

EEH NEWS

Department of Epidemiology and Environmental Health

<http://sphhp.buffalo.edu/epidemiology-and-environmental-health>



AUGUST 2018

Karen DeGarmo, editor

The Chair's Corner



Dear EEH Students, Colleagues, Alumni and Friends:

I am very pleased to have this chance to be in touch with all of you and to give you some idea of all that is happening in the Department of Epidemiology and Environmental Health.

The past year was a great one and we are looking forward to particularly significant year ahead. Last year, a terrific group of students completed their degrees. As a faculty member in EEH, it is a privilege to mentor students and to be a part of the terrific work that they do, particularly to see the students' culminating projects. The work is different for each of the degree programs, and the diversity of projects is fascinating. I get to learn so much from each of the students.

Further, it is really exciting to follow our students after they leave UB and put their learning into practice. Last year 100% of the graduates from our programs either got jobs in their field or else went on for further education! I am impressed by the diversity of positions taken by our graduates. If you are a former student or post doc please make sure that you keep in touch!

One notable event last year was a research day, organized by our department, in collaboration with colleagues from McMaster University in Hamilton and Western University in London, both in Ontario. There is an outstanding group of colleagues who reside quite close to us, and it just so happens that the chair of each of the relevant departments in each of those universities was part of EEH either as a student or a postdoc. It was great hearing about some of the research being done in both McMaster and Western and also to have the chance to show them a little bit of our work. We are hoping that as a result of this effort the three departments can develop new collaborations. The plan is to have another research day again this coming year, this time in one of the other two universities. Details will follow.

You may have heard that EEH will be celebrating the 100th anniversary of the department in the coming year! We will have a celebration May 30-31, 2019. We hope to incorporate other events commemorating the 100th during the year. You will be hearing more about the celebration in the weeks to come.

A highlight of the new academic year is that we have some new faces in the department. We are very excited to welcome Meng Wang as a new faculty member to EEH. Wang is joining us from the University of Washington where he just completed a post-doctoral fellowship. His research is on health effects of air pollution. There is more information about him in the new faculty section below. In addition, Jennifer Forgnone has joined the administrative team in EEH. She is the new department resource manager, replacing Richard Harding who retired earlier this year.

The most important part of this message is a warm welcome to all of the new students and a welcome back to all of the returning students for another great year! I also want to wish a very good year to all our colleagues, alumni and friends. I hope that you all had a good, productive and restful summer! I am looking forward the coming year. As always, please be sure to let me or the other faculty and the staff know if there is any way that we can help you.

Jo Freudenheim, PhD

UB Distinguished Professor and Chair

Hello to All

Welcome back to another year at EEH! Hello to all the newcomers. Hope you had a nice summer to the continuing students. Stop in with any questions – I'm here to get you through your program.

Karen DeGarmo



Note

People listed below with a two-digit year after the degree received this degree from EEH. For example, PhD '15, degree awarded in 2015.

Welcome New EEH Faculty and Staff



Jennifer Forgnone, MS, is a new member of the EEH administrative team. She joined the department on July 23 as the new EEH Department Resource Manager, filling the position that was left vacant with Dick Harding's retirement.

Jennifer Haas, MPH '11, started in July 2018 as a senior research support specialist working on the Environmental Health Study for Western New York.

April Roberts, MS, started in July 2018 as a senior research support specialist working on the Environmental Health Study for Western New York.



Sarah Twardowski, MS '18 (June), started July 1 as a research support specialist with the Women's Health Research Center. She had been working in the WHRC while a student in EEH.



Meng Wang, PhD, assistant professor, is joining EEH in the Environmental Health Division and he is also affiliated with the UB Research and Education in eEnergy, Environment and Water (RENEW) program. Wang received his PhD in Environmental Health from Utrecht University in the Netherlands and recently completed a senior fellowship in the Department of Occupational and Health Sciences at the University of Washington School of Public Health. His research focus is

environmental exposure monitoring, air pollution modeling and health impacts of environmental exposures.



Ying Yan, MD, PhD, started in May 2018 as a visiting scholar and a J-1 research scholar. She received her MD and PhD in oncology from Peking University Health Science Center, Beijing, China in July 2010. Yan is attending physician of medical oncology at Peking University Cancer Hospital, Department of Breast Oncology, in Beijing. She will be doing research in collaboration with Lina Mu, MD, PhD, and Jo Freudenheim, PhD, UB Distinguished Professor. Her research interests include cancer environmental etiology and survival.

Alumni News

Anushree Sharma, PhD '17, MPH '10, is now a postdoctoral fellow in cancer prevention with the University of Texas MD Anderson Cancer Center, Houston, TX. She presented a poster at SRNT in February 2018 entitled "Using a Smoking Cessation Quitline to Promote Lung Cancer Screening" in Baltimore, MD. She also presented a poster at ASPO in March 2018 entitled "Using a Smoking Cessation Quitline Among Participants Reporting Quit Attempts in the Past Year: Results from the International Tobacco Control (ITC) Four Country Survey, US Sample" in New York, NY.

Margaret DiVita, PhD '13, recently was granted tenure at SUNY Cortland. She is now an associate professor in the Health Department there.

Michelle Roberts, PhD '16, started a new postdoctoral fellowship, working on skin cancer genetic epidemiology at the Channing Division of Network Medicine, Brigham and Women's Hospital and the Department of Epidemiology, Harvard School of Public Health.

Jacqueline Mix, PhD '15, MPH '08, is starting on an ORISE fellowship in the Division of Cancer Prevention and Control at the Centers for Disease Control and Prevention. Her research will focus on HPV-related cancer.

SPHHP Student Ambassadors

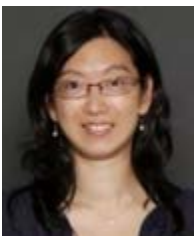
Congratulations to EEH students Kyle Fletcher, BA, MPH environmental health student and Mia-Cara Musetti, BS, MPH epidemiology student, who were chosen as SPHHP Student Ambassadors for 2018 – 2019.

Faculty/Student Presentations



Hailey Banack, PhD, postdoctoral associate, led a pre-conference workshop, “Using Monte Carlo Simulations for Quantitative Bias Analysis” at the Society for Epidemiologic Research (SER) Meeting, Baltimore, MD in June 2018. At that meeting, she also gave an oral presentation on “Survivor Bias, Selective Attrition and Reverse Causality, Oh My” and she co-chaired a panel discussion on “Using Social Media to Disseminate Your Research Effectively.”

Banack also presented on “Body Composition and Aging in Postmenopausal Women” at the WHI meeting, in Chicago, IL in May 2018.



June 2018.

Jessica Cao, PhD, assistant professor, presented a poster, “Initiation and Sustainable Preventative Healthcare Utilization among Aging Couples: Asymmetric Spousal Influences and Behavioral Learning” at the annual meeting of the American Society of Health Economists, in Atlanta, GA in



MD.

Zeinab Farhat, MPH, PhD student, presented a poster entitled “Garlic Intake and Cancer Incidence or Mortality in The Prostate, Lung, Colorectal and Ovarian (PLCO) Cohort” at the Society for Epidemiologic Research (SER) Annual Meeting, June 19-22, 2018 in Baltimore,



her Ohio State University colleagues, she presented three other posters at that meeting and another poster at the NIH Tobacco Regulatory Science meeting.

Jo Freudenheim, PhD, UB Distinguished Professor, was the lead author on an abstract, “Lung Epithelium DNA Methylation: E-Cig Users, Smokers and Never-Smokers” presented at the annual meeting of the American Association for Cancer Research (AACR) in Chicago, IL in April 2018. With



Michael LaMonte, PhD, MPH, research associate professor, presented an abstract, “Muscle Strength Is Inversely Associated with Mortality, Independent of MVPA, In Older Women: The OAPCH Study” at the American Heart Association Epidemiology Council Meeting, New Orleans, LA on March 20-23, 2018.

LaMonte also led an invited symposium, “Every Movement Counts – New Evidence for Health Benefits of

Light Intensity Lifestyle Activity” at the 2018 Annual Scientific Sessions of the American College of Sports Medicine in Minneapolis, MN, May 28-June 1.



Amy Millen, PhD, associate professor, presented an abstract with her mentee, Sangita Patel, “Prevalence of Fuchs’ Endothelial Corneal Dystrophy by Age and Sex” at the Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting in Honolulu, HI, April 29-May 3, 2018.



(SER) Annual Meeting in Baltimore, MD, June 19-22, 2018.

Zhongzheng (Jason) Niu, MS, PhD student, presented a poster entitled “CYP1A1 Mspl Polymorphism Modifies the Mediation Effect of TNF-Alpha on the Association between Secondhand Smoke Exposure during Pregnancy and Spontaneous Preterm Birth” at the Society for Epidemiologic Research



FL.

Noyes also presented at the National Cancer Institute Accelerating Rural Cancer Control Research Meeting, May 30-31, 2018, in Bethesda, MD. She gave an invited talk, “Understanding and Evaluating Healthcare Multidisciplinary Teams in a Natural Setting,” at the Science of Team Science 2018 Conference, May 21, 2018 in Galveston, TX.

Katia Noyes, PhD, MPH, professor, presented an abstract, “Decision Aids and Health Information Technology: One Size Does Not Fit All,” at the American Society of Clinical Oncology (ASCO) Cancer Survivorship Symposium: Advancing Care and Research, Feb. 16-17, 2018, in Orlando,



presented a poster at that same meeting.

Jim Olson, PhD, UB Distinguished Professor, gave an invited talk, “Biomarkers of Chlorpyrifos and Profenofos Exposure and Effect in Adult and Adolescent Egyptian Cotton Field Workers” at the International Congress of Occupational Health, in Dublin, Ireland, April 29 – May 4, 2018. He also



several other abstracts at that meeting.

Pavani Ram, MD, associate professor, presented an abstract, “Coverage Gaps in Early Initiation of Breastfeeding among Newborns, Sub-Saharan Africa, 2010-2015” at the annual meeting of the American Society of Tropical Medicine and Hygiene (ASTMH) in Atlanta, GA. She and her research group presented



Laura Smith, PhD, assistant professor, presented on her research, “*Association Between Aflatoxin Exposure and Markers of Intestinal and Systemic Inflammation in Pregnant Rural Zimbabwean Women*” at the American Society for Nutrition (ASN) meeting, in Boston, MA in June 2018.



John Violanti, PhD, research professor, presented a poster entitled “*Effort-Reward Imbalance at Work: Associations with Brachial Artery Flow Mediated Dilation among Police Officers*” at the American Association of Occupational Nurses 2018 National Conference, Reno, NV, April 16-18, 2018.

Violanti also presented a poster entitled “*Police On-Duty Injury Duration and Sleep Quality: Mediation Effects of Posttraumatic Stress Symptoms*” at the Total Worker Health, 2nd International Symposium 2018 in Bethesda, MD May 8-11, 2018.

He presented several posters at the Society for Epidemiological Research (SER) Annual Meeting in Baltimore, MD, June 19-22, 2018.

Other student presentations are included in the Robert O’Shea Travel Award section below.

Honors and Awards



Corinne Abrams, BS, MPH environmental health student, was awarded an assistantship to support the Institute for Community Health Promotion (IChP) in conjunction with the University at Buffalo Department of Family Medicine for fall 2018.

The following students/faculty/alumni were nominated and selected for induction into the University at Buffalo Gamma Lambda Chapter of Delta Omega Honorary Society in Public Health in April 2018.

- Elisabeth Brisley, MPH ’18 (February)
- Shruti Dighe, MBBS, MPH, MS ’18 (June)
- Linda Duffy, PhD, MPH, MS ’87, alumni
- David Jacobs, PharmD, PhD ’18 (June)
- Raymond Luu, MPH ’18 (June)
- Katia Noyes, PhD, MPH

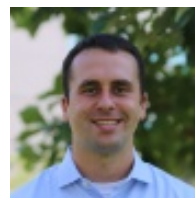


We are pleased to announce a new award for the best graduate student research. This award, the **Holger Schünemann Graduate Student Research Award**, was made possible through the generosity of Holger Schünemann, MD, PhD ’00, MS ’97, a graduate of the EEH doctoral program

and the preventive medicine residency program. Schünemann is professor and chair, and holds the Michael Gent Chair in Healthcare Research, in the Department of Health Research Methods, Evidence, and Impact (HEI), at McMaster University, Hamilton, Ontario, Canada.



Heather Ochs-Balcom, David Jacobs, Jean Wactawski-Wende at the SPHHP 2018 Perry Poster Day on Apr. 30.



David Jacobs, PharmD, PhD ’18 (June), was awarded the first **Holger Schünemann Graduate Student Research Award** at the 2018 Perry Poster Day. He presented a poster entitled “*Early Hospital Readmissions Following an Acute Exacerbation of COPD in the Nationwide Readmissions Database.*”

Best Integrative Project Awards were given out at MPH Presentation day on May 10, 2018. Winners for the Best Epidemiology Presentations were **Raymond Luu** and **Marianna Grati**. Winners for the Best Health Services Administration Presentations were **Sarah Dascanio** and **Allison Lollier**. Everyone did a wonderful job.

Robert O’Shea Student Travel Award



Christina Crabtree-Ide, MPH ’11, PhD candidate, received a Robert O’Shea Student Travel award for presenting “*Happy Family: Bringing Together Stakeholder Engagement, Health Information Technology, and Implementation Science to Benefit Rural Cancer Survivors*” at the Academy Health Annual Research Meeting in Seattle, WA, June 24-26, 2018.



Shruti Dighe, MBBS, MPH, MS ’18 (June), received a Robert O’Shea Student Travel award for presenting “*Diet Patterns and the Risk of Age-Related Macular Degeneration (AMD): The Atherosclerosis Risk in Communities (ARIC) Study*” at the Society for Epidemiologic Research (SER) Annual Meeting in Baltimore, MD, June 19-22, 2018.



Joshua Gordon, BA, MD/PhD student (PhD was defended in June 2018, both degrees will be awarded when MD portion completed), received a Robert O'Shea Student Travel award for presenting "Periodontal Disease, Edentulism, and Hypertension Risk Among Postmenopausal Women in The Women's Health Initiative Observational Study" at the Society for Epidemiologic Research (SER) Annual Meeting in Baltimore, MD, June 19-22, 2018.



Nadia Koyratty, MS, PhD student, received a Robert O'Shea Student Travel award for presenting "Sugar-Sweetened Beverages (SSB) and Breast Cancer Mortality: The Western New York Exposures and Breast Cancer (WEB) Study" at the American Society for Nutrition (ASN) meeting in Boston, MA, June 9-12, 2018.



Ajay Myneni, MBBS, PhD '18 (February), MPH, received a Robert O'Shea Student Travel award for presenting "Indices of Diet Quality and Risk of Lung Cancer in the Women's Health Initiative Observational Study" at the American Association for Cancer Research (AACR) annual meeting in Chicago, IL, April 14-18, 2018.



Sarah Twardowski, MS '18 (June), received a Robert O'Shea Student Travel award for presenting "Association between Vitamin D Status and Oral Inflammation in Postmenopausal Women: The Buffalo OsteoPerio Study" at the American Society for Nutrition (ASN) meeting in Boston, MA, June 9-12, 2018.

J. Warren Perry Poster Day

The 2018 SPHHP J. Warren Perry Poster Day was held April 30. The following EEH students presented their research:

Corinne Abrams, BS, MPH environmental health student, "PTSD and Chronic Illness in Haudenosaunee."

Christina Crabtree-Ide, MPH '11, PhD candidate, "Decision Aids and Health Information Technology: One Size Does Not Fit All."

Gauri Desai, MPH, PhD candidate, "Cross-Sectional Study On Low-Level Arsenic Exposure and Academic Achievement Among First Graders in Montevideo, Effect Modification by Arsenic Methylation."

Shruti Dighe, MBBS, MPH, MS '18 (June), "Diet Patterns and the Risk of Age-Related Macular Degeneration (AMD): The Atherosclerosis Risk in Communities (ARIC) Study."

Zeinab Farhat, MPH, PhD student, "The Association of Garlic Intake on Total Cancer Incidence/Mortality and Specific Cancers in The PLCO Cohort."

Seth Frndak, MA, PhD student, "Blood Lead Is Associated with Latent Subgroups of Cognitive Performance in a Cross-Sectional Study of Uruguayan Children."

David Jacobs, PharmD, PhD '18 (June), "Early Hospital Readmissions Following an Acute Exacerbation of COPD in The Nationwide Readmissions Database."

Brendan Kerr, MS '18 (June), "The Effect of ALAD Genotype and Blood Lead Levels On Anthropometric Measures in a Cohort of Mexican Children."

Nadia Koyratty, MS, PhD student, "Frequency of Soft Drink Consumption and Breast Cancer Mortality: The Western New York Exposures and Breast Cancer Study."

Jennifer Mongiovi, MS, PhD student, "Tubal Ligation and Risk of Highly Fatal Ovarian Cancer: Evidence from The Ovarian Cancer Association Consortium."

Zhongzheng (Jason) Niu, MS, PhD student, "Ambient Air Pollution Exposure around Conception Increased the Risk of Miscarriage."

Amy Shaver, PharmD, MPH '17, "Impact of a Hospital-based Community Pharmacy's Transitions of Care Program on 30-day Readmission."

Tessa Smith, MS '18 (June), "Maganese Exposure and Intellectual and Executive Function Deficits in School-Aged Children from Montevideo, Uruguay."

Sarah Twardowski, MS '18 (June), "Association between Vitamin D Status Oral Inflammation in Postmenopausal Women."

News and Notes

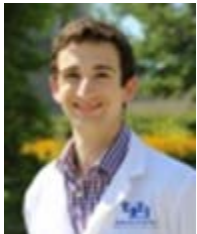
Research Day: For the first time, a research day was held on May 25, 2018, bringing together researchers from EEH, the Department of Epidemiology and Biostatistics at Western University and the Department of Health Research Methods, Evidence and Impact at McMaster University. There were short research presentations as well as a poster session and opportunities for students and faculty to meet each other. Another research day is planned for the coming year. There are some wonderful researchers located geographically close to us with the possibility of new collaborations.

EEH Alumni Reunion: An EEH Alumni Reunion was held at the Society for Epidemiologic Research (SER) meeting in Baltimore, MD in June 2018. It was great to have an opportunity to see old friends.

EEH 100th: Save the date, **May 30-31, 2019**, to celebrate 100 years as a department. The department has a long and rich history. We will be exploring where we have been and also looking to the future!

Research News

Kyle Fletcher, BA, MPH environmental health student, has been working with the Borgne Health Alliance (ASB) in conjunction with Haiti Outreach-Pwoje Espwa (HOPE) to study the connections between the health of ecosystems and that of human populations in Borgne, Haiti. His goal is to expand on the educational programming developed with HOPE during the fall, 2017.



Joshua Gordon, BA, MD/PhD student (PhD was defended in June 2018, both degrees will be awarded when MD portion completed), was lead author on a paper entitled “*Association of Clinical Measures of Periodontal Disease with Blood Pressure and Hypertension among Postmenopausal Women*” published May 26 in the Journal of Periodontology.



Kasia Kordas, PhD, associate professor, received \$74,136 in pilot funding for a one-year study from UB’s CTSI Translational Pilot Studies Program for the project entitled “*Is There a Lead Diet? Harnessing Population-based Evidence for Translatable Public Health Messages on Lowering Childhood Lead Exposure.*” Leveraging data from the U.S. National Health and Nutrition Examination Survey, the study will investigate the potential of dietary approaches to lower blood lead concentrations in young children who are highly susceptible to lead toxicity.

Kordas was appointed as a standing member of the Behavior Genes and Environment study section (BGES) at the National Institutes of Health, through June 2022.



Michael LaMonte, PhD, MPH, was an invited panelist with 30 international experts on an expert panel on measuring physical activity and sedentary behavior, held prior to the American College of Sports Medicine meeting in Minneapolis, MN. In addition, he recently was selected as an associate editor for the forthcoming revision of the ACSM Guidelines for Exercise Testing and Prescription.



Katia Noyes, PhD, MPH, professor, is PI on a new, two-year, \$390,000 award from NCI/NIH entitled “*Problem Solving Skills Training in Adult Cancer Survivors: Bright IDEAS-AC.*” The goal of the study is to assess the feasibility and acceptability of problem solving skills training among colorectal cancer survivors. These results will be used to develop and test a novel intervention (Bright IDEAS- AC) to help improve

health and function of cancer survivors by increasing utilization of cancer survivorship plans in a multi-site randomized pragmatic trial.



Heather Ochs-Balcom, PhD '04, was appointed as an advisory member of the New York State Cancer Detection and Education Program Advisory Council.



Moshood (Lanre) Omotayo, MD, PhD, MPH, postdoctoral associate, has accepted a new position as a global health research scientist at Massachusetts General Hospital, Division of Global Health and Human Rights, Boston, MA.

Wit Wichaidit, MS, PhD candidate, was mentioned in the ASPPH newsletter for an article he co-authored entitled “*Alcohol Use Among Young Adolescents in Low-Income and Middle-Income Countries: A Population-Based Study.*”

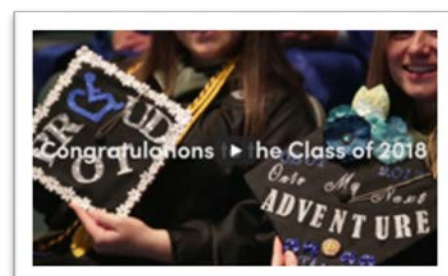
Congratulations to Our Graduates

The following students successfully completed all degree requirements for degree conferrals in June 2018.

PhD Epidemiology

David Jacobs, PharmD, “*Relationships between Bacteria, Exacerbations, and Hospitalizations in Chronic Obstructive Pulmonary Diseases.*” Committee: Heather Ochs-Balcom, PhD '04 (major professor), Sanjay Sethi, MD, Timothy Murphy, MD, Jiwei Zhao, PhD, and Katia Noyes, PhD, MPH.

Sonia Sharma, BDS, MS, “*The Associations of Injury and Stress with Temporomandibular Disorders.*” Committee: Jean Wactawski-Wende, PhD (major professor), Richard Ohrbach, DDS, PhD (major professor), Michael LaMonte, PhD, MPH, and Jiwei Zhao, PhD. Sonia has accepted a post-doctoral position in Odontology in Malmo University, Malmo, Switzerland.



MS Epidemiology

Shruti Dighe, MBBS, MPH, “*Diet Patterns and Incident Age-Related Macular Degeneration in the Atherosclerosis Risk in Communities (ARIC) Study.*” Committee: Amy Millen, PhD (major professor) and Jiwei Zhao, PhD. Dighe is continuing her studies as a PhD student at Roswell Park Comprehensive Cancer Center.

Brendan Kerr, BA, “*Effects of ALAD Genotype and Blood Lead Levels on Anthropometric Measures in a Cohort of Mexican Children.*” Committee: Kasia Kordas, PhD (major professor) and Heather Ochs-Balcom, PhD '04.

Shruthi Konakondla Surendra Rao, MS, “*Cytokines and Health-Related Quality of Life: A Longitudinal Study in Breast Cancer Survivors.*” Committee: Chi-Chen Hong, PhD (major professor), Amy Millen, PhD, and Susan McCann, PhD, RD. Rao is working at Roswell Park Comprehensive Cancer Center.

Tessa Smith, BA, “*Manganese Exposure and Intellectual and Executive Function Deficits in School-Aged Children from Montevideo, Uruguay.*” Committee: Kasia Kordas, PhD (major professor) and Amy Millen, PhD. Smith is working as a Research Assistant at Roswell Park Comprehensive Cancer Center.

Sarah Twardowski, BA, “*Association between Plasma 25-hydroxyvitamin D Concentrations and Salivary Cytokines in Postmenopausal Women.*” Committee: Amy Millen, PhD (major professor), Jean Wactawski-Wende, PhD, and Robert Genco, DDS, PhD. Twardowski is working in the Women's Health Research Center.

Kan Hong (Christina) Zheng, BS, “*Caffeine Intake and Invasive Breast Cancer Incidence among Post-menopausal Women in the Women's Health Initiative.*” Committee: Lina Mu, MD, PhD (major professor), Michael LaMonte, PhD, MPH, Jo Freudenheim, PhD, and Jean Wactawski-Wende, PhD. Zheng is continuing as a medical student at the West Virginia School of Medicine.

MPH Epidemiology

Alexandra Drake, BS, “*The Association of Physical Activity and Body Mass Index with Chemotherapy – Induced Peripheral Neuropathy in Ovarian Cancer Patients.*” Committee: Rikki Cannioto, PhD, EdD (major professor) and Lina Mu, MD, PhD.

Fiby Elkomos, MBBCh, “*Cultural Practices and Hepatitis C: Circumcision as a Risk Factor for High Prevalence of Hepatitis C Infection in Egypt.*” Committee: Lina Mu, MD, PhD (major professor) and Shauna Zorich, MD, MPH '08.

Kimberly Giacalone, BA, “*Early Initiation of Breastfeeding in Sub-Sahara Africa and South Asia.*” Committee: Pavani Ram, MD (major professor).

Marianna Grati, BA, “*The Effects of Anesthesia during Labor on Neonatal Apgar Scores, Need for Assisted Ventilation and NICU Admission.*” Committee: Lina Mu, MD, PhD (major professor), James Shelton, MS, and Xiaozhong Wen, PhD.

Raymond Luu, BS, “*Relating Serum Vitamin D Biomarker with Critical Flicker Fusion Frequency, an Early Indicator for Glaucoma.*” Committee: Amy Millen, PhD (major professor) and Heather Ochs-Balcom, PhD '04.

Bianca Marrara, BS, “*Quality of Life Experienced by Individuals Post-Cytoreductive Surgery Plus Hyperthermic Intraperitoneal Chemotherapy and Determination of Differential Factors.*” Committee: Michael LaMonte, PhD, MPH (major professor) and Eliza Rodriguez, PhD. Marrara will be attending medical school.

Ariana Perez, BA, “*Examining Descriptive Characteristics of Black Legged Ticks and the Diseases They May Carry in Western Region of New York.*” Committee: Shauna Zorich, MD, MPH '08, and Michael LaMonte, PhD, MPH.

MPH Health Services Administration

Sarah Dascanio, PharmD, “*Development of a Pharmacy Faculty/Student-Led Medication Literacy Workshop for Refugees.*” Committee: Katia Noyes, PhD, MPH (major professor) and David Jacobs, PharmD, PhD '18 (June). Dascanio has accepted a position as a global engagement fellow at the University of North Carolina Eshelman School of Pharmacy in Chapel Hill, NC.

Kathryn Franco, MSW, “*The Impact of School Use of Restorative Justice.*” Committee: Katia Noyes, PhD, MPH (major professor) and Jerome Yates, MD, MPH.

Taylor Jezuit, BA, “*Sexual Assault Prevention Targeting LGBT + College Students.*” Committee: Katia Noyes, PhD, MPH (major professor) and Jerome Yates, MD, MPH.

Allison Lollier, PharmD, “*HPV Vaccination: Pilot Study Assessing Characteristics of High and Low Performing Primary Care Offices.*” Committee: Katia Noyes, PhD, MPH (major professor) and Martin Mahoney, MD, PhD.

Courtney Mann, MSW, “*African American Women and Breast Cancer: Interventions to Minimize Breast Cancer Disparities.*” Committee: Katia Noyes, PhD, MPH (major professor) and Jerome Yates, MD, MPH.

Danielle Reber, BS, “*Evaluation, Design and Implementation of the Music and Memory Program at the Greenfields Long-Term Living Facility in Lancaster, NY.*” Committee: Katia Noyes, PhD, MPH (major professor) and Jerome Yates, MD, MPH.

***MPH Health Services Administration
(continued)***

Betsy Skerker, MBA, “*Accountable Care Organizations and Their Impact on Cost and Quality in Health Systems.*” Committee member: Katia Noyes, PhD, MPH (major professor). Skerker is working as an administrative fellow at Rochester Regional Health.

Arianne Train, MD, “*Study Protocol for a Prospective, Randomized, Controlled Trial of Advanced Laparoscopic Suturing Tasks as Addition to Standard Laparoscopic Skills Curriculum.*” Committee member: Katia Noyes, PhD, MPH (major professor). Train is surgery fellow at University at Buffalo.

***Supporting the Educational and
Research Mission of EEH***

We are very appreciative of the support that we have received from many of you. Donations to the department are used for scholarships, for special seminars such as the Saxon Graham Lecture and to assist students in their research and education. Donations can be made online at www.giving.buffalo.edu. Select the “Use My Gift For” box and search “epidemiology” for EEH. If you would like, you can tell us how you want your fund used, e.g., to support student fellowship, awards, research seed grants, or the teaching and research programs.