MASTER OF PUBLIC HEALTH CAPSTONE SYMPOSIUM

SATURDAY, MAY 14, 2005

PROGRAM

Johns Hopkins Bloomberg School of Public Health
Baltimore, Maryland
MPH CAPSTONE SYMPOSIUM
PROGRAM
SATURDAY, MAY 14, 2005
Johns Hopkins Bloomberg School of Public Health
615 N. Wolfe Street

SESSION FOR EPI & BIOST METHODS CONCENTRATION ONLY
7:15-7:30AM: COFFEE AND BAGELS – COURTYARD 2, 2ND FLOOR
7:30-8:15AM: EPI & BIOST METHODS CONCENTRATION I – Rosa Crum & Becky Newcomer, W2033
EPI & BIOST METHODS CONCENTRATION II – Marie Diener-West & Kenny Shum, W2030

8:00-8:30AM ALL: COFFEE AND BAGELS – COURTYARD 2, 2ND FLOOR
(SESSION ONE PRESENTERS LOAD PRESENTATIONS ON LAPTOPS)

8:30-10:30AM ALL: MORNING SESSION ONE
CHRONIC DISEASES: CANCER & CARDIOVASCULAR DISEASE –
Susan Tonascia, James Yager & Charlotte Gaylin, Room W3031
CHILD HEALTH – Ellen Hutchins, Nathaniel Pierce & Paul Whong, Room W2017
EPI & BIOST METHODS CONCENTRATION III: 8:30-10:00am – Marie Diener-West &
Kenny Shum, Room W2030
EPI & BIOST METHODS CONCENTRATION IV: 9:30-10:30am –
Rosa Crum & Becky Newcomer, Room W2033, (This group attends session in W2030
from 8:30-9:30am)
GENDER & REPRODUCTIVE HEALTH – Holly Grason, Jackie Agnew & Alison Gump,
Room W2015 (Students move to Room W2008 at 11:00am)
HEALTH POLICY & MANAGEMENT, HEALTH SERVICES RESEARCH I –
John McGready, Edyth Schoenrich & Tara Hardy, Room W3008
HUMANITARIAN ASSISTANCE CONCENTRATION I – Gilbert Burnham, Robert Lawrence
& Janet Carn, Room W3030
INFECTIOUS DISEASES – John Scocca, Ron Brookmeyer & Joshua Garoon, Room W2008
MENTAL HEALTH – George Rebok, Sheila Fitzgerald & Shawnise Smith, Room W2009

10:30-11:00AM BREAK - COURTYARD 2, 2ND FLOOR
(SESSION TWO PRESENTERS LOAD PRESENTATIONS ON LAPTOPS)

11:00AM-1:00PM ALL: MORNING SESSION TWO
ENVIRONMENTAL & OCCUPATIONAL HEALTH – Jackie Agnew, James Yager &
Charlotte Gaylin, Room W3031
EPI & BIOST METHODS CONCENTRATION V: 11:00am-12:00pm –
Rosa Crum, & Alison Gump, Room W2033 (This group moves to W2030 at 12:00pm)
EPI & BIOST METHODS CONCENTRATION VI: 11:00am-1:15pm –
Marie Diener-West & Kenny Shum, Room W2030
HEALTH POLICY & MANAGEMENT, HEALTH SERVICES RESEARCH II –
John McGready, Edyth Schoenrich & Tara Hardy, Room W3008
HIV/AIDS & STD’S IN PUBLIC HEALTH – Holly Grason, John Scocca & Joshua Garoon,
Room W2008
HUMANITARIAN ASSISTANCE CONCENTRATION II – Gilbert Burnham, Robert Lawrence
& Janet Carn, Room W3030
INTERNATIONAL HEALTH – Nathaniel Pierce, Andrea Ruff & Paul Whong, Room W2017
SOCIAL & BEHAVIORAL SCIENCES – George Rebok, Susan Tonascia & Shawnise Smith,
Room W2009

1:00-2:00PM ALL: LUNCH & AWARD ANNOUNCEMENTS –
9TH FLOOR, WOLFE STREET BUILDING
SEMMENS FOR EPI & BIOST METHODS CONCENTRATION ONLY

7:30-8:15am: Epidemiological & Biostatistical Methods for Public Health & Clinical Research CONCENTRATION I (Crum & Newcomer) - Room W2033

Althoff, Keri  The Association of Number of Sex Partners and HSV-2 Prevalence in Female Sex Workers and Male Wine Shop Patrons in Chennai, India
Ezeokoli, Chukwudozie  Hypertensive Arteriopathy vs. Atherosclerosis

7:30-8:15am: Epidemiological & Biostatistical Methods for Public Health & Clinical Research CONCENTRATION II (Diener-West & Shum) - Room W2030

Patel, Zeenat  Surveillance of HIV, HCV and Associate Risk Behaviors in Tajikistan
Richesson, Douglas  Factors Associate with and Barriers to Failure-to-return for First HIV Testing Results in a High-risk Population in Baltimore, MD
Shea, Amy  Effect of Anti-cytomegalovirus Treatment on Mortality in Patients with Cytomegalovirus Retinitis

8:30-10:30AM  ALL: MORNING SESSION ONE

Chronic Diseases: Cancer & Cardiovascular Disease (Tonascia, Yager & Gaylin) - W3031

Augustin, Toms  Neighborhood Characteristics Are Associated with Cardiovascular Disease in Older Adults: Evidence from the Baltimore Memory Study, United States
Baggett, Kelvin  Variations in Secondary Preventive Care of Cardiovascular Disease
Saleh, Assil  Stiff Joints and Stiff Vessels: Correlations of Osteoarthritis and Cardiovascular Disease in Aging
Sangaramoorthy, Meera  Examining the Association of Alcohol Consumption on Both Cardiovascular Disease and Breast Cancer Specific Mortality in a Multi-ethnic Cohort of Postmenopausal U.S. Women
Jorgensen, Timothy  Polymorphisms of the DNA Repair Genes XPD (Lys751Gln) and XRCC1 (Arg399GIn and Arg194Trp): On the Relationship to Breast Cancer Risk and Familial Predisposition to Breast Cancer

Child Health (Hutchins, Pierce & Whong) - Room W2017

Aussenberg, Randy  Incorporating Child Abuse Prevention Principles into Baltimore City Health Department Home-Visiting Programs: A Strategic Plan
Bode, Elizabeth  Street Children in Russia: The Effect of the Transition
Gangaputra, Sapna  Effectiveness of Laypersons in Identifying Children Aged Under 6 Years with Visual Disorders During Pulse Polio Immunization Programs in South India
Gizaw, Rahel  Improving Safe Motherhood Programs in Ethiopia
Karp, Lauren  Adolescent Risk Assessment in the Emergency Department Setting
Lindsay, Beverly  Obesity Medical Intervention in the Urban Pediatric Youth of Baltimore
Abdul Ahad, Fadi  
Metabolic Syndrome – Does it Modify the Blood Pressure Response to Diet: Results for the DASH Trial

Akinwande, Oluyemisi  
Sexual Behavior Among Out-of-school Adolescents in Nigeria

Brower, Melissa  
Lung Cancer Mortality and NATA Cancer Risk Estimates: Investigation of the NATA Assessment at the County Level

Byreddy, Anitha  
Metabolic Audosis and Mortality in Homodialysis Patients: The CHOICE Study

Chen, Jiping  
The Potential Association Between Non-melanoma Skin Cancer (NMSC) and Subsequent Development of Secondary Non-cutaneous Primary Cancers

Denisco, Richard  
The Association of Participation in Spiritually Based After-Care Programs with Drug-Free Status at One Year

Ehlman, Daniel  
Plasmodium Falciparum Trophozoite Levels and Hematocrit Measurements Among Young Children in an Holoendemic Area, Bagamoyo, Tanzania

Falade, Oluwaseun  
Marital Status and Risk of HIV in Rakai, Uganda

Netravali, Shalaka  
Long Term Changes in Quality of Life Outcomes Among Intravenous Drug Users Who are HIV-1 Positive Enrolled in the ALIVE Study in Baltimore, MD

Lawrence, Perrin  
The Impact of Illicit Drug Use and Substance Abuse Treatment on Adherence to Highly Active Antiretroviral Therapy

Locke, Katherine  
Risk of developing drug use disorder following diagnosis of mental health disorders in the National Epidemiologic Survey on Alcohol and Related Conditions

Mark, Jennifer  
Risk-factors for Hepatitis C Infection Among Institutionalized Tuberculosis Patients in Georgia

Bankowski, Brandon  
Insurance Mandates for In Vitro Fertilization Alter the Fertility Rates of American States

Grenier, Lindsay  
Designing a Methodology for Approximating CNM Cesarean Section Rates

Mayhew, Maureen  
Dying to Give Birth: Rural Access to Maternal Care in Afghanistan, A Comparison Pre-Conflict to Post-Conflict

Rainer, Natalie  
Mothers vs. Unborn Child: The Erosion of Women’s Rights in the Development of Fetus’ Rights in the U.S.

Raza, Mubashra  
A Study on Birth Weight Predictors in Collaborative Perinatal Project (CPP)

Steines, Stefanie  
The High Rate of Chlamydia and Gonorrhea Among Adolescents in Baltimore City

Tapia, Beatriz  
A Study of the Contraception Knowledge and Use Among Adolescents in the State of Morelos

Alao, Babatunde  
“Resources vs. Resourcefulness”: Achieving an Efficient Basic Healthcare Delivery System in Low-income Countries – Lessons from Cuba

Bennett, Andrea  
Disclosure and Apology: A Non-Traditional Approach to the Medical Malpractice Crises

DeiCas, Ronald  
Medicare Part D Benefit Design: The Potential for Discrimination Against Select Beneficiary Groups

Diallo, Alfa  
Approach to Better Understand Healthcare Worker Perceptions

Hoover, Karen  
The Inclusion of Demographic Subpopulations in FDA-regulated Clinical Trials

Rachapalle, Sudhir  
Mobile Teleophthalmology: A Cost-effective Screening Tool for Diabetic Retinopathy in Rural South India – Grant Proposal
Humanitarian Assistance Concentration I (Burnham, Lawrence & Carn) - Room W3030

Calves, Stephanie  
Achieving the Realization of Sexual and Reproductive Rights: Public Health Evidence Based Advocacy Strategies

Rutkow, Lainie  
Suffer the Children?: A Call for U.S. Ratification of the U.N. Convention on the Rights of the Child

Lozman, Josh  
Suffer the Children?: A Call for U.S. Ratification of the U.N. Convention on the Rights of the Child

Mitchell, Kathleen  
Children Born from Rape: Overlooked Victims of Human Rights Violations in Conflict Settings

Seth, Sonali  
There Must Be Something in the Water: The Effects of High Fluoride Concentration in Drinking Water and Possible Solutions for Dungarpur District, Rajasthan, India

Spring, Eric  
Analysis of the Human Rights Impact on IDPs in Aceh, Indonesia Post-tsunami

Infectious Diseases (Scocca, Brookmeyer & Garoon) - Room W2008

Akinwumi, Akin  
Transfer of Immunity from Mother to Foetus in Malaria Endemic-Region

Doyle, Megan  
The History of Litigation and Legal Framework Surrounding Measles, Mumps, Rubella Vaccine and a Purported Link to Autism

Langer, Adam  
From Plate Back to Gate: Enhancing Trace Back in Cases of Foodbourne Illness: An Analysis of a Public Health Problem

Loringer, Kelly  
Research Proposal to Determine Vaccine-Related Training, Knowledge, Attitudes, and Practices Among Doctors of Naturopathic Medicine

Battaglia, Catherine  
Association of CMV-Encoded Cytokine Genes with Outcome of Congenital CMV Infection

Mental Health (Rebok, Fitzgerald & Smith) - Room W2009

Balkissoon, Rishi  
A Comparison of Three Standardized Diagnostic Criteria (the RDC, DSM-III-R, and DSM-IV) Using a Genome-wide Linkage Scan of Bipolar Disorder

Dogra, Nitish  
A Review on Adolescent Depression in India

Lynch, Michele  
Taking Better Care of Children by Treating Mothers for Depression

Moghaddam, Mojdeh  
Alzheimer’s Disease: An Eclipse Before Sunset (An Innovative Integration of Multidisciplinary and Multidimensional Approaches)

Polowczuk, Lora  
Mental Disorders in the Juvenile Justice System: An Analysis of the Problem
11:00AM-1:00PM  ALL: MORNING SESSION TWO

Environmental & Occupational Health (Agnew, Yager & Gaylin) - Room W3031

Paselio, Elena  
Microbiological Inhalation Hazard at Open-Air Swine Facilities in American Samoa

Tyburski, John  
Incidence of Primary Central Nervous System Lymphoma from 1978 through 2001: A Surveillance, Epidemiology, and End Results Analysis

Sorbello, Alfred  
Increased Incidence of Community-acquired Antimicrobial-resistant Bacterial Infections in the United States (1980-2005)

Von Seggern, Chris  
The Use of Mass Spectrometry for Bio-Detection

Yu, Shaoyong  
Mast Cell Activation Increases Excitability in Guinea-Pig Esophageal Vagal C-Fiber

Epidemiological & Biostatistical Methods for Public Health & Clinical Research

CONCENTRATION V (Crum & Gump) - Room W2033 11:00am-12:00pm  (This group moves to Room W2030 at 12:00pm)

Francisco, Nathaly  
Potential Interaction Between Behavioral Risk Factors for Type 2 Diabetes, the 308 G/A Polymorphism in Tumor Necrosis Factor-Alpha and Type 2 Diabetes Mellitus (T2DM) in African Americans

McGovern, Kathleen  
Lifestyle and Quality of Life of Cancer Survivors and Cancer-free Individuals in a Community-based Cohort

McLean, Rachel  
Release from Jail: Moment of Crisis or Window of Opportunity for Female Detainees?

Epidemiological & Biostatistical Methods for Public Health & Clinical Research

CONCENTRATION VI (Diener-West & Shum) - Room W2030 11:00am-1:15pm

Singh, Aparajita  
Waiting Time and Outcome of Primary Sclerosing Cholangitis Patients Listed for Liver Transplant

Traore, Elizabeth  
Changes in HIV Risk Factors Among Pregnant Women in Urban Settings of Malawi Over the Last 10 Years

Kim, Dae Hyun  
Reduced Heart Rate Variability is Associated with Cognitive Impairment

Tsai, Chu-Lin  
Impact of Diabetes on Mortality Among Patients with Community-Acquired Bacteremia: A Prospective Cohort Study

Asante, Abena  
Predictors of Condom Use in Heterosexual HIV-1-discordant Couples in Rakai, Uganda: Do Men Protect Themselves?

Bleys, Joachim  
Examining the Relationship Between Blood Pressure and Urine Volume to Salt Intake

Huang, Angela  
Hepatotoxicity Associated with Treatment for Latent Tuberculosis Infection, Rio de Janeiro, Brazil

Marston, Susan  
The Association Between the Onset of Puberty and In Utero Factors Among Girls in the United States: Data from the NHANES III Study

Martin, Damali  
The Association of HPV Viral Load with Grade of Cervical Neoplasia in a Study of Jamaican Colposcopy Patients
Health Policy, Management, Health Services Research II (McGready, Schoenrich & Hardy) - Room W3008

McCann, Donna  
*The Immunization Rate of Two-Year Olds in Baltimore County: A Case Study to Determine Our Progress Toward Immunization Action Plan (IAP) Goals*

Patel, Ronak  
*A Systematic Review of the Literature on the Outcomes of Ambulance Diversion with a Meta-Analysis*

Randall, Margaret  
*A Pilot Study of the Effect of Guided Care on Healthcare Cost and Utilization in High Risk Older Adults*

Vanlandingham, Benjamin  
*The Shortage of On-call Specialist Physician Coverage in U.S. Hospitals*

Tilburt, Jon  
*Dietary Supplements and Home Remedies in Cardiovascular Disease: Perils, Potential, and Policy Implications for High Risk Populations*

HIV/AIDS & STD’s in Public Health (Grason, Scocca & Garoon) - Room W2008

Fleisher, Lisa  
*The Public Health Impact of Commercial Sex Venues Among Men Who Have Sex with Men in the United States*

Herrera, Laura  
*Evaluation of a “Syphilis Blitz” for Syphilis and HIV Case Findings*

Huynh, Maria  
*HIV/AIDS in Vietnam: Current Situation, Future Projections, Socioeconomic Impact and Recommendation*

Nutting, Lisa  
*The Use of Total Lymphocyte Count (TLC) as a Predictor of Mortality Among HIV-exposed Infants in Addis Ababa, Ethiopia*

Walia, Kamini  
*Beyond DOTS: Evaluating the Strategies for Reducing the Burden of HIV-associated Tuberculosis in India*

Humanitarian Assistance Concentration II (Burnham, Lawrence & Carn) - Room W3030

Kleene, Jennifer  
*Examining Mental Health Models Used on Victims of the Tsunami*

Cooper, Alyssa  
*Examining Mental Health Models Used on Victims of the Tsunami*

McCandless, Phyra  
*Obtaining a Sustainable Supply of Affordable Blood Glucose Testing Strips for the Shepherd’s Clinic in Baltimore City: A Step Toward Diabetes Management for Uninsured Americans*

Shaikh, Yahya  
*Documentation of Military-Perpetrated Human Rights Violations in Pre-Tsunami Aceh, Indonesia*

Williams, Serena  
*Research Design to Examine the Link Between Health Resource Disparities and Subsequent Conflict Between Host Populations and Refugee*

Zeffiro, Timothy  
*The Structure and Effects of Truth Commissions*

International Health (Pierce, Ruff & Whong) - Room W2017

Bradley, Scott  
*Community-based Study of Acute Lower Respiratory Infections in Children <5 Years of Age in Rural Bangladesh*

Abraham, Vinod  
*Proposal for Implementing Community-based Services for the Elderly in a Rural South Indian Setting*

Hirai, Flavio  
*Corneal Tissue Shortage in the State of Sao Paulo, Brazil*

Kwaw-Quaidoo, Patrick  
*To Determine the Prevalence and Causes of Visual Impairment in the Accra Metropolitan District of Ghana Among Adults Aged 40 Years and Older*

McCarthy, Carey  
*Reducing Vulnerability to Natural Disasters in Aceh Using Thailand as a Model*
**Social & Behavioral Health (Rebok, Tonascia & Smith) - Room W2009**

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THURSDAY, MAY 12, 2005

Session I – Faculty Moderator: Marie Diener-West; Staff: Charlotte Gaylin & Janet Carn

9:00-11:00AM (EDT 9:00AM = GMT -4 hours)

Kimura, Kyoko-Yamaguchi 9:00-9:15: Cambodia National HIV Sero Prevalence Surveillance Conducted in 2003 and 2005


Fournier, Jeanette 9:30-9:45: In Pursuit of the Bamako Initiative: Supporting Effective Community Health Workers in Post-Conflict Bignona District, Casamance, South Senegal, Analysis of a Public Health Problem

Tanney, Mary 9:45-10:00: Evaluation of a HIV Risk Reduction Intervention at The Children’s Hospital of Philadelphia, Adolescent Care Center

Garst, Paul 10:00-10:15: Application of HIPAA Standards for Electronic Transmission of Clinical Referrals in a Nation-wide Healthcare System

Lotz, Doris 10:15-10:30: Medicaid Disease Management: Applying the Problem Solving Paradigm in New Hampshire

Kanna, Balavenkatesh 10:30-10:45: Study of Hospital Admissions in New York City Area During the August 2003 Power Outage

Crawford, Brian 10:45-11:00: Child Porters of Nepal: A Comparative Health Study

Session II – Faculty Moderator: Gary Ketner; TA: Joshua Garoon; Staff: Charlotte Gaylin & Janet Carn

11:30AM-1:30PM

Tadesse, Amha 11:30-11:45: The Prevalence of Human Papillomavirus Infection in a Cohort of Thai Women

Lu, Mary 11:45-12:00: Chlamydia Trachomatis Infection Leads to Cervical Cancer?

Melin, Jeffrey 12:00-12:15: Public Health Implications of a Non-Prescription Statin

Gunther, Robert 12:15-12:30: The School Health Index in Waynesboro Public Schools

Njiraini, Rose 12:30-12:45: PAMP: Parents Against Malaria Program: A Communication Program Encouraging Parents to Adhere to Anti-Malarial Combination Therapy (ACT)

Haupt, Richard 12:45-1:00: Physician Acceptance of a New Rotavirus Vaccine

Lewin, Constance 1:00-1:15: Use of the Problem-Solving Paradigm to Analyze and Address the Public Health Problem of Substance Abuse During Pregnancy in the United States

Session III - Faculty Moderator: Edyth Schoenrich; Staff: Paul Whong & Becky Newcomer

4:30-6:30PM

Mendelsohn, Julie 4:30-4:45: Creating Biospecimen Resources for Genomics and Proteomics Research: An Analysis of Policy Options
Shanks, Leslie 4:45-5:00: Clinical Predictors of Outcome in a Case Series of MDR-Tuberculosis
Stephens, Kimberly 5:00-5:15: Implications of Triclosan Use in Consumer Products
Amstadt, Christine 5:15-5:30: A Comprehensive Program to Treat Diabetes in a Large Immigrant/Refugee Population: A Culturally Competent Approach to Chronic Disease Management
Gordon, Judy 5:30-5:45: HIV Prevention in African American Men Released from Prison/Jail in the Austin Neighborhood of Chicago
Kidd, Stacy 5:45-6:00: Assess the Extent to Which Needle Reuse is Occurring in the Kolda Region of Senegal
Quin, Jacquelyn 6:00-6:15: Hospital Readmission Rates in Postoperative Cardiac Surgery Patients as a Clinical Outcome Indicator

Session IV - Faculty Moderator: Sukon Kanchanaraksa; Staff: Paul Whong & Becky Newcomer

7:00-8:15PM

Rhoads Martinez, Rita 7:00-7:15: Effects of Drinking Water Contaminants on Pregnancy
Barragan, Jennifer 7:15-7:30: Analysis of the President’s Emergency Plan for AIDS Relief
Matyi, Michelle 7:30-7:45: Understanding and Explaining Abnormal Pap Smear Results: A Training for Family Planning Health Workers
Brady, Thomas 7:45-8:00: Injury Prevention in the Mining Workplace and Health Promotion Within the Mining Subculture
Roy, Ashok 8:00-8:15: Outsourcing of Medical Services Abroad

FRIDAY, MAY 13, 2005

Session I – Faculty Moderator: Gary Ketner; TA: Alison Gump; Staff: Charlotte Gaylin & Janet Carn

9:00-11:00AM (EDT 9:00AM = GMT -4 hours)

Ebbing, Hans-Jurgen 9:00-9:15: Social Profiles and Geographic Distribution of Sex Workers and Clients in Senegal; Mapping as a Basis for Intervention Planning
Win, Hayman 9:15-9:30: The Declining Child Sex Ratio in India: A Comparative Analysis of the "Best" and "Worst" Performing Districts
Jiang, Wenjun 9:30-9:45: Potential Long-term Mitochondrial Toxicity in HIV-uninfected Infants with Perinatal Exposure to Highly Active Antiretroviral Therapy
Samra, Omnia 9:45-10:00: Independent Review of Female Genital Cutting
Munir, Zeelaf 10:00-10:15: Suicide in Adolescents and Young Adults -- An Analysis of an Important Public Health Problem
Martire, Diane 10:15-10:30: Medical Errors in Outpatient Prescribing
Norman, Jennifer 10:30-10:45: Improving Child Survival in the NRS Zone of Eritrea through a C-IMCI Approach
Geiger, Tanya 10:45-11:00: Understanding the Impact of Major Depression on the Morbidity and Mortality Among Clients of a HIV Clinic
Session II – Faculty Moderators: Ron Brookmeyer and Susan Tonascia; Staff: Charlotte Gaylin & Janet Carn

11:30AM-1:15PM

Geli-Geocadin, Efegenia 11:30-11:45: Doctors Becoming Nurses: Accelerating the Brain Drain in Philippine Healthcare
Alston, Wallace 11:45-12:00: Catastrophic Outcomes Associated with Clostridivm Difficile Colitis
Cartwright, Claudia 12:00-12:15: Use of a Simulation Model for Foot-and-Mouth Disease for Policy Development in the United States
Tarrant, Marie 12:15-12:30: A Proposal to Investigate the Impact of Breastfeeding on Hospitalizations from Infectious Diseases in Hong Kong Chinese Children from 18 Months to 8 Years of Age
McDonald, Paige 12:30-12:45: An Exploratory Analysis of Alcohol Consumption and Breast Cancer Survival in Postmenopausal Women: Results from the Breast Cancer Detection Demonstration Project
Oguntoyinbo, Funmi 12:45-1:00: Establishing Community Mental Health Clinics in Southwest Nigeria: A Possible Prototype for Other Developing Areas
Brooks, Nerriza 1:00-1:15: A Design for the Implementation and Evaluation of a Medical Management Program at Holloman Air Force Base, New Mexico

Session III - Faculty Moderator: Jackie Agnew; Staff: Paul Whong & Becky Newcomer

4:30-6:15PM

Miranda, Oscar 4:30-4:45: A Retrospective Cohort Study to Assess and Compare the Risk of Incident Diabetes Mellitus and Hyperlipidemia in Risperidone - and Olanzapine-treated Long-term Inpatients of a State Psychiatric Hospital
Howe, Jean 4:45-5:00: Intrapartum Rapid HIV Screening in a Low Volume, Low Prevalence Setting
Morris, Lauralee 5:00-5:15: Poverty and Skilled Attendance at Delivery: A Study of Six Developing Countries
Yip, David 5:15-5:30: Pediatric Tuberculosis in an Immigrant-receiving Province of Western Canada (1990-2004): Molecular Epidemiology Insights into the Spatial and Temporal Pattern of Disease
McDonald, Furman 5:30-5:45: Innovative and Precise Assessment of Quantifiable Use of an Electronic Knowledge Resource Evaluating Correlation to Performance on the In-Training Examination in Internal Medicine (ITE-IM) and Multiple Covariates
Tellez, Ildefonso 5:45-6:00: Epidemiology of Pneumocystis carinii Pneumonia Among HIV Patients living in the Inner City
Read Collison, Kathryn 6:00-6:15: Diversity in Pediatric Dosing Guidance

Session IV - Faculty Moderator: Sukon Kanchanaraksa; Staff: Paul Whong & Becky Newcomer

7:00-7:45PM

Sui, Guoping 7:00-7:15: Study of HPV Infection and Esophageal Cancer in China
Hanna, Sally 7:15-7:30: Blood Pressure Hyperactivity to Perceived Stress Among Pediatric Residents
Vaughn, Margaret 7:30-7:45: Primary Healthcare in Haiti: What Works and What Doesn’t?
Special honors are given to the 10 students listed below for the best overall capstone written projects. These students will receive a MPH capstone award plaque for outstanding achievement.

**Winner of the $500 special prize and plaque**

**Anjali Rajani**
“Assessing the Oral Health Needs of Children at the Harriet Lane Clinic, JHH Using a Parental Survey: A Needs Assessment”
Capstone Supervisor: Bernard Guyer

**W. Kemper Alston**
“Catastrophic Outcomes Associated with Clostridium Difficile Colitis”
Capstone Supervisor: Kenrad E. Nelson

**Bridget Andrew**
“Report on Findings from the Wildland Fire Fighter Tobacco Use Study”
Capstone Supervisor: Anne Kessler

**Toms Augustin**
“Neighborhood Characteristics Are Associated with Cardiovascular Disease in Older Adults: Evidence from the Baltimore Memory Study, USA”
Capstone Supervisor: Thomas A. Glass

**Perrin Lawrence**
“The Impact of Illicit Drug Use and Substance Abuse Treatment on Adherence to Highly Active Antiretroviral Therapy”
Capstone Supervisor: Kelly Gebo

**Oscar Miranda**
“A Retrospective Cohort Study to Assess and Compare the Risk of Incident Diabetes Mellitus and Hyperlipidemia in Risperidone – and Olanzapine-treated Long-term Inpatients of a State Psychiatric Hospital”
Capstone Supervisor: Donald M. Steinwachs

**Kathleen Mitchell**
“Children Born from Rape: Overlooked Victims of Human Rights Violations in Conflict Settings”
Capstone Supervisor: Courtland Robinson

**Lauralee Morris**
“Poverty and Skilled Attendance at Delivery: A Study of Six Developing Countries”
Capstone Supervisor: Michael McQuestion

**Omodele Osunkayesi**
“Sexual Behavior Among Nigerian Youth”
Capstone Supervisor: Freya L. Sonenstein

**Elena Paselio**
“Microbiological Inhalation Hazard at Open-Air Swine Facilities in American Samoa”
Capstone Supervisor: Tim Buckley