

MPH Practicum Projects Class of 2014

Name	Practicum	Site	Site Supervisor
<b>Epidemiology Track</b>			
Conteh, Lanla	Reviewed current evidence to identify needed research, and potential interventions at community, practice, and policy levels to help address the barriers to best care for hepatitis C for racial and ethnic minority populations. Attended disparities conferences at the CDC and participated in the health policy program at SHLI.	Satcher Health Leadership Institute Atlanta, GA	Harry Heiman Director of Health Policy, Satcher Health Leadership Institute
Ditah, Fausta	Conducted a retrospective analysis of first time liver transplants in adult recipients to assess differences between various surveillance methods for post-transplant surgical site infections	Vanderbilt University Hospital Nashville, TN	Tom Talbot Chief Hospital Epidemiologist Assoc. Professor of Medicine and Preventive Medicine
Duggan, Eileen	Report detailing comparison of VAP to VAE rates by hospital unit as well as correlation of VAE and VAP between patients and analysis of how culture rate by unit may have affected the rates seen	Center for Clinical Improvement, Vanderbilt University Medical Center Nashville, TN	Tim Geiger Asst. Professor, General Surgery
Foster, Monique	Developed acute diarrhea clinical practice guidelines for children at Lwala Clinic in Kenya.	Lwala Community Alliance Lwala, Kenya	Mindy Skelton On-site Coordinator
Gunter, Oliver	Worked with the transfusion committee toward the overall goal of decreasing the unnecessary transfusion of red blood cells at VUMC and MCJCH by providing education and altering the computerized physician order entry (CPOE) tool for symptomatic anemia in WIZ Order.	Center for Clinical Improvement, Vanderbilt University Medical Center Nashville, TN	Roger Dmochowski Associate Dean, Patient Safety & Healthcare Quality
Heerman, William	Data analysis of a survey conducted by Nashville Metro Planning Organization to attempt to better characterize the link between Body Mass Index and transportation patterns and use.	Metropolitan Planning Organization Nashville Nashville, TN	Leslie Meehan Director of Healthy Communities, Nashville MPO
Horton-Henderson, Angela	Examined barriers surrounding patient transitions to VSRH from VUMC and developed flow chart to illustrate patient management transition system	Vanderbilt Stallworth Rehabilitation Hospital Nashville, TN	Jack Boone Administrative Officer of Physical Medicine & Rehabilitation
Kumah-Crystal, Yaa	Developed protocol for obtaining & displaying patient ID profile photos into Star Panel EMR; training guidelines for staff; information reference for patients & families	Vanderbilt University Hospital Nashville, TN	Jim Jirjis Chief Medical Informatics Officer
Moyo, Chrispine	<i>WAIVER</i>	Ministry of Health, Zambia	Gardner Syakantu

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	National Antiretroviral Therapy Coordinator: Program M&E, Data management, Strategic planning	Lusaka, Zambia	
Nicholson, Maribeth	Addressed inappropriate testing for C. difficile done at Vanderbilt Children's Hospital by creating a computerized order entry alert that would be activated whenever the test was ordered in a child less than age 3 years based on recommendations from the American Academy of Pediatrics. Developed educational module for medical residents.	Vanderbilt Children's Hospital, Infection Control Nashville, TN	Greg Wilson Assoc. Professor of Pediatrics, Infectious Diseases
Nyirenda, Chris	<i>WAIVER</i> District Medical Officer (hospital administration in rural area) HIV/AIDS point person - oversight of clinicians identifying HIV and providing HTC and ART	Ministry of Health, Zambia TB/HIV Program Lusaka, Zambia	Carlistus Kaayunga
Paulin, Heather	Conducted an epidemiological analysis of gonorrheal infections for the State of Tennessee	Tennessee Department of Health, HIV/STD Division Nashville, TN	Carolyn Wester Medical Director, Section of HIV/AIDS
Resnick, Matthew	Provided education around the risk of catheterization and systematic communication improvement. Automated catheter discontinuation in the VA CPRS order entry system along with implementation of protocol-driven patient management following urinary catheter removal. Collected data surrounding processes and outcomes of care during 3 discrete 1-month time periods.	VA Tennessee Valley Healthcare System Nashville, TN	Christianne Roumie Assoc. Director, VA National Quality Scholars Program
Theobald, Cecelia	<i>(collaboration with Resnick; see above)</i>	VA Tennessee Valley Healthcare System Nashville, TN	Christianne Roumie Assoc. Director, VA National Quality Scholars Program
Tolleson, Christopher	Reviewed TN and other State TBI registries to identify various methods of following up with TBI patients post-injury. Change sent via letter to patients; produced manuscript of findings (Article: <a href="http://www.ncbi.nlm.nih.gov/pubmed/24378033">http://www.ncbi.nlm.nih.gov/pubmed/24378033</a> )	Tennessee Department of Health Nashville, TN	Jean Doster, Director, Traumatic Brain Injury Program  Oscar Guillamondegui Assistant Professor of Surgery
van der Heijden, Yuri	Retrospective chart review for refugee patients at Siloam Family Health Center to prepare for cost-effective analysis by Tennessee Department of Health regarding TB screening methods.	Tennessee Department of Health, TB Elimination Program Nashville, TN	Jon Warkentin, MD, MPH State TB Control Officer, TB Elimination Program

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<b>Global Health Track</b>			
Bala, Jay	Worked with local laboratory scientists in troubleshooting the Mannitol and Lactulose assays to assess GI permeability in HIV/AIDs patients who undergo ART therapy. Tracked changes in genetic drug resistance over time at three centers and created database categorizing information related to genomic tracking of parasite.	Macha Research Trust/Malaria Institute at Macha Choma, Zambia	Phil Thuma Senior Scientific Advisor Sungano Mharakurwa Lab Director
Brown, Imani	Worked with the Government of Zambia on joint project with the Gates Foundation to create a tool to track resource flow and identify high impact interventions in national HIV/AIDS programming. Gathered and compiled evidence on costing and expenditure analysis on HIV/AIDS in Zambia, as well as developed implementation plan for effectively allocating resources across HIV programming.	AIDS Healthcare Foundation, Zambia Lusaka, Zambia	Victoria Kalota Program Director
Buehler, Charlotte	Conducted a pilot project incorporating GPS and Google Earth to map community water sources as part of water, sanitation, and hygiene (WASH) interventions at Lwala Community Alliance (LCA) in Nyanza Province, Kenya provided early evidence that these tools can help Community Health Workers make data-driven decisions regarding WASH outreach.	Lwala Community Alliance Lwala, Kenya	Mindy Skelton On-site Coordinator
Dancel, Liz	Identified pharmacies and urgent care clinics within a several mile radius of apartments in Nashville where large numbers of refugees live. Collected data on each facility, including address, hours of operation, availability of interpreter services, and health insurance accepted. Developed training materials for resettlement agency staff on chronic illness in refugees.	Catholic Charities of Tennessee Nashville, TN	Jennifer Clark Refugee Resettlement Health Navigator
Edwards, Laura	An ultrasound education program intended to launch the first obstetric ultrasound service in a mid-size Maternity Center Nakuru, Kenya. The training of nine students from various health facilities consisted of interactive, didactic classroom teaching as well as practical, hands-on learning.	Presbyterian Church of East Africa, Nakuru, Kenya	Samuel Kiige Projects Manager, PCEA
Islam, Jessica	Utilizing the “Global Monitoring Framework for the prevention and control of non-communicable disease” formulated during the United Nations General Assembly in 2011, conducted a comprehensive review of all relevant publications describing	World Health Organization, Bangladesh Dhaka, Bangladesh	Mostafa Zaman National Professional Officer, Non-Communicable Diseases

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	prevalence of NCDs and their associated risk factors in Bangladesh. Based on the review, made recommendations for future research.		
Murphy, Elizabeth	Conducted a needs assessment with the aims of: gaining insight on how violence is viewed by the community, identifying potential agencies and individuals with whom they could collaborate, and formulating initial recommendations for future domestic violence interventions. Activities included: a review of existing literature and program models, over 30 key stakeholder interviews, and outreach visits to local and state-level agencies.	Partners in Health/Compañeros en Salud Chiapas, Mexico	Hugo Flores Director
Passaro, Colby	Explored similarities and differences related to barriers to care experienced by persons living with NCDs and those living with HIV in middle and high-income settings, and identified key strategies used to alleviate these barriers. The objectives were to: 1) design a study to test strategies to improve medication adherence and prevent 30-day readmissions at MissionPoint health, 2) perform a systematic analysis of the needs of Men who have Sex with Men seeking STI testing and treatment at Epicentro Salud, 3) shadow physicians in various clinical contexts in Buenos Aires, Argentina and prepare a final presentation on the role of community engagement in managing chronic disease, and 4) shadow the recruitment and retention (R&R) team at Impacta in order to update their R&R standards of procedure (SOPs) for all HPTN, HVTN, ACTG, and MTN clinical trials.	MissionPoint Health Nashville, TN	Elizabeth Skafish Manager, Integrated Care Team
		Epicentro Salud Lima, Peru	Hugo Sanchez Executive Director
		La Asociación Civil Impacta Salud y Educación (IMPACTA) Lima, Peru	David Lee Program Coordinator
		Fundación Infant Buenos Aires, Argentina	Maria Gallego Training manager
Zheng, Ellen	Conducted literature search and created a list of periodontal indices for focus groups discussion. Based on the feedback, additional oral health examination indices were added to the instrument, as well as a questionnaire about oral health habits was created. The selected indices were tested in People Hospital of Yiyuan County, Shandong Province.	School of Public Health, Shandong University China	Fuzhong Xue Dean of School of Public Health