensive Cancer Center, Member, Department of Epidemiology and Cancer Control Click <u>here</u> to join.



### Nik's Special Guacamole

Serving size ¼ cup, serves 4.

### **DIVERSITY DIGEST**

National Hispanic Heritage Month (Spanish: *Mes nacional de la herencia hispana*) is annually celebrated from September 15 to October 15 in the United States for recognizing the contributions and extensive influence of Hispanic Americans to the history, culture, and achievements for the United States. September 15 is the anniversary of the Cry of Dolores, which marked the start of the Mexican War of Independence and thus resulted (in 1821) in independence for the New Spain Colony. While that day marked a distinct change for these geographical areas and the lives of their peoples, this month in the United States we honor and value the incredible benefits that our immigrants and their descendants bring to our society in many diverse ways. For example, Spanish words are now a normal part of our lexicon, with Spanish widely recognized as second only to English in America. Foods derived from various cuisines of Mexico, South America, and the Caribbean have become well known and loved in all facets of society.

Just when we thought we couldn't do better than guacamole (avocados are high in minerals, fiber, and monounsaturated fats)...the walnuts add an extra bit of vegetable omega-3 power. If you like a little heat, throw in a jalapeño.

bunch chives, chopped
chopped small red onion
tablespoons extra virgin olive oil
garlic clove (or more if you like garlic!)
1/2 teaspoon salt
Black pepper
1/2 tablespoon fresh lime juice

# 3 ripe avocados, pitted peeled and diced 1 tsp cumin

Smoked paprika or red pepper flakes, for garnish

Squish avocados, chop ingredients, blend thoroughly. Serve with organic corn chips or veggies, or use as a spread on sandwiches or topping on salads

Garnish with smoked paprika or a few chopped walnuts if desired for their protein and omega-3s.

### Tuesday, September 26, 2023, via Zoom – Need to register click <u>here</u> Hispanic Heritage Month Celebration

Maria Juncos-Gautier, PhD, is passionate about working with underprivileged and marginalized communities in urban areas, especially Latino communities. As executive director of the Latino Education Institute at Worcester State University, Dr. Juncos-Gautier will discuss her devotion to improving the academic achievement and well-being of Latino students and their families from the City of Worcester.



### ROSH HASHANAH, September15, at Sunset

Rosh Hashanah, the Jewish New Year, is one of <u>Judaism</u>'s holiest days. Meaning "head of the year" or "first of the year," the festival begins on the first day of Tishrei, the seventh month of the Hebrew calendar, which falls during September or October. Rosh Hashanah commemorates the creation of the world and marks the beginning of the Days of Awe, a 10-day period of introspection and repentance that culminates in the Yom Kippur holiday, also known as the Day

of Atonement. Rosh Hashanah and Yom Kippur are the two "High Holy Days" in the Jewish religion. From History.com

### Tuesday, September 19, 2023, 12:00PM - Albert Sherman Center Auditorium & Zoom

### Steven Putterman Lecture: Tochi Iroku-Malize, MD, MPH, MBA

Organized by UMass Chan's Department of Family Medicine & Community Health, the Steven L. Putterman Memorial Lecture honors its namesake's commitment to caring for people from underserved populations and teaching students and residents the core competencies and compassion required for family medicine. Tochi Iroku-Malize, MD, MPH, MBA, president of the American Academy of Family Physicians, will present, "Walking in Their Shoes – My Journey as a Patient Searching for Equity."



**YOM KIPPUR**, Sunday, September 24 Evening to Monday, September 25 Evening Yom Kippur—the Day of Atonement—is considered the most important holiday in the Jewish faith. Falling in the month of Tishrei (September or October in the Gregorian calendar), it marks the culmination of the 10 Days of Awe, a period of introspection and repentance that follows Rosh Hashanah, the Jewish New Year. According to tradition, it is on Yom Kippur that God decides each person's fate, so Jews are encouraged to make

amends and ask forgiveness for sins committed during the past year. The holiday is observed with a 25-hour fast and a special religious service. Yom Kippur and Rosh Hashanah are known as Judaism's "High Holy Days . From History.com



### International Equal Pay Day

The International Equal Pay Day, commemorated on 18 September, was established in 2019 by the UN General Assembly, which voiced deep concern over slow progress in women's economic empowerment, the undervaluing of work traditionally held by women, and the difficulties in tackling pay inequality. The Assembly urged action to reach the goal of equal pay for work of equal value for all, and encouraged all stakeholders to continue to support the goal of equal pay for work of equal value. Globally, women on average, are paid about 20 per cent less than men.

A FEW FACTS ABOUT THE GENDER PAY GAP

1. The pink tax. Feminine versions of the same product are more expensive simply because they're for women.

- 2. Eliminating the gender pay gap. If the gender pay gap were to be eliminated, women in the US would receive enough money for nearly 15 additional months of child care<sup>1</sup> or nearly 11 months of rent<sup>2</sup>
- 3. It benefits everyone. If the gender wage gap closed, poverty for American working women would be reduced by half.
- 4. It gets worse as women get older. The widest age gap for women is for those aged 55 to 64 this also affects their pension.

There are some federal policies that might help close the pay gap:

- The Paycheck Fairness Act (prohibit employers from retaliating against employees who discuss their wages)
- The Raise the Wage Act (increase the federal minimum wage to \$15/hour)
- EMPOWER Act (protections against workplace harassment)

References: 1) Child Care Aware of America. (2022). Demanding Change: Repairing Our Child Care System. Retrieved 1 March 2023, from https://www.childcareaware.org/demanding-change-repairing-our-child-caresystem. The authors note that the landscape of child care varies significantly from state to state and computing a single national average is complex. This analysis uses the average of program-weighted averages for center-based care for a four-year-old, \$9,715. 2) U.S. Census Bureau. (2021). American Community Survey 1-Year Estimates 2021, Table DP04: Selected Housing Characteristics. Retrieved 1 March 2023, from https://data.census.gov/ (Calculation uses median gross rent, occupied units paying rent.)



Diversity & Inclusion Office

### Inclusive Leadership: Leading with Intention

In this on-demand virtual workshop, participants will learn how to differentiate traditional leadership from inclusive leadership, and create spaces rooted in fairness and respect. Through individual reflection, participants will hone leadership skills and learn how to apply frameworks to inspire others and create an inclusive culture at UMass Chan Medical School. Click <u>here</u> to register.

### Navigating Microaggressions: How to Be an Upstander

In this on-demand virtual workshop, participants will define microaggressions and their impact, explore the nuances and complexities of intervention as an upstander and learn how to support learners and colleagues through experiences of discrimination and marginalization.

Click <u>here</u> 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. 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 <u>https://grants.nih.gov/grants/guide/rfa-files/RFA-DK-23-019.html</u>

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

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



UMass Chan Medical School's <u>Office of Communications</u> 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: <u>Photo Sign-Ups</u> (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.