



Physician Leadership Development Program Newsletter

Spring 2019

Vol. 6, Issue 2



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Welcome Pi Cohort, Class of 2023!

The Physician Leadership Development Program is pleased to welcome Elisabeth Adkins, Kyle Henneke and Nakachi Maduka. The Pi Cohort is the sixteenth PLDP cohort.



Elisabeth Adkins – M.B.A. Candidate

Hometown: Jacksonville, Florida

Education:

Oakleaf High School, Orange Park, Florida
University of Central Florida, Orlando, Florida, A.A.,
Biomedical Sciences
University of Florida, Gainesville, Florida, B.S.,
Microbiology/Bacteriology



Kyle Henneke – M.P.H. Candidate

Hometown: Fairborn, Ohio

Education:

Fairborn High School, Fairborn, Ohio
Wright State University, Dayton, Ohio, B.S., Nursing



Nakachi Maduka – M.B.A. Candidate

Hometown: Arlington, Texas

Education:

Martin High School, Arlington, Texas
Rice University, Houston, Texas, B.A., Ecology and
Evolutionary Biology
Rice University, Houston, Texas, B.A., Kinesiology

Congratulations to the newly elected 2019-2020 PLDP Executive Council!

Chair: Ben Clouse

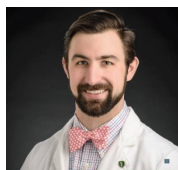
Vice Chair: Jessica Sokol

Treasurer: Elisabeth Adkins

Medical School Student Council Representative: Nakachi Maduka

FCC Representatives: Jacqueline Jacobs and Kyle Henneke

Student Updates & Achievements



Michael Holbrook, M.D., M.B.A., (Class of 2019) is the first-author on two publications, a case study in the Journal of Emergency Medicine titled, "Drug Reaction with Eosinophilia and Systemic Symptoms (DRESS Syndrome)," and a submission on the Next-Level Emergency Medicine blog titled, "Oops! I'm on the Floor" about the utility of head CT in patients with ground-level falls. At the Institute for Healthcare Improvement's National Forum, Michael presented, "Activating Our Rising Leaders: Students and Residents as an Engine for Change."



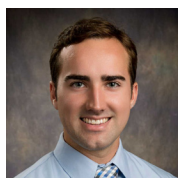
Nathan Steele, M.D., M.B.A., (Class of 2019) received the W. Scott Richardson Pursuit of Excellence Award for the highest grade in the third-year Internal Medicine clerkship, and was inducted into the Alpha Omega Alpha Medical Honor Society.



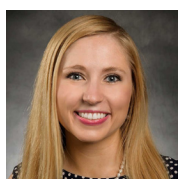
Stephanie Welsh, M.D., M.P.H., (Class of 2019) received the John J. Halki Award for the highest grade in the third-year OB/GYN clerkship and was inducted into the Alpha Omega Alpha Medical Honor Society. Stephanie is also working on a research project entitled, "The Impact of Maternal Pre-Pregnancy Body Mass on Neonatal Mortality Following Preterm Delivery" that has been accepted for presentation at the American College of Obstetricians and Gynecologists 2019 Annual Clinical and Scientific Meeting.



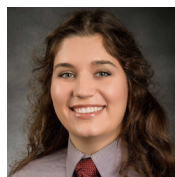
Megan C. Smith (Class of 2020) was recently featured in a Dayton Daily News article discussing a grant given to the Boonshoft School of Medicine's Wright Rural Health Initiative to train providers on the Screening, Brief Intervention, and Referral to Treatment (SBIRT) model for alcohol and drug use.



Evan Sommer (Class of 2020) started a technology podcast with another student titled, "Only Tech Will Tell," covering significant tech innovations and their implications for the future.



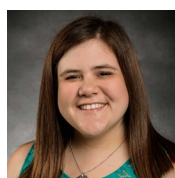
Katelynn Alcorn (Class of 2021) is currently working with the nonprofit organization Health Decoded. She is helping to develop their social media platforms as well as the Care Cuts Initiative, helping to educate barbers in the Dayton area about health and to ultimately make them advocates for healthy communities. Katelynn has helped with logo development, media, and facilitating education sessions for barbers. Katelynn is also doing research on per- and polyfluoroalkyl substances (PFAs) and their impacts on the renal system.



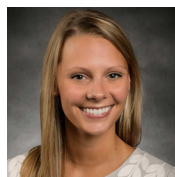
Jacqueline Jacobs (Class of 2021) is currently teaching the biology section of an MCAT/prep class.



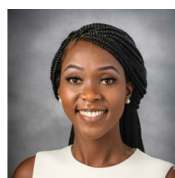
Amanda Lin (Class of 2021) is working with the Ohio chapter of the Multiple Sclerosis (MS) Society to complete her Applied Practical Experience for the M.P.H. degree. Through the MS Society, she has made an online directory of mental health providers who accept patients with MS, and will assist with data analysis to better understand changes in prevalence of MS over time in Ohio.



Jessica Sokol (Class of 2021) continues her work in support of LGBT issues. She has helped to develop and distribute a questionnaire to determine the needs of elderly members of the LGBT community. She presented the preliminary results at the first Miami Valley LGBT Horizons of Aging Summit in Dayton. Jessica also is working on planning spectrum sessions for first- and third-year medical students to increase their knowledge on health issues specific to the LGBT population.



Taylor Yeates (Class of 2021) is currently collecting responses for a Social Determinants of Health and Patient Well-Being survey at Rocking Horse Community Health Center. She analyzed data for Rocking Horse Community Health Center's Patient Advocate and presented the results at an all-staff meeting. Taylor also became a pre-med mentor for a WSU undergraduate student and is teaching review sessions for the Staying Alive course for first-year medical students.



Elisabeth Adkins (Class of 2023) was recently elected as the Community Liaison for the Student National Medical Association (SNMA). Elisabeth received the Underrepresented in Medicine Scholarship from the Boonshoft School of Medicine. She also is working on building new community partnerships at Trotwood-Madison Schools to offer tutoring and mentoring services. Adkins also is planning a seminar for Rwandan refugees on health education and American culture. Elisabeth is a student researcher working with Dr. Tarun Goswami on a project called, "Engineering a Better Bra."



Kyle Henneke (Class of 2023) attended The Root Cause Coalition National Summit on Social Determinants of Health in New Orleans with a full scholarship in 2018. Kyle also helped bring the Stop the Bleed program to the medical school. It is a program teaching those without medical knowledge how to best respond to a hemodynamic emergency.

Alumni Q&A: Laura Prevoll, M.D., M.P.H., '12

Dr. Laura Prevoll graduated from the Physician Leadership Development Program in 2012 as a member of the Epsilon cohort. She completed an internal medicine and geriatrics residency as well as a geriatrics fellowship at the Medical College of Wisconsin. Currently living in North Carolina, Dr. Prevoll is dedicated to system-based practice and quality improvement. We checked in with her to learn more about how she makes the most of her dual degree.

Why did you decide to pursue the dual degree?

I started a career in historic preservation after college at Oberlin and worked in a job for a few years, helping with big architectural rehabilitation projects in Cleveland, South-west Ohio, Pennsylvania and Wisconsin. My original interest in preservation work grew from a lifelong passion for green building, healthy communities and environmentalism. My choice to pursue an M.P.H. along with my M.D. was rooted in wanting to foster my involvement in community health and well-being. My thesis for the M.P.H. analyzed supports for aging in place in Kettering, Ohio. I still believe that healthy, safe neighborhoods and cities that account for all levels of function, age, and social capital are essential for supporting wellness.

How have you been able to utilize your Master's degree, both in the past and present?

My peers and mentors have commented throughout my training that I seemed to be more aware of "system-based practice" issues. I think this is thanks in part to the PLDP program. During residency and fellowship, the M.P.H. complemented my internal medicine and geriatrics training at the Medical College of Wisconsin because my chosen field of geriatrics is population-based. I felt prepared and sometimes better prepared than my peers when participating in quality improvement projects and team-based projects because of my experiences. As a clinical faculty member in the Division of Geriatrics in the Department of Medicine at Duke University, my M.P.H. degree has helped me feel comfortable to co-author a

business plan to help the case for hiring a certified nursing specialist at one of the community Duke hospitals. The hospital also has a large committee, of which I am a member, where we have sustained momentum and support for projects to optimize the care of older adults in the inpatient setting. In short, the M.P.H. adds to my professional credibility and increases my non-clinical involvement.

What new projects and roles are you currently working on?

I am an assistant professor with clinical, educational and administrative roles both at Duke and the Durham VA Medical Center Geriatrics Resource Education and Clinical Center (GRECC). At Duke, Geriatrics is considered a specialty rather than primary care, so when I am in the Duke Geriatrics Clinic, I spend 1.5 hours with a new patient and 30-60 minutes with a follow-up patient focusing on memory care, caregiver support and other geriatric syndromes. These include polypharmacy, falls, and incontinence. At the Durham VAMC, I am the medical director for the Geriatrics Patient Aligned Care Team clinic (GeriPACT). At the VA, I am a primary care physician who oversees care provided by geriatrics fellows.

I also am involved in two projects related to health services research and quality improvement. One project, funded by AHRQ, is a multi-site implementation study between Emory, Mt. Sinai and Duke hospitals in its final year. The study aims to reduce potentially inappropriate prescribing practices in older adults discharged from the emergency room through multifaceted interventions. It is called, "Enhancing the Quality of Provider Prescribing Practices in the Emergency Department (EQUIPPED)." My roles for the study were related to implementing clinical decision support based on the Electronic Health Record, provider education, and content expertise at Duke.

The other large project I am involved in receives funding from the Health Resources and Services Administration (HRSA) and is called the Geriatrics Workforce Enhancement



Program (GWEP). The Duke GWEP project team works with primary care practices in cycles to promote improvement of geriatrics care. Each practice chooses a QI project and participates in our structured workshops and mentoring over an 8-month cycle. I am a practice mentor and, this year, I am working with my third practice. They are completing Plan-Do-Study-Act (PDSA) cycles on a project related to cognitive screening during the annual wellness visit and process outcomes related to memory care follow-up.

What are your career plans for the future, near or distant?

I am at a phase of my career, about three years out of training, when my path moving forward still has a few directions. My short-term plan is to say no to things unless they support my long-term plans. It's fairly difficult! I am an educator, very involved with geriatrics fellow recruitment and education, along with occasionally teaching in the medical school and physician-assistant school. I hope to continue in the clinician educator track and fellowship involvement. My role in the Durham VA GRECC will hopefully continue to grow with potential projects expanding the reach of geriatric primary care

within our region. I am hoping to increase my work with community-based organizations involved in care of older adults, an exciting direction for my career to follow my long-term interests.

I am considering increasing my involvement in Electronic Health Record projects and health informatics in the long term. I never thought I would be a physician champion, but I enjoy being involved in system-based improvement projects.

If you could go back in time to when you first started medical school and give yourself advice, what would it be?

I would tell myself: "Medical school is the worst part; it really does get better with residency and after training." I would also cheer myself to continue to respect and understand the roles of the health care team because it is the relationships we make with the team that are so important to providing great care for our patients! I felt extremely prepared for residency/fellowship even if I felt at times like I was merely surviving medical school. The master's degree offered balance to my experience of medical school. It boosted my confidence and my career.

PLDP Events

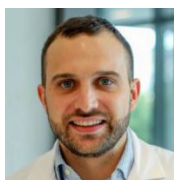
Spring Gathering

On April 9, 2019, PLDP members gathered at the Dayton Beer Company to celebrate and congratulate our soon-to-be graduates from the Mu cohort. Students also were given the opportunity to ask our graduates for fourth-year tips and tricks, PLDP guidance, and questions about Match Day. It was a fun and educational event and a great way to end the year!

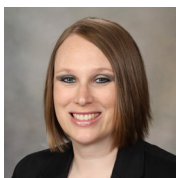
Alumni Updates



Jessica Vinsant, M.D., M.B.A., PLDP Class of 2009, is currently serving as the medical director of a NAPBC-accredited breast program and as chairman of the Department of Surgery at the Tennova North Knoxville Medical Center. She utilizes her dual degree in bridging the gap to appeal to the business aspects of the hospital while also fighting for her patients' needs.



Nick Christian, M.D., M.B.A., Class of 2017, is currently a second-year resident in internal medicine at Dell Medical School at the University of Texas at Austin and will become a chief resident in 2020. He recently helped create the Buprenorphine Team (B-Team) to offer patients medication-assisted treatment for hospitalized patients with opioid use disorder. He presented three months of data at the Southern Society for General Internal Medicine Conference in a presentation titled, "The Buprenorphine Team: Medication-Assisted Treatment for Patients Hospitalized on Medical and Surgical Wards."



Sarah Elswick, M.D., M.B.A., PLDP Class of 2013, is currently serving as chief resident in surgery at the Mayo Clinic in Rochester, Minnesota. She also is a committee member for the American Society of Plastic Surgeons and the Treasurer for the Mayo Fellows Association. Dr. Elswick is also involved with multiple research projects in plastic surgery, focusing on the effects of radiation on breast reconstruction and thigh sarcoma reconstruction after sarcoma excision.



Neil Knight, M.D., M.P.H., PLDP Class of 2018, is currently a first-year resident in physical medicine and rehabilitation at Riverside Methodist Hospital in Columbus, Ohio. At his hospital, he has been involved with implementing inpatient-shared governance.



Ben Shearer, M.D., M.B.A., PLDP Class of 2016, is currently a resident in anesthesiology at the University of Cincinnati and will serve as chief resident in 2019.

Our Mission: To develop leaders in medicine, health systems, and population health through education, communication, collaboration, advocacy, and experience.

Our Vision: As students in the Physician Leadership Development Program pursuing integrated degrees in medicine, public health, and business administration, we envision an educational community of global citizens devoted to leadership development, community building, innovation, and advocacy.