

Kenya Residency Program 2012-2013



SONAK PASTAKIA serves as Assistant Professor for the College of Pharmacy at Purdue University as well as Adjunct Assistant Professor of Medicine at the Indiana University School of Medicine and Visiting Lecturer at Moi University School of Medicine. He received his PharmD degree from the Temple University School of Pharmacy and completed his General Pharmacy Practice and HIV/Infectious Diseases Residency at the University of North Carolina Hospitals at Chapel Hill. He has also received his Master's in Public Health from the Harvard University School of Public Health. Dr. Pastakia's teaching, practice, and research location is situated at the Moi Teaching and Referral Hospital and the USAID-AMPATH Center in Eldoret, Kenya. His teaching interests are in Pharmacology, HIV, Infectious Diseases and Public Health. His research interests revolve around international health, quality improvement, chronic disease State management, informatics, anticoagulation, street children and medication adherence. Through his work with USAID-AMPATH He has helped develop comprehensive diabetes care services and chronic disease management in rural resource-constrained settings where none had previously existed. The program has grown to care for over 2500 patients with diabetes and is currently expanding to provide access to diabetes care throughout the rural areas of Western Kenya. He is also on the leadership team responsible for expanding access to chronic disease management and pharmacy services for the over 2.2 million Kenyans residing within the AMPATH catchment area.



ELLEN M. SCHELLHASE, Pharm.D., is an Assistant Professor of Pharmacy Practice at Purdue University College of Pharmacy and an Adjunct Assistant Professor, School of Medicine, Indiana University. She is the Coordinator for the Pharmacy Kenya Program at Purdue and also teaches the preparatory course, Pharmaceutical Care in Developing Countries, for Pharm.D. students. She graduated from Purdue University and completed her Pharmacy Practice Residency at the Roudebush Veterans Affairs Medical Center in Indianapolis, Indiana. For several years she practiced in Ambulatory Care at the Veterans Medical Center. Currently her research and engagement are focused on the practice site in Eldoret, Kenya. She has also taken an active role in international service learning within Purdue. Dr. Schellhase has presented extensively on medication therapy management in resource-constrained settings, particularly concerning HIV patient care, anticoagulation therapy and medication compliance.



MONICA L. MILLER, Pharm.D, M.Sc. is a Clinical Assistant Professor of Pharmacy Practice, College of Pharmacy, Purdue University, and Adjunct Assistant Professor, School of Medicine, Indiana University. She received her Pharm.D. from the University of Minnesota and completed a pharmacotherapy residency in conjunction with a master's degree in pharmacy with an emphasis in health outcomes/infectious disease research at The University of Texas at Austin and The University of Texas Health Science Center at San Antonio. Dr. Miller's primary practice site is with the Internal Medicine teams at Wishard Health Services, where she serves as a preceptor for Pharm.D. experiential students and Wishard Health Services/Purdue pharmacy residents. She also spends two months each year in Eldoret, Kenya working as a member of the Purdue Kenya Program and AMPATH, the Academic Model Providing Access to Health Care. In addition, she co-coordinates the Purdue Global Health Residency. In addition to precepting, Monica also teaches several didactic courses in the PharmD curriculum and co-coordinates the elective course Pharmaceutical Care in Developing Countries.



RAKHI KARWA, Pharm.D, is a new pharmacy practice faculty member working with the Purdue Kenya Program and AMPATH, the Academic Model Providing Access To Healthcare, in Eldoret, Kenya. After graduating from University of California, San Francisco School of Pharmacy, she completed two years of residency, specializing in infectious diseases, at University of North Carolina Hospitals. Rakhi took a faculty position at Auburn University Harrison School of Pharmacy, where she practiced in internal medicine and infectious diseases. She is currently practicing in inpatient internal medicine and inpatient maternal care in Eldoret, Kenya. In addition to precepting students, Rakhi is currently responsible for pharmacovigilance activities, including a project to study adverse effects of antiretrovirals in a sub-Saharan population. Rakhi hopes to participate in the development of additional chronic disease clinics, such as a hypertension management, and is working on the development of the new pharmacy residency program.



BEATRICE JAKAIT is the head of Pharmacy Services at the Academic Model Providing Access To Healthcare, (AMPATH) and is based in Eldoret Kenya. She is a graduate of the University Of Nairobi School Of Pharmacy. Her responsibilities include managing drug supply and the provision of pharmaceutical services at all AMPATH sites. She is involved in Pharmacovigilance activities as well as being involved in the setting up of a drug information centre at Moi Teaching & Referral Hospital, the home of AMPATH.



IMRAN MANJI is a Clinical Pharmacist at USAID-AMPATH and an Adjunct Assistant Professor at the Purdue University College of Pharmacy. Based in Eldoret, Kenya, he graduated from the University of Nairobi in 2006 and joined the Moi Teaching and Referral Hospital, one of the partner institutions of AMPATH, in 2008. He oversees the pharmacy activities of AMPATH's Primary Health Care and Chronic Disease Management Program. He also manages a pharmacist run Anticoagulation Clinic at the Moi Teaching and Referral Hospital, Eldoret. In addition, he precepts advanced clerkship rotation students from the Purdue University College of Pharmacy, Clinical Pharmacy Interns from the University of Nairobi as well as the residents in the Global Pharmacy Residency Exchange Program.



MERCY OUMA NABIRWE is a Clinical Pharmacist based in Eldoret, Kenya at USAID-AMPATH and an Affiliate Assistant Professor at the Purdue University College of Pharmacy. She graduated from the University of Nairobi College of Pharmacy in 2007 after which time, she joined the pharmacy team at Moi Teaching and Referral Hospital (MTRH) which is one of the partner institutions in the AMPATH collaborative. She oversees the all pharmacy activities in the Riley Mother and Baby Hospital within MTRH and participates in interdisciplinary rounds routinely with the OB/GYN service. Mercy is a preceptor for students from Purdue University and pharmacy interns from the University of Nairobi. Her research interests include gestational diabetes and women's' health.



CELIA NGETICH is a Clinical Pharmacist working with the AMPATH Program; Academic Model for Proving Access To Healthcare in Eldoret. She graduated from the University of San Carlos, Philippines. She is currently involved with the activities of setting up a drug information center in AMPATH and is responsible for carrying out Pharmacovigilance Activities including compiling the reported ADRs . She is involved in a project to study adverse effects of antiretrovirals in Sub Saharan Population.



PAUL WASIKE is a clinical pharmacist working at AMPATH-ONCOLOGY. He holds a B.Pharm from University of Nairobi. He previously did his clinical pharmacy internship at the Moi Teaching and Referral Hospital, Eldoret, after which he briefly worked for the Kenya Ministry of Medical Services before joining AMPATH as an oncology pharmacist. He oversees all pharmaceutical services at the Oncology pharmacy and participates in routine interdisciplinary oncology ward rounds. Paul is a preceptor for University of Nairobi Clinical interns and pharmacy students from Purdue University. He is currently involved in various oncology/hematology research projects.



EUNICE JEMESUNDE is a pharmaceutical technologist at the United State Agency for International Development-Academic Model Providing Access To Healthcare (USAID-AMPATH) and an I.S.O auditor at Moi Teaching and Referral Hospital. Based in Eldoret, Kenya, she graduated from Kenya Medical Training College 2003 and joined the War memorial hospital in 2004 which is currently a part of the Moi Teaching and Referral Hospital. She later joined Rift Valley Technical Training Institute in Eldoret as a tutor to pharmacy certificate students in 2005. In 2006, she joined Moi Teaching and Referral Hospital, one of the partner institutions of AMPATH. Currently, she works with AMPATH's primary health care and chronic disease management program and is primarily involved in supervising the running of the Revolving Fund Pharmacies. She also plays a key role in the setting up of new RFPs as well as in training the staff working in the individual RFPs on proper record and inventory management.



SAMUEL NYANJE is a pharmacist assistant working with the Anticoagulation Clinic, a program of Academic Model Providing Access to Healthcare (AMPATH) at Moi Teaching and Referral Hospital. He graduated from Eldoret Polytechnic with a diploma in pharmacy. He worked as a medical representative with Giant Pharmaceutical Company and as a volunteer with the Kenya Red Cross Society before joining the pharmacy team at AMPATH. His interests are in thrombosis and hemostasis.



COLLINS SAINA is a clinical pharmaceutical technologist working with (MTRH-AMPATH) Anticoagulation Clinic, Moi Teaching and Referral Hospital. He graduated from Rift-Valley Technical Training Institute. He runs the daily activities of anticoagulation clinic; enrolling patients in the wards and cardiac clinic that require anticoagulation services. He has also worked with Diabetes Home Glucose Monitoring Clinic where his main duties were calling patients and recording their blood sugars, as well as teaching them on the recommended diet.



MERCY W. MAINA, B.Pharm, is one of the first residents in the Global Pharmacy Residency Exchange Program (Global PREP). The program was initiated in July 2011 as a product of the Purdue-Kenya collaboration. She graduated from the University of Nairobi in 2009. Before joining Global PREP she worked as a pharmacist for the Ministry of Medical Services, Kenya. As a resident, she actively participates in interdisciplinary ward rounds and acts as the pharmaceutical resource to the health care management team. In addition, she is involved in the management of the hospital pharmacy ensuring the adequate supply of drugs to the patients. She is also involved in providing care for patients in the anti-coagulation and diabetes clinics. Beside this, she mentors and precepts both the Kenyan Pharmacy interns from the University of Nairobi and the Pharm.D Candidates from Purdue University College of Pharmacy. Her interests lie in pharmacovigilance, which forms her core residency research project. She is also working on a drug-drug interaction project that focuses on warfarin and antituberculous drugs. Mercy hopes to impact healthcare provision in Kenya and worldwide, through research and provision of evidence-based pharmaceutical care.



SIMON MANYARA, B.Pharm, is one of the pioneer residents of the GlobalPREP program started this year in Eldoret, Kenya. Upon graduating from the University of Nairobi in 2009, Simon completed a six month internship training under the Moi Teaching and Referral Hospital/AMPATH clerkship program after which he briefly worked for the Kenyan Ministry of Medical Services. Simon's core work is in Chronic Disease Management and is currently doing a research on the effect of diabetes and impaired glucose tolerance on tuberculosis in Western Kenya. He is also currently involved in Primary Health Care and anticoagulation as part of his residency duties. He precepts advanced clerkship pharmacy students from Purdue University College of Pharmacy as well as Clinical Pharmacy Interns from the University of Nairobi. Other areas of research interests include studying antibiotic use in outpatient pharmacies within Western Kenya.



SUSIE CROWE, Pharm.D, BCPS, is an American pharmacist participating in the Global Health Pharmacy Residency Exchange Program. She received her PharmD from Purdue University School of Pharmacy and then completed her PGY1 residency at University of Louisville HealthCare in Louisville, Kentucky. Susie has previously worked in critical care before beginning the Global Health Residency. Her current interests include inpatient clinical pharmacy and patient safety. In addition, she enjoys working with the Purdue University pharmacy students and the Kenyan interns. Susie's career goals involve working to improve access to quality healthcare.



JOHN KANYI, B.Pharm, is a pharmacy resident with the Global Clinical Pharmacy Residency Exchange Program (Global PREP) initiated in 2011 by Purdue University College of Pharmacy in collaboration with the Moi Teaching and Referral Hospital (MTRH) and the Academic Model Providing Access To Healthcare (AMPATH) in Eldoret, Kenya. He graduated from the University of Nairobi in the year 2010, and did his hospital pharmacy internship rotation at MTRH. As a resident, John participates in interdisciplinary ward rounds, in preceptorship and teaching of pharmacy students and interns, and in several ongoing research projects. He is currently doing a retrospective study on the unique dynamics of deep venous thrombosis in HIV +ve patients attending the anticoagulation clinic at MTRH. He is also interested in health informatics and is deeply involved in the development of a more effective pharmacy database to be used in AMPATH. John is passionate about clinical pharmacy and pharmaceutical care and intends to pursue a master's degree in clinical pharmacy after his residency.



STEPHANIE LUKAS, Pharm.D, MPH, is a Global Health Pharmacy Resident in Eldoret, Kenya. She earned her Doctor of Pharmacy and Master of Public Health from University of Iowa. While a student, she had opportunities to participate in multiple international pharmacy experiences. She has interests in systems strengthening and supply chain management, and as a resident, she will be applying these interests to her work with the Revolving Fund Pharmacies. Stephanie will also actively participate in ambulatory care clinics including anticoagulation, contribute to interdisciplinary ward rounds, and precept Purdue students and Kenyan interns. After this year, Stephanie hopes to continue working in global health and improving medication access.



BERYL A. ONYANGO, B.Pharm, graduated from the University of Nairobi and completed her six month hospital rotation under the Moi Teaching and Referral Hospital/AMPATH clerkship program. She then worked as a hospital pharmacist in the Kenyan Ministry of Medical Services for one year. Currently, she is among the second lot of residents under the Global Pharmacy Residency Exchange Program (Global PREP). Part of her resident duties involves mentoring pharmacy students from Purdue University as well as interns from the University of Nairobi. Her interests are in pediatrics health and pharmacovigilance. She is also interested in maternal care and is involved in a project seeking to find out the best method for screening gestational diabetes in a resource constrained setting. She has also been involved in demonstrating the use of emergency kits in a resource constrained setting.