DR. ELAINE KOHLER SUMMER ACADEMY OF GLOBAL HEALTH RESEARCH SCHOLARS

Summer 2021

Nina Punyamurthy
International Organization: Medical College of WI
Faculty: Karolyn A. Wanat
Study: Invasive Fungal Infections at an Urban Tertiary Care Center - A Retrospective Review
Purpose

1. Describe cutaneous fungal infections in the patient population of a tertiary care center
2. Identify risk factors that contribute to the development of cutaneous fungal infections
3. Identify treatment algorithms for these patients

Natalie Anumolu
International Organization: Makerere University
Faculty: Kirsten Beyer
Study: By the they run into [the] hospital, their life is already at stake
Purpose

- Explore Ugandan HIV professionals' knowledge and perceptions on CxCa, given HIV & HPV comorbidity
- Identify perceived barriers and facilitators to CxCa screening and treatment, among women living with HIV (WLHIV)

Nisha Patel
International Organization: Medical College of Wisconsin
Faculty: Kirsten Beyer
Study: "Volume became our Achille's heel" - Lessons learned from COVID-19 Response in Southeastern WI to build systems resilience for future challenges
Purpose: Characterize how the COVID-19 pandemic has affected individuals and organizations across sectors in greater Milwaukee's seven counties (M7) by generating evidence to inform policy, strengthen partnerships, and improve practices to reduce healthcare disparities and prepare for COVID-19 long term effects and future public health emergencies

Rachel Weber
International Organization: 2 9 (io).,001 T U:

Summer 2019

Sarah Bennett
International Organization: Child and Family Foundation Uganda and Makerere University, Uganda
Faculty: Dr. Laura Cassidy, PhD, Professor Epidemiology and Dr. Harriet Babikako, MPH, MBChB, PhD, Lecturer Child Health and Development Center
Study: *Program Implementation and Assessment of the Malawi Developmental Assessment Tool for Young Children at the Child and Family Foundation of Uganda Clinic in Kampala, Uganda*
Purpose: To assess the program implementation of the MDAT tool at the Child and Family Foundation of Uganda

Raj Lodhia
International Organization: GORGAS Institute for Health Research and Panama Ministry of Health, Panama
Faculty: Dr. Nathan Gundacker, MD, Assistant Professor Infectious Disease
Study: Community Perceptions on Snake Envenomation in Panama (PDF)
Purpose: The majority of individuals surveyed in El Valle de Anton Panama, will be unfamiliar in proper snakebite treatment methodologies. A significant percentage of the population would prefer visiting "natural healers" in lieu of medical clinics to treat snake envenomation.

Nithya Sridhar
International Organization: University College Dublin and Temple Street Children's University Hospital, Ireland
Faculty: Dr. Stephen Hargarten, MPH, MD, Associate Dean Global Health
Study: Retrospective analysis of pediatric renal transplant biopsy data in Ireland: A 15-year review (PDF)
Purpose: To profile both therapeutic and graft outcomes in post-transplant patients who have undergone a renal biopsy in a national single center in Ireland

Alec Baca
International Organization: Lao-Korea National Children's Hospital
Faculty: Dr. Theodore MacKinney, MD, Professor General Internal Medicine
Study: A Qualitative-Quantitative Study on the Accessibility of Online Medical information for Lao Medical Students and Physicians (PDF)
Purpose:
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Janki Mistry
International Organization: Dhulikhel Hospital and Kathmandu University, Nepal
Faculty:

Krishna Doshi
International Organization: Makerere University
Faculty: Laura Cassidy, Professor Institute for Health and Equity Study: Experiential Learning and Maximizing Opportunities in Conducting a Summer Research Project in Kampala, Uganda(PDF)
Purpose: To evaluate the association of risk factors including lack of employment, unstable housing, marital status intimate partner violence and substance abuse, and protective, resilient factors such as social support, spirituality and coping with the risk of depression in men and women in the urban setting Kawempe Division, Kampala Uganda

Daniel Hanna
International Organization: Indigenous Health International
Faculty: Leonard Egede, Professor Internal Medicine
Study: High Blood Pressure in an Indigenous Community in Panama: Prevalence and Independent Correlates(PDF)
Purpose: To measure the prevalence of hypertension in a Kuna island population separated from the mainland and understand the sociodemographic correlates of hypertension

Christian Hernandez
International Organization: El Valle Health Center
Faculty: Nathan Gundacker, Assistant Professor Medicine, Infectious Disease

Bellony Nzemenoh
International Partner: School of Medicine University of Split, Croatia
Faculty: Zeljko Bosnjak, PhD, professor anesthesiology and physiology
Study: Sleep Study Habits in Medical Students (PDF) Purpose: This study explored quantity of sleep and associated lifestyle choices for medical students.

Kristina Parthum
International Organization: School of Medicine University of Split, Croatia
Faculty: Zeljko Bosnjak, PhD professor anesthesiology and physiology
Study:

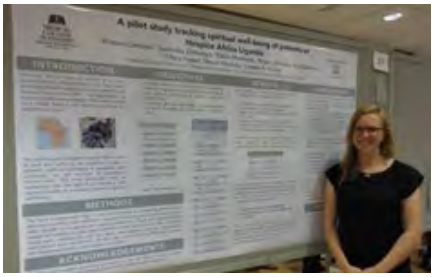
Summer 2016

John Idso
Rzeszow University, Poland
Faculty: Grzegorz Telega, MD, Associate Professor Pediatrics
Study: Quality and Cost of Type 2 Diabetes Globally
Purpose: Determine if there is an appreciable difference in quality and cost between Wisconsin and the Podkarpackie region in Poland for a specific disease, T2DM.

John (Jack) McGee
Dhulikhel Hospital, Nepal
Faculty: Theodore MacKinney, MD, MPH, FACP, Associate Professor, Department of Internal M D0.6 ( )10.6 (5a2rgB(e)-184)]TJ5m Tc 0.002 Tw 10.217 0 Td [(.7 (a)2.7 (c)1

Rosalia Mahr

Bryan Johnston
International Organization: Hospice Africa Uganda, Uganda
Faculty: Dr. Lauren Wiebe
Study: Reliability and acceptability of the Jerrycan Pain Scale for patients at Hospice Africa Uganda
Purpose: The purpose was to validate the novel Jerrycan Pain Scale (JPS) against two more commonly used and validated scales, a numerical hand scale (NHS) and the Wong-Baker FACESTM (WBF) scale. Patient preference for pain scales was also investigated.



Kristen Cercone
Hospice Africa Uganda, Uganda
Faculty: Dr. Lauren Wiebe
Study: A pilot student tracking spiritual well-being of patients at Hospice Africa Uganda
Purpose: The purpose was to provide evidence that the Spirit 8 is a feasible tool for longitudinal, quantitative monitoring of the spiritual well-being of patients cared for within HAU and to correlate spiritual well-being as demonstrated by Spirit 8 scores, with time spent on hospice care.

Andrew Mueller and Amy Otuonye
Patan Academy of Health Sciences, Nepal
Faculty: Dr. Theodore MacKinney
Study: Factors Affecting Treatment Outcomes and Control of Diabetes Mellitus: A Review of Quality Improvement Measures at Patan Hospital in Patan, Nepal
Purpose: The primary purpose is to assess the current treatment outcomes and control of diabetes mellitus in patients seen at Patan Hospital. Outcomes include regular check-ups, tests, and exams. The secondary purpose is the introduction of the concept of QI to the faculty, residents, interns, and medical students of Patan Hospital and Patan Academy of Health Science.

Summer 2012

Giang (Natalie) Nguyen
Asian Injury Prevention
Foundation, Vietnam
Faculty: Dr. Peter Layde
Study: Intervention Development: A Qualitative Assessment on Road Safety Beliefs, Attitude and Behaviors of Children, Parents, and Families That Are Affected by Road Traffic Injury (RTI)
Purpose: The purpose of this intervention development project is to capture stories of Southern Vietnamese children, parents and family members that were recently affected by road traffic injury.

Dustin Hansen and Ketan Nadkarni
FundaSalva