Master of Public Health Program
University of Wisconsin School of Medicine

Kathleen Rattexee

Public Health SYMPOSIUM

July 29, 2011
**Health and Disease Among Female Sex Workers (FSW) in Thailand**

Female Sex workers (FSW) are a common part of the Thai society and culture. The exchange of sexual services for cash is illegal in Thailand, however, laws are not commonly enforced. Estimates from the Thailand Ministry of Health indicate there are approximately 75,000 female sex workers in both rural and urban areas of Thailand. Non-governmental organization (NGO) groups estimate that the number of female sex workers at any given time is close to 2 million. Female sex workers face a myriad of health challenges including sexually transmitted infections, HIV/AIDS, unintended pregnancy, and violence. The Thai Government has coordinated with many partners to implement initiatives aimed at reducing disease and protecting the health of Thai female sex workers. This presentation examines the health and disease of Thailand’s FSW using the three core public health functions: assessment, policy development, and assurance.

**Bio:** Carolyn is a public health educator with the State of Wisconsin Division of Public Health. In her position, she coordinates Medical Countermeasures (Cities Readiness Initiative, Strategic National Stockpile), Pandemic influenza, and Early Warning Infectious Disease Surveillance (EWIDS) activities. She has a Master of Arts Degree in Community Health Education from the University of Northern Iowa. She is excited to be completing her Master’s Degree in Public Health and the Global Health Certificate program. In the future she would like to work with an international or national organization providing technical assistance to local governments to prevent, protect, and promote the health and well being of all people, especially children, the elderly, and functional needs populations.

**Mentor**

Barbara Duerst, RN, MS, Associate Director,
Master of Public Health Program

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**Aaliya Bibi**

**Qualitative Analysis of Health Literacy Needs of Rural Cancer Patients From Six UW Out-Reach Clinics**

Approximately 90 million American adults lack the necessary health literacy skills to effectively use the US health care system. Disparities in cancer morbidity and mortality have been found in medically underserved populations, including rural cancer patients with low health literacy. Rural Oncology Literacy Enhancement Study (ROLLS) conducted by the UW Carbone Cancer Center and Department of Population Health Sciences conducted a formative evaluation of the needs of rural cancer patients from six UW outreach clinics. The process involved conducting focus groups with all clinic staff involved in cancer care and telephone interviews with 55 consenting cancer patients. The process explored patient-provider spoken and written communication, difficulties adhering to treatment, and difficulties completing clinic and insurance forms. The efforts of the study will enable informed decision to design a literacy-focused navigation intervention to improve patient-centered outcomes among rural cancer patients with low health literacy.

**Bio:** In 2007 Aaliya came to the US and worked with the Access Community Health Center. Aaliya joined the UW Madison MPH Program in 2009. While in the MPH program, Aaliya worked with the Gender and Women Studies Program to help undergrads learn about women’s health and diseases. She also volunteered at the South Asia Institute and provided outreach to build bridges on respect between the people of US and Pakistan/Afghanistan. She has also undertaken the Global Health Certificate. After completion of MPH, she will proceed to Afghanistan to evaluate a health and nutrition project. Aaliya hopes the skills she learned will allow her to better serve underprivileged populations, improve the health of communities, and contribute to the health of the entire population.

**Capstone Committee**

Ana Martinez-Donate, PhD, Assistant Professor, UW, Madison
Jeanne SchAAF Strickland, MA, Associate Researcher,
UW Carbone Cancer Center
Linda Baumann, PhD, APRN, BC, FAAN, Professor, UW, Madison

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**Ariel Fanjoy**

**A Policy Analysis on House Bill 339: A State Meat Inspection Program, A Risk Assessment of Third Party Inspectors**

New Hampshire’s state meat inspection program was disbanded in 1977, contributing to a forced slaughter facility consolidation. Now, there is a slaughter facility bottleneck phenomenon occurring in NH. There is an increased demand for locally grown meat, yet only one USDA-approved slaughter facility in the state. On June 6, 2011, House Bill 339: A State Meat Inspection Program was signed by Governor Lynch. The bill allows the state veterinarian to build a state meat inspection program with the only requirement being that it is self-funding. A policy analysis was performed on the bill including a risk assessment of the employment of third party inspectors. The result of this policy analysis is to determine whether or not this is a sound policy. The risk assessment will help the NH State Veterinarian to make educated decisions for setting regulations.

**Bio:** Ariel Fanjoy earned a Bachelor of Science in Animal Science and a Minor in French from the University of New Hampshire, Durham in May 2003. She is currently earning dual Doctor of Veterinary Medicine and Master of Public Health degrees from UW – Madison. She will graduate in May 2012. Her career interests are epidemiology, infectious disease, food safety and food animal medicine on a global level. She is currently applying to the United States Air Force to be a Public Health Officer.

**Capstone Committee**

Stephen K. Crawford, DVM, New Hampshire State Veterinarian
Dörte Döpfer, Dr Med Vet, MSc, PhD, Dipl ECBHM,
Assistant Professor in Veterinary Medicine
Charles Czuprynski, DVM, PhD, Professor in Microbiology,
Director, Food Research Institute
Michael Collins, DVM, PhD, DACV Microbiologists, Professor in Microbiology