DFMPHS HOSTS 3RD ANNUAL RESEARCH DAY

The Department of Family Medicine & Public Health Sciences held its third annual Research Day on April 17 in the School of Medicine’s Margherio Family Conference Center.

Dr. Markova, Chair of the Family Medicine and Public Health Sciences department said, “The third annual Research Day was a tremendous success, highlighting research and primary care accomplishments of our faculty, medical residents, and public health graduate students. The student awards demonstrated excellence in primary care research and public health engagement. Our research and publication portfolio continues to grow and we look forward to exciting presentations in 2020.”

This year’s event included a paper poster viewing prior to the kickoff of the meeting. Posters were displayed and showcased by their authors in the reception area.

There were 17 abstracts/posters based on department research, two of which were chosen for oral presentation. MD/MPH candidate, Blake Sanford, presented “Improving health equity through fostering obesity management strategies in an urban Family Medicine residency clinic” and Family Medicine Resident, Michael Duarte, MD, presented his work on “Improving Resident Wellness Through a Formal Wellness Curriculum: Preliminary Findings.” See photos on Page 2.

The remaining posters were judged during the morning poster viewing. Pictured above with Dr. Markova are awardees Gypsa Katoch, MD (resident) and Riya Chhabra (student) who were recognized for their entries “Quality Improvement Initiative to increase Use of a Validated Developmental Disability Screening Tool During Well-Child Visits” and “The Effect of Food Assistance Program Participation on Dietary Quality and Obesity in Preschoolers from Detroit.”

Electronic posters were displayed throughout the room and were showcased by their authors during the scheduled strolling poster session.

Continued on Page 2
DFMPHS HOSTS 3RD ANNUAL RESEARCH DAY (CONTINUED)

Next, several important awards were presented (see more photos on Page 11):

**Avis Randle, BA, MBS/MPH Candidate**
Academic Advisor: Dr. Tsilimingras received the John B. Waller, Jr., DrPH and Menthele (Mikki) Waller Endowed Scholarship for Master of Public Health.

**Daniel Kaisler, MD/MPH Candidate**
Academic Advisor: Dr. Juliann Binien-da received the US Excellence in Public Health Award presented by Captain Gregory Scherle, MD.

**Blake Sanford, MD/MPH Candidate**
Academic Advisor: Dr. Juliann Binien-da received the American Primary Care Research Group (NAPCRG) Student Research Award and Blake also received the 2019 MPH Essay Contest Award and read his essay entitled “Policy Must Treat Addiction as a Disease, Not a Crime.”

After the award ceremony, faculty presenter, **Dr. Angulique Outlaw, Associate Professor in DFMPHS’ Behavioral Sciences group** shared her ongoing research results: “HIV Prevention and Care Continuum Research with Youth and Young Adults Using a Community Engagement Approach.”

The Department of Family Medicine and Public Health Sciences Research Day 2019 was made possible by the dedicated efforts of our department’s faculty and staff. Committee members Drs. Gleason-Comstock, Carcone, Neale, Tiura, and Towner reviewed and made recommendations on all student presentations. Ms. Judy Magdalenic assisted with organization and communications. Ms. Amanda Compton assisted with organization, including the preparation of the Research Day handbook.

Save the Date and plan to attend the 4th Annual DFMPHS Research Day on Wednesday, April 15, 2020.
FAMILY MEDICINE VOLUNTARY FACULTY RECEIVE 2019 VOLUNTARY FACULTY AWARD

Our congratulations to Family Medicine & Public Health Sciences voluntary faculty members Dr. Richard Bryce and Dr. Scott Yaekle. Both were elected by the graduating class of 2019 to receive this year’s Voluntary Faculty Award. The Voluntary Faculty Award is given to faculty in recognition and appreciation for years of excellence in the instruction of clinical medicine.

Drs. Bryce and Yaekle received their award at this year's Match Day, on March 15 at the Detroit Marriott Hotel at the Renaissance Center.

Congratulations and thank you to Dr. Bryce and Dr. Yaekle for all you do for our students!

Richard Bryce, DO
Scott Yaekle, MD

2019 GRADUATE SCHOOL SYMPOSIUM WINNER IS MENTORED BY DFMPHS FACULTY

Congratulations to Nadia Saadat, Postdoctoral Scholar, for taking 3rd place in the Graduate School’s 2019 Symposium poster presentation.

Nadia also received the Postdoctoral Trainee Service Award in recognition of providing exceptional service to Wayne State and the surrounding community.

Her poster was titled: Lipidomics Profiles are Related to Preterm Birth and Depressive Symptoms in Pregnant African American Women.

The awards were presented at the Graduate and Postdoctoral Research Symposium on March 5, 2019 and at a ceremony in the School of Medicine on March 21.

Nadia is mentored by Dr. Dawn Misra, Professor and Director of the Division of Health Equity.

Congratulations to Drs. Saadat and Misra.

DFMPHS FACULTY UNDERGRADUATE MENTEE INVITED TO PRESENT AT POSTERS ON THE HILL 2019

Relicious Eboh, mentored by Dr. Dawn Misra, Professor and Director of the Division of Health Equity, had her poster submission accepted for participation in the 23rd Annual Posters on the Hill, which took place on April 29-30, 2019 in Washington, DC.

Each spring, the Council on Undergraduate Research hosts an annual undergraduate poster session on Capitol Hill. At this event and its related activities, members of Congress and their staff members learn about the importance of undergraduate research through talking directly with the student researchers involved in these programs.

Ms. Eboh’s poster titled: Relationship with the Father of the Baby and Perceived Stress Among Black Women, was one of 60 posters accepted from over 350 competitive applications.

Congratulations to Relicious and Dr. Misra for this prestigious recognition.

Click the logo for more information about
On March 5, 2019, five faculty from the Division of Behavioral Sciences traveled to Washington, D.C., to attend the 40th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine (SBM) (www.sbm.org/meetings/2019) where they shared their research with the scientific community.

**Dr. Elizabeth Towner** kicked off the meeting with an invited presentation on *Adapting Pharmacological Designs for Dose-Finding in Early Phase Behavioral Intervention Development Research* as part of the NIH-sponsored “Nuts and Bolts of Behavioral Intervention Development: Study Designs, Methods and Funding Opportunity” pre-conference workshop.

Later that day, **Dr. Angela Jacques-Tirua** presented a poster with findings from the first phase of her K01 grant entitled, “Dating and sexual violence victimization indirectly predict BMI and food addiction symptoms.”

**Drs. Karen MacDonell and April Carcone** were part of a symposium presenting preliminary findings from their respective, ongoing research projects being conducted as part of the Adolescent Trials Network (ATN) Scale It Up project. Dr. MacDonell presented an overview of the implementation and sustainment of Tailored Motivational Interviewing (“TMI”), a clinic-based intervention targeting communication between HIV health care providers and youth living with HIV. Dr. Carcone was co-author on a talk describing the Exploration-Preparation-Implementation-Sustainment (EPIS) Study, an implementation science project studying the integration of four evidence-based practices into HIV prevention and clinical care at 13 sites across the U.S. Dr. Carcone also presented “Developing a Computer Algorithm to Automate Behavioral Coding and Analysis of Clinical Transcripts,” a collaborative project with the WSU Department of Computer Science, during the “Advancing Algorithms for Measurement” paper session. Dr. Carcone’s abstract for this talk earned a Citation Award and was displayed during the opening poster session.

Dr. Towner also presented preliminary findings from a collaborative project with the Michigan Special Supplemental Nutrition Program for Woman, Infants, and Children (WIC) program during the “Contributing Factors & Interaction into Childhood Obesity” paper session. “Receipt-analysis to identify food purchasing patterns associated with obesity risk in preschoolers from low-income backgrounds,” examined food-related purchasing patterns, budgeting skills, and routines associated with increased risk for obesity among preschoolers receiving WIC services.

Division Director, **Dr. Deborah Ellis**, rounded out the division’s representation with a presentation on “Diabetes Distress and Health Outcomes in Young Black Adolescents with Type 1 Diabetes” as part of a symposium on “Stress and Well-Being for individuals with Diabetes Across the Life Span.”

The SBM annual meeting is the premier forum for the most influential behavioral medicine research. Its members include the nation’s leading scientists and practitioners.

Congratulations to Dr. Carcone for earning an Abstract Citation Award at the meeting. Well done to all our Behavioral Sciences faculty who presented at this conference!
DIVISION OF POPULATION HEALTH CORNER

The Division of Population Health within the Department of Family Medicine and Public Health Sciences would like to share recent accomplishments.

GRANT UPDATE

Dennis Tsilimingras, MD, MPH is in year 3 of his R01 NIH/NICHD-funded study investigating the rate and risk factors of “Post-discharge Adverse Events among NICU Neonates.” Two study nurses recruit neonates at the NICU and conduct one-month post-discharge telephone interviews with parents to screen for adverse events (AEs). Cases with possible AEs are adjudicated by neonatologists who determine the occurrence and types of AEs and classify them as preventable, ameliorable, or non-preventable non-ameliorable. Study recruitment is nearly complete, and to date includes 185 babies from Children’s Hospital of Michigan and 268 from Hutzel Women’s Hospital. We hope that identifying the rate of, and risk factors for, post-discharge AEs will help hospitals develop interventions to improve the hospital discharge process and neonatal patient safety during the post-discharge period.

Pictured L to R: Amanda Deriemacker, MSN, RN, CPN; Dennis Tsilimingras, MD; and Areeq Zuair, MSN, RN

Important Dates

All-Faculty Meeting Dates:
June 19, 2019

American Heart Association Walk:
May 18, 2019

Upcoming WSU Holiday Closures:
Memorial Day Observance—May 27
Independence Day - July 4
Labor Day—September 2

Grant Announcements:

4 grants submitted by the department from March - April
MPH STUDENTS HELP ORGANIZE PUBLIC HEALTH AWARENESS WEEK AT WSU SOM

The Department of Family Medicine & Public Health Sciences MPH Program’s Public Health Student Organization (PHSO) helped raise awareness during National Public Health Week, April 1-7. In conjunction with the Global Health Alliance Group, College of Liberal Arts and Sciences’ (CLAS) Department of Criminal Justice and Public Health they’ve sponsored or presented events highlighting important public health matters. This year’s theme was “Creating the Healthiest Nation: For Science. For Action. For Health.”

April 1—wear RED for heart disease awareness. Heart disease is the leading cause of death for both men and women in the United States. (PHSO)

LECTURE: Dr. Abalrazag of Doctors Without Borders (sponsored by Global and Urban Health Equity Program - GLUE)

April 2—wear BLUE for diabetes awareness. In the last 20 years, the number of adults with diabetes has more than tripled. (PHSO)

April 3—wear GREEN for environmental health awareness. Our food, air, and water impact our health every day. (PHSO)

PRESENTATION: Unlocking the System: Systems Epidemiology and Criminal Justice (sponsored by Criminal Justice and Public Health, CLAS)

TWITTER CHAT: official hashtag #NPHWchat (sponsored by APHA)


April 4—wear GRAY for asthma awareness. Currently, asthma among Detroit adults is 29% higher than in Michigan as a whole. (PHSO)

GROUP FITNESS: Work out with the Public Health Student Organization

Meet Me On Da Dance Floor

FAIR: Global and Urban Health Equity Program Capstone Fair (GLUE)

April 5—wear YELLOW for suicide prevention awareness. In 2017, about 47,173 Americans died by suicide and around 1,400,000 Americans have attempted. (PHSO)

Click on the logo below for more information about the American Public Health Association (APHA)

MEET THE DEPARTMENT’S NEWEST ASSOCIATE PROFESSORS

Dr. Kimberly Campbell-Voytal and FTA faculty member Dr. James Meza have received notification of their promotions from Assistant to Associate Professor.

Kimberly Campbell-Voytal, PhD, RN, CNS is the Director of the Master of Public Health Program in the DFMPHS and serves as Co-Director of the Bachelor of Science in Public Health in the College of Liberal Arts and Sciences. Dr. Campbell-Voytal has been a faculty member at WSU SOM since 1999. Dr. Campbell-Voytal was instrumental in preparing WSU’s MPH Program for its accreditation by the Council on Education for Public Health (CEPH) and subsequently was invited by CEPH to be an Accreditation Site Visitor for other Universities seeking accreditation.

James Meza, MD, MSA, PhD has been a FTA Clinician Educator within the DFMPHS since 2003. He is an Associate Residency Program Director and Director of Research, Oakwood Annapolis Hospital Family Medicine Residency Program.

Dr. Meza is a Clinical Medicine 1 Small Group Instructor, preceptor for WSU third year Family Medicine Clerkship and Continuity Clerkship. In addition, during his Beaumont Wayne Hospital Family Medicine Inpatient Service, he teaches postgraduate family medicine residents during their sub-internship rotation.

The promotions to Associate Professor for Drs. Campbell-Voytal and Meza will become effective August 19, 2019. They will be recognized for this achievement during a reception on October 2, 2019.

Congratulations!!
Congratulations to Dr. Dawn Misra, Professor and Director, Division of Health Equity in the DFMPHS. Dr. Misra was selected to receive an Excellence in PostDoc Mentorship Award by the Graduate School of Wayne State University. This award is presented annually to four faculty mentors at WSU who have an excellent record in mentoring postdoctoral trainees.

NAPCRG’s top research studies, and it will be presented at local, regional, and national venues. In addition, NAPCRG will feature Dr. Xu’s research study on the NAPCRG website and in an upcoming NAPCRG newsletter.

For more detail about Dr. Xu’s research, please read the School of Medicine eNews dated March 25, 2019.

In addition, Dr. Margit Chadwell, Associate Professor and Associate Dean of Student Affairs and Career Development was accepted into the 2019 Cohort for the Rudi Ansbacher Women in Academic Medicine Leadership Scholars Program. The U-M Medical School intensive 18-month leadership development program is designed to accelerate the development of women for senior positions in academic medicine and health care. The program provides individuals with insights about their leadership strengths and challenges to facilitate self-awareness and opportunities for growth.

And, the accolades continue! Dr. Juliann Binienda, associate professor, received a WSU 2019 President's Award for Excellence in Teaching. The award recognizes superior teaching at Wayne State University and the valuable contributions a faculty member makes to the university's academic excellence. Dr. Binienda received a plaque from Provost and Senior Vice President for Academic Affairs, Keith Whitfield (pictured below), as well as a monetary award during the Wayne State University Academic Recognition Ceremony on April 25.

Emeritus Professor Dr. Hikmet Jamil was nominated to receive the 2019 ArPHA Award during the 2nd Arab Public Health Conference of the Arab Public Health Association (ArPHA) held on April 4-6, 2019 in Casablanca, Morocco. The Award recognizes individuals for their outstanding contributions to public health in the Arab world. Dr. Jamil was nominated for the award along with six other distinguished colleagues from Egypt, Lebanon, KSA, Palestine, Sudan and Tunisia.

Congratulations and good luck Dr. Jamil.
Below are the most recent publications from our faculty and staff, whose names are bolded.


**SUMMER BIOMEDICAL CAREER ADVANCEMENT PROGRAM BEGINS 5TH YEAR**

This summer, approximately 60 high school students from Detroit Public Schools will work alongside clinical and research faculty from Wayne State University’s School of Medicine (WSU-SOM) to explore clinical, health policy, or basic science research as part of the Biomedical Career Advancement Program (BCAP). BCAP, a six-week paid internship, is a collaborative program between Wayne State University School of Medicine (WSUSOM), Michigan Area Health Education Center (MI-AHEC), Detroit Wayne Mental Health Authority (DWMHA), and Detroit Public Schools Community District (DPSCD).

BCAP was established in 2014 by Jennell White, PhD. Dr. White, Assistant Professor in the Department of Pharmacology at WSU-SOM, is dedicated to exposing youth to careers in health science. BCAP students will engage in research Monday-Thursday and on Fridays, students will participate in BCAP-hosted laboratory training and informational sessions that focus on the college admission process, careers in health science, and opportunities to build professional networks with peers and Wayne State University faculty and staff.

"Minority Americans are severely underrepresented in scientific and health fields at every level, from the professional work force - physicians, dentists, research scientists - through all levels of the educational system," said Dr. White. "I developed the BCAP curriculum to combat this underrepresentation by improving science education of minority youths at the early stages of the educational process and by increasing available opportunities to ignite their passion for the sciences."

Students will showcase their research findings during BCAP’s closing ceremony in August at WSU-SOM. The presentations will allow students to communicate the importance of their research, learn how to clearly state and analyze their findings, and prompt others to ask questions and give valuable feedback.

**BSPH STUDENT WINS FIRST PLACE POSTER PRESENTATION AT HEALTH DISPARITIES CONFERENCE**

Habeba Elmadawy, bachelor of Science in Public Health (BSPH) student, won first place for her poster presentation entitled “Examining Barriers to the Implementation of Evidence Based Practices in HIV Treatment and Prevention Clinics” at Medical Equity’s 3rd Annual Health Disparities Research Conference, hosted by Wayne State University in Detroit, Michigan, on April 14, 2019. This work was conducted under the mentorship of April Idalski Carcone, PhD, as part of the Exploration-Preparation-Implementation-Sustainment (EPIS) Study (NICHD 1U19HD089875).
We would like to welcome the following individuals who have joined our department in varying roles:

- Samantha Jablonski, student assistant (working with Dr. Misra)
- Raqhuell Williams, Research Assistant (working with Dr. Ellis)
- Anna Harris, research temp (working with Dr. Towner)

Congratulations to Lisa Blackwell for her 25 years of service. Congratulations!

Thank you to all the participants in the recruitment process, especially the Recruitment Committee, Faculty, Residents, and Coordinators.

We look forward to welcoming the new residents into our Residency Programs!

### Incoming Family Medicine Residents:

<table>
<thead>
<tr>
<th>Name</th>
<th>Medical School</th>
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<tbody>
<tr>
<td>David Kazanowski</td>
<td>Ross University School of Medicine</td>
</tr>
<tr>
<td>Oneil Doha</td>
<td>Ross University School of Medicine</td>
</tr>
<tr>
<td>Roshan Patel</td>
<td>Ross University School of Medicine</td>
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<tr>
<td>Abraham Baidoo</td>
<td>Ross University School of Medicine</td>
</tr>
<tr>
<td>Dana Achmar</td>
<td>Ross University School of Medicine</td>
</tr>
<tr>
<td>Ashley DeCauwe</td>
<td>A.T. Still University Kirksville College of Osteopathic Medicine</td>
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### Incoming Family Medicine Urban Track Residents:

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<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Danny Garcia</td>
<td>St George’s University School of Medicine</td>
</tr>
<tr>
<td>Alicia Steele</td>
<td>Escuela Latino Americana de Medicina</td>
</tr>
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### Incoming Transitional Year Residents:

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<th>Name</th>
<th>Medical School</th>
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<tbody>
<tr>
<td>Keith Pennycook</td>
<td>Michigan State University College of Osteopathic Medicine</td>
</tr>
<tr>
<td>Kevin Pennycook</td>
<td>Michigan State University College of Osteopathic Medicine</td>
</tr>
<tr>
<td>Brendan Tamm</td>
<td>Western Michigan University School of Medicine</td>
</tr>
<tr>
<td>Gordon Wu</td>
<td>Wayne State University School of Medicine</td>
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Congratulations to Family Medicine PGY-3 residents who passed their ABFM examination with high scores. Initial posting of results are reserved specifically for those testers who significantly scored above the national mean. Well done! ABFM Diplomates: Gypsa Katoch, MD; Lilia Peress, MD; Marco Peterson, MD; Starr Whittaker, MD; and Kaitlin Zeytuncu, MD.
On March 15, 2019, the WSU SOM graduating class took part in this year’s annual residency Match Day festivities. This is a day when all graduating medical students around the country open sealed envelopes at the strike of noon to find out where they are going for their residency training.

The WSU SOM 2019 Match Day celebration was held in the luxurious Renaissance Ballroom at The Marriott Hotel overlooking the Detroit River. Two hundred and seventy-two students along with families, faculty and staff were in attendance for the affair. All in all, everyone had a jubilant time as students celebrated this great accomplishment.

DFMPHS was well represented during the festivities. The Host for the day was our very own, Dr. Margit Chadwell, Associate Dean of Student Affairs and Career Development. She presented Dr. Yaekle and Dr. Bryce with The Volunteer Faculty of the Year Award (both of whom are Family Medicine Physicians – see article on page 3). Department Chair, Dr. Tsveti Markova; Clerkship Director, Dr. Jira Coumarbatch, and Project Administrator, Ms. Lisa Blackwell were also in attendance representing the Family Medicine and Public Health Sciences department.

In the end, Family Medicine was the 3rd most popular specialty chosen with 30 students matching into Family Medicine (25 graduating seniors plus 5 post graduate doctors). Of the 25 graduating students who matched into Family Medicine, ten (40%) will remain in Michigan. The national match rate for allopathic medical students matching into Family Medicine was 9.1 and it was 9.2 for WSUSOM.

We wish all of the graduating students much success as they move on to the next phase of their medical training.

2019 WSU Match Statistics

50.3% of WSU’s Class of 2019 are staying in Michigan

30.1% will enter primary care residencies, which include Internal Medicine, Family Medicine, and Pediatrics.

20 Michigan-based health systems and centers will welcome Wayne State University graduates to residencies this summer, including 36 to Detroit Medical Center, 19 to the Henry Ford Health System, 18 to the Beaumont Health System, 16 to the University of Michigan and 14 to Ascension St. John Providence.

Twenty-five WSU students will enter Family Medicine. The other popular clinical disciplines at WSU this year were Internal Medicine, Emergency Medicine, Diagnostic Radiology, Psychiatry, and General Surgery.

Students moving out of state will practice medicine in 29 states and one Canadian province including 17 each in Illinois and California, 12 in Ohio and 11 in New York, at more than 125 hospitals, universities, and medical centers.

Above statistics extracted from School of Medicine eNews article dated March 15, 2019

2019 NRMP Match Highlights

- 3,848 medical students and graduates matched to family medicine residency programs in 2019, the most in family medicine’s history as a specialty, and 313 more than 2018. The results marked a decade of growth in overall positions offered and filled for family medicine in the NRMP Match.
- Family medicine offered 4,128 positions, 474 more than 2018 and 12.8% of positions offered overall.
- A total of 4,286 students and graduates matched to family medicine in 2019 when combining the results of the NRMP Match, the AOA Match (306), and the Military Match (132).
MPH STUDENT SCHOLARSHIPS AND AWARDS

MPH student Avis Randle was awarded the John B. Waller Jr., Dr.PH., and Menthele (Mikki) Waller Endowed Scholarship. Dr. Waller was a well-known public health leader, and as Chair of the WSU Department of Community Medicine, had the foresight to establish the Master of Public Health Program.

Ms. Randall is an adoption case worker and facilitates adoptions for children and families. She credits her mother with instilling in her the importance of education and service.

MD/MPH candidate Blake Sanford won the annual MPH student essay contest for his essay “Policy Must Treat Addiction as a Disease, Not a Crime.” He received a monetary award contributed by an anonymous donor. The theme for the 2019 student essay contest was “Creating the healthiest Nation: For science. For action. For health”.

MD/MPH candidate Daniel Kaisler was awarded the 2019 United States Public Service (USPHS) Excellence in Public Health Award. This national award recognizes medical students who have demonstrated a commitment to public health. Daniel Kaisler was nominated due to his exemplary work as a public health professional throughout his four years of medical school training, his deep commitment to improving patient access to care, and advancing community outreach efforts of the Robert R. Frank Student-Run Free Clinic.

MPH student Fatima Eid has been selected as one of the 2019 Detroit Albert Schweitzer Fellows. The fellowship provides a one-year interdisciplinary, mentored fellowship program for Detroit-area graduate and professional degree students focused on health-related community service and leadership development. It is hosted by Authority Health.

Ms. Eid’s fellowship project will explore the use of creative writing and creative expression as a therapeutic intervention with at-risk youth and those currently in the juvenile system. She will be mentored by MPH faculty Patricia Morton, PhD.

Maliha Hussain (MPH, 2018) was part of the fellowship’s inaugural cohort in 2017-18. Her fellowship project involved education in sexual health and safety among Muslim women.

Congratulations to Avis, Blake, Daniel and Fatima!!