MASTER OF PUBLIC HEALTH
CAPSTONE SYMPOSIUM

SATURDAY, MAY 5, 2007

PROGRAM

Johns Hopkins Bloomberg School of Public Health
Baltimore, Maryland
mpH capstone symposium
program
saturday, may 5, 2007
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, W1030
EPI & BIOST METHODS CONCENTRATION II – keith west & phil you, W1020

8:00-8:30AM: coffee and bagels – courtyard 2, 2nd floor
(session one presenters load presentations on laptops)

8:30-10:30AM: morning session one
chronic diseases and cardiovascular disease – george rebok, gary ketner, & alison gump, room W2008
EPI & BIOST METHODS FOR PUBLIC HEALTH & CLINICAL RES. CONCENTRATION III
Rosa Crum & Becky Newcomer, Room W1030
EPI & BIOST METHODS FOR PUBLIC HEALTH & CLINICAL RES. CONCENTRATION IV
Keith West & Phil You, Room W1020
Health leadership & management concentration I –
William Ward & Josh Lozman, Room W2030
Health policy & management, health services research –
Laura Morlock & Lainie Rutkow, Room W3030
HIV/AIDS & STD’S in public health – Jackie Agnew, Jim Yager & Paul Whong,
Room W3008
Humanitarian assistance/health & human rights concentration –
Robert Lawrence, Courtland Robinson & Cheryl McFadden, Room W4030
Infectious diseases concentration – Ken Nelson, Neal Halsey & Nick Reich,
Room W3031
International health – Ron Brookmeyer, Earl Wall & Tara Hardy, Room W4013
Women’s & children’s health – Holly Grason, Susan Tonascia & Charlotte Gaylin,
Room W2017

10:30-11:00AM: BREAK - COURTYARD 2, 2ND FLOOR
(session two presenters load presentations on laptops)

11:00AM-1:00PM: morning session two
Cancer/epidemiology prevention and environmental & occupational health – Jackie Agnew, James Yager & Paul Whong, Room W3008
EPI & BIOST METHODS FOR PUBLIC HEALTH & CLINICAL RES. CONCENTRATION V
Rosa Crum & Becky Newcomer, Room W1030
EPI & BIOST METHODS FOR PUBLIC HEALTH & CLINICAL RES. CONCENTRATION VI
Keith West & Phil You, Room W1020
Health leadership & management concentration II –
William Ward & Josh Lozman, Room W2030
Health policy & management and injury prevention – Laura Morlock, Holly Grason & Lainie Rutkow, Room W3030
Humanitarian assistance & public health preparedness – Robert Lawrence, Courtland Robinson, & Cheryl McFadden, Room W4030
Infectious diseases customized – Ken Nelson, Neal Halsey & Nick Reich, W3031
International health – Earl Wall & Tara Hardy, Room W4013
Nutrition – Laura Caulfield, Susan Tonascia, & Charlotte Gaylin, Room W2017
Social & behavioral sciences – George Rebok, Gary Ketner, & Alison Gump, W2008

1:00-2:00PM: Lunch & award announcements – 9th floor, wolfe st. bldg.
SESSIONS FOR EPI & BIOST METHODS CONCENTRATION ONLY

7:30-8:15am: Epidemiological & Biostatistical Methods for Public Health & Clinical Research
CONCENTRATION I (Crum & Newcomer) - Room W1030
(In addition to attending this 7:30-8:15am session, this group is required to attend the sessions in W1030 at 8:30am & 11:00am.)

Julia Skapik  
Cancer Prevention Screening in Maryland Medicaid Patients with Schizophrenia

Devesh Agarwal  
Do Risk Factors for Silent MI Differ from the Risk Factors for Clinically Evident MI

Nima Aghili  
Evaluate the Association of Cadmium Exposure and Osteoporosis

7:30-8:15am: Epidemiological & Biostatistical Methods for Public Health & Clinical Research
CONCENTRATION II (West & You) - Room W1020
(In addition to attending this 7:30-8:15am session, this group is required to attend the sessions in W1020 at 8:30am & 11:00am.)

Joanne Caruth  
The Epidemiology of Salmonella Infections in the Baltimore Metropolitan Area, Maryland

Catherine Christie  
To Determine the Utility of Monitoring TPO, EPO Levels as a Potential Biomarker to Predict the Development of HIV-associated Dementia

Lia Clattenburg  
Achieving the Leapfrog Group’s ICU Physician Staffing Standard: Is ICU Size a Barrier?

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

Chronic Diseases and Cardiovascular Disease (Ketner, Rebok & Gump) – Room W2008
(In addition to attending this 8:30-10:30am session, this group is required to attend the session in W2008 at 11:00am.)

Arturo Fernandez  
DIAL: Intervention to Increase Blood Glucose Monitoring Adherence Among Spanish Speaking Patients

Ayesha Khan  
Determinants of Blood Pressure Control

Alicia Rodriguez-Pla  
Physical Activity and Metabolic Syndrome Contribution to Coronary Atherosclerosis in Rheumatoid Arthritis

Christopher Simpkins  
Multi-level Analysis of Risk Factors for Graft Loss in Black and White Renal Allograft Recipients

Heba Wassif  
The Impact of a Nurse-based Telephone Intervention on Outcomes of a Veterans Population with Congestive Heart Failure

Wendy Ziai  
Analysis of Factors Influencing Clot Resolution and Clinical Outcomes in Patients with Intraventricular Hemorrhage Treated with Intraventricular Thrombolysis
Epidemiological & Biostatistical Methods for Public Health & Clinical Res. CONCENTRATION III
(Crum & Newcomer) - Room W1030
(In addition to attending this 8:30-10:30am session, this group is required to attend the sessions in W1030 at 7:30am & 11:00am.)

Lara Devgan  Is Frailty a Predictor of Post-operative Complications in Elderly Surgical Patients?
Vishal Doshi  Effort Angina and Mortality After Hospitalized MI
Charitha Gowda  Prevalence of HIV and Associated Risk Behaviors Among Injection Drug Users in Baltimore, Maryland: The Behavioral Surveillance Research (BESURE) Study
Adena Greenbaum  HIV in the Elderly Population: Differences in Immunologic and Virologic Responses to HAART in Patients Over 50
Shruti Gupta  Quality of Meta-analyses in Anesthesiology Literature: Effect of QUOROM Guidelines
Hsiang-Kai Hsu  Effects of Specially Formulated Foaming Soap on Reducing Bacterial Load on Lid Surface
Lynn Huynh  Assessment of Serological Fibrosis Biomarkers in Subjects from the Multi-Center AIDS Cohort Study
Tinsay Woreta  The Impact of Trichiasis Surgery on Visual Acuity Outcomes in Ethiopian Patients

Epidemiological & Biostatistical Methods for Public Health & Clinical Res. CONCENTRATION IV
(West & You) - Room W1020
(In addition to attending this 8:30-10:30am session, this group is required to attend the sessions in W1020 at 7:30am & 11:00am.)

Laili Irani  Relationship of Secondhand Tobacco Smoke to Exacerbations of Adult Asthma
Sumit Kapoor  To Study the Ethnic Variations in Beliefs About Fever Among the White, Black and Latino Populations
Ryo Kawasaki  Associations Between the Metabolic Syndrome and Retinal Microvascular Signs Among Adult Japanese Population: The Funagata Study
Maria Nazzarena Labò  Association of the p53 codon72A Polymorphism with Human Papillomavirus 16-positive Oropharyngeal Squamous Cell Carcinomas
Jessica Long  Incidence of and Survival with Malignancy in the HAART Era in an Urban Cohort of HIV-Infected Individuals
Anna Minta  The Effect of Malaria Parasitemia on Motor and Language Development among Preschool Children in Zanzibar
Fasika Woreta  Treatment Outcomes in Ocular Mucous Membrane Pemphigoid

Health Leadership & Management CONCENTRATION I (Ward & Lozman) – Room W2030
(In addition to attending this 8:30-10:30am session, this group is required to attend the session in W2030 at 11:00am.)

Chuka Anude  Poor Health Manpower Capacity with Resultant Failure of the Scale Up Plan for HIV Treatment in Nigeria Situational Analysis and Policy Recommendations
Sandeepan Bhatia  Evaluation of Revised National Tuberculosis Control Program (RNTCP) in India
Yayeh Getu  Leveraging the Ethiopian Orthodox Church System to Address the Burden of Malaria in Rural Ethiopia—Capacity Building for Training, Communication and Coverage of Preventive Services
John Kuehnle  Behavioral Health in International Worker Populations: Current Trends and Proposed Solutions
Sherry Madan  Evaluating the Concept of Teleophthalmology for Delivery of Eye Care System in Rural India
Health Policy & Management, Health Services Research (Morlock & Rutkow) – Room W3030
(In addition to attending this 8:30-10:30am session, this group is required to attend the session in W3030 at 11:00am.)

Belis Aladag  
The Place of Human Rights in the Socialist Healthcare Paradigm: The Case of Cuba and Venezuela

Marcia Anderson  
Improving Data Quality through the Collection of Ethnic Identity in Health Care Data Sets in Canada

Sophia Chan  
Facility Characteristics Associated with the Use of Electronic Information Systems for Clinical Decision Support: Evidence from the 2004 National Nursing Home Survey

Jacqueline Chmar  
Improving Health Coverage in Virginia, Lessons from Massachusetts

Christina Fang  
Translation of Pain Scores and Patient Counts to Effect Size and Measurement of Single-dose Duration Based on Analysis of Historical Data

Rochelle Lacapa  
Using Research to Inform Policy: Policy Options for the White Mountain Apache Tribe: Rate Reduction of Infectious Pneumococcal Disease (IPD) Among the 18+ Population

Shantidani Minz  
Assessing Quality of Hospital Care- Role of Experiential Domains and Baseline Predictors in Assessment by Patients

HIV/AIDS & STD's in Public Health (Agnew, Yager & Whong) – Room W3008
(In addition to attending this 8:30-10:30am session, this group is required to attend the session in W3008 at 11:00am.)

Ritu Bordia  
Effectiveness of HAART for Treatment of AIDS – A Comparison of Hazard Rates Across Different Eras of Anti-Retroviral Therapy

Monica Desai  
HIV Prevention and Awareness in African Peacekeeping Forces

Aditya Jain  
AIDS Dementia Imaging

Gloria Kiondo  
Risk Perception, Sexual Behavior and HIV Prevalence: An Assessment of Students at University of Dar es Salaam, Tanzania

Anna Dolinsky  
Legal Services for People Affected by HIV/AIDS: Linking Stigma and Discrimination Reduction to Improved Health Outcomes and Decreased HIV/AIDS Prevalence

Humanitarian Assistance/Health & Human Rights CONCENTRATION (Lawrence, Robinson & McFadden) – Room W4030  
(In addition to attending this 8:30-10:30am session, this group is required to attend the session in W4030 at 11:00am.)

Elizabeth Dzeng  
A Deteriorating Health System: The Effects of the Iraq War on Health Infrastructure and Non-Violent Mortality

Candace Feldman  
When Women Lead Does Health Improve? A Study of Women's Participation in Local Politics and Its Impact on Community Health in Shivagarh, India

Anita Ray  
Human Rights Violations in Latin America: Analysis of Intimate Partner Violence and Femicide in Guatemala and Nicaragua

Kerry Shannon  
A Silent Struggle: Health and Human Rights Among Karen IDPs in Eastern Burma

Jocelyn Getgen  
Countering Prevailing Trends in Violation of Women's Rights to Life and Health: The Case of Nicaragua's Complete Abortion Ban
Infectious Diseases CONCENTRATION (Nelson, Halsey & Reich) - Room W3031
(In addition to attending this 8:30-10:30am session, this group is required to attend the session in W3031 at 11:00am.)

Heidi Bazar  
Avian Influenza, A Model for Control Prior to a Human Pandemic

Michelle Cantu  
Evaluating Cultural Competence in Guidelines for Pandemic Influenza

Jordan Feld  
Predicting Liver Disease in HBeAg-negative Hepatitis B Infection

Julie Harris  
A Model Comparing Outcomes in Cost-Effectiveness and Tuberculosis Prevalence for Active vs. Passive Disease Surveillance in Peru

Lilly Kan  
Effective Distribution of Limited Vaccine Supply for Pandemic Influenza in Maryland

Mignon Metcalf  
Protective Factors Against Candida Albicans

Kathleen Speck  
The Role of Environmental Contamination with Drug Resistant Organisms in the Nosocomial Spread of Clostridium Difficile

Lindsey Marcellin  
Assessment of Immunization Rates in Children Enrolled in Maryland’s Licensed Home-based Childcare Centers

International Health (Brookmeyer, Wall & Hardy) – Room W4013
(In addition to attending this 8:30-10:30am session, this group is required to attend the session in W4013 at 11:00am.)

Julie Buss  
Vaccine Accelerated Development and Introduction Plans: Training of Opinion Leaders for Country-Level Communications

Sidney Callahan  
Toward Understanding Women's Health in Cap-Haitien, Haiti: Context and Case Study

Seongeun Chun  
Seasonal Variation of Nematodes Among Pre-schoolers in Pemba Island, Zanzibar, Tanzania

Denise Cinquegrana  
Health Effects of Accession into the European Union

Divya Shakti Divya Shakti  
Use of Photographic Review to Assess Incidence of Cord Infection in Pemba, Tanzania

Kathleen Dooling  
Equity in ANC Co-coverage in Four West African Countries Prior to the Implementation of ACSD

Women’s and Children’s Health (Grason, Tonascia & Gaylin) – Room W2017
(In addition to attending this 8:30-10:30am session, this group is required to attend the session in W2017 at 11:00am.)

Achamyelesh Debela  
“YAMJ Gerba” Realizing the Millenium Goal

SeungHye Han  
Association Between Households and Psychological Well-being of Disabled Old Women

Corinna Lohser  
Adolescent Suicide and Household Firearms (Background, Risk, and Strategic Intervention)

Vandana Sharma  
Young Maternal Age and the Risk of Neonatal Mortality in Rural Nepal

Carol Stone  
WIC Enrollment and Adverse Pregnancy Outcomes in Connecticut
11:00AM-1:00PM  ALL: MORNING SESSION TWO

Cancer/Epidemiology Prevention and Environmental & Occupational Health (Agnew, Yager & Whong) – Room W3008 (In addition to attending this 11:00am-1:00pm session, this group is required to attend the session in W3008 at 8:30am.)

David Harvey  Arsenic Exposure from Native American Community Water Systems: a Public Health Problem
Rebecca Nachman  Association Between Personal and Ambient Exposures to Fine Particulate Matter in Congestive Heart Failure Patients in Baltimore, MD
Toni Nunes  Pesticides in Ground and Surface Waters of the Chesapeake Bay Watershed: Occurrence, Risks and Potential Solutions
Colleen McCormick  Patient Preferences for Cervical Cancer Screening
Sadia Qadi  Risk Factors for Diastolic Dysfunction Measured by MR Imaging in MESA
Stella Reed  An Assessment of the Association Between Pneumococcal Disease Caused by Vaccine Serotypes and the Associated Antibody Concentration in Persons > 65 Years of Age
Jeong Yun  Incidence of Hypertension in Sleep Disordered Breathing

Epidemiological & Biostatistical Methods for Public Health & Clinical Research CONCENTRATION V (Crum & Newcomer) - Room W1030
(In addition to attending this 11:00am-1:00pm session, this group is required to attend the sessions in W1030 at 7:30am & 8:30am.)

Gertrude Nakigozi  Change in Risk Sexual Behaviors for HIV-positive Patients Receiving Antiretroviral Therapy (ART) from Rakai Health Sciences Program HIV Clinic, Uganda
Ruth Namuyinga  Evaluating the Effect of Discontinuing Highly Active Antiretroviral Therapy on the Quality of Life of HIV-infected Women in the Women's Interagency HIV Study from 1995 to 2005
Ka Ming (Gordon) Ngai  Cost of Nosocomial Catheter Line Infections in the Intensive Care Unit (ICU)
Onyi Onuoha  Can a Simple Model be Created to Predict Mortality or Placement in a Care Facility for Patients with Acute Lung Injury Using Factors Immediately Accessible to the Bedside Physician Which Include Patient Age, Duration of Mechanical Ventilation, Presence of Acute Renal Failure Requiring Hemodialysis and Use of Vasopressors?
Gloria Oramasionwu  Factors Influencing the Appropriate Provision of Antimalarial Therapy in Nigerian Children
Modupe Oyegunle  Effect of Highly Active Antiretroviral Therapy on the Incidence of Oral Hairy Leukoplakia
Haeseong Park  Are Demographic Factors Associated with Delayed Time from Diagnosis to Treatment of Breast Cancer in Johns Hopkins Hospital (JHH) Patients?
Natassia Rozario  Health Consequences of Human Trafficking: The Linkages Between Trafficking and Health in North Korean Women in China
Epidemiological & Biostatistical Methods for Public Health & Clinical Research CONCENTRATION VI (West & You) - Room W1020
(In addition to attending this 11:00am-1:00pm session, this group is required to attend the sessions in W1020 at 7:30am & 8:30am.)

Marietta Ambrose  Obesity, Lactate, the Metabolic Syndrome and Mitochondrial Dysfunction: The Effects of Weight Loss in a Large Epidemiologic Setting
Abdulla Salem  Differences in Reports of Adverse Effects of DTP Vaccine Between Male and Female Children Below 6 Years of Age
Michael Sauder  Antenatal Biomarkers of Subclinical Infection in Rural Nepalese Pregnant Women: Association with Infant Size at Birth
Sheree Schwartz  Perceptions of Risk and High Risk Behaviors Amongst a Cohort of Current or Former IDUs in Baltimore
Dana Van Bemmel  Cancer Incidence in a Cohort of EPTC Applicators
Liu Wang  Smoking Behavior and Expenditure in Rural China
Erika Waters  Examining Usual Source of Health Care as a Mediator of Socioeconomic Disparities in Cigarette Smoking Behavior
Sara Nakielny  Emerging Infectious Diseases Time and Space Distributions and Their Relation to HIV

Health Leadership & Management CONCENTRATION II (Ward & Lozman) – Room W2030
(In addition to attending this 11:00am-1:00pm session, this group is required to attend the session in W2030 at 8:30am.)

Faisal Rifaq  Role of Non-governmental Organizations in the Health Sector of Pakistan
Cory Sinclair  Health Reforms in Singapore: Are Health Savings Accounts the Answer to Sustainability?
Anilkrishna Thota  Strengthening Health Services in Low Income Countries – A Review of Evidence
Orion Whitaker  Characterizing Variability in Duration Surgery, Adjusted for Type of Procedure, in Adult Maryland Inpatients, in 2005, For Five Major Surgeries

Health Policy & Management and Injury Prevention (Morlock, Grason & Rutkow) – Room W3030
(In addition to attending this 11:00am-1:00pm session, this group is required to attend the session in W3030 at 8:30am.)

Vikrum Vishnubhakta  Prevention and Treatment of Type II Diabetes Mellitus in India Through the Use of the Bollywood Film Industry
Shuping Zhao  Fatality Risk Analysis on Drivers of Vehicle Size and Weight
Carolyn Snider  Intimate Partner Violence: Development of a Brief Risk Assessment for the Emergency Department
Ting Hway Wong  Injury Surveillance in Singapore: The Cost of Knowing, the Price of Not Knowing
Joanne Odenkirchen  A Data and Safety Monitoring Board (DSMB) Training Curriculum
John Nolan  The Financial Burden of Chronic Hepatitis B on Asian Communities in New York City Inclusive of a Cost/Benefit Analyses of an Early Treatment Program in Preparation for an 1115 Medicaid Demonstration Project in New York State
**Humanitarian Assistance & Public Health Preparedness (Lawrence, Robinson, & McFadden) – Room W4030**  
(In addition to attending this 11:00am-1:00pm session, this group is required to attend the session in W4030 at 8:30am.)

- **Heidi Bramson**  
  "One Strike Policy": An Analysis of U.S. Federal Housing Policy Towards Ex-offenders

- **Taafoi Kamara**  
  Disaster Mental Health and Hurricane Katrina

- **Sasimar Sangchantr**  
  Livelihoods Programs in Post-Tsunami Aceh, Indonesia: From Recovery to Empowerment?

- **Kelly Sarti**  
  Getting the Lead Out: Establishing a Mobile Lead Testing and Prevention Program in Baltimore

- **Vinay Viswanatha**  
  A Study of the “Right to Health Care” Movement in India

- **Olayinka Ajayi**  
  Functional Requirements Specification to Support Health Information Exchange for National Newborn Screening: An Aspect of Emergency Preparedness for a Vulnerable Group

**Infectious Diseases CUSTOMIZED (Nelson, Halsey & Reich) – Room W3031**  
(In addition to attending this 11:00am-1:00pm session, this group is required to attend the session in W3031 at 8:30am.)

- **Nelly Morales**  
  Needs Assessment and Strategies for Meeting the Public Restroom Demand in Baltimore City

- **Danielle Quarles**  
  Asian Tiger Mosquito Control in the Washington, D.C. Metropolitan Area

- **Dinesh Taylor**  
  Leprosy Elimination in India- Reality or Virtual Phenomenon

- **Brian Remortel**  
  Emerging Infections: An Analysis of Community-associated Methicillin-resistant Staphylococcus Aureus (CA-MRSA)

- **Dana Marie Dunne**  
  An Exploration of the Relationship Between Study Quality Scores and Hib Meningitis Incidence Rates in Children Under 5 Years of Age

**International Health (Wall & Hardy) – Room W4013**  
(In addition to attending this 11:00am-1:00pm session, this group is required to attend the session in W4013 at 8:30am.)

- **Anu Garg**  
  Evaluating the Impact of the Enhanced Malaria Control Project (1997-2005) in the State of Orissa, India

- **Lily Horng**  
  A Pilot Study of Changes in Physician Prescribing Practices After Implementation of Rural Mutual Health Care Insurance in China

- **Sharon Lewis**  
  A Research Proposal for the Evaluation of Barriers to the Education of Diabetic Patients by Health Care Providers and an Assessment of the Documentation Practices in Jamaica

- **Ayesha Rasheed**  
  Design of an Evaluation for the Blood Safety Program to Promote Rational Use of Blood and Blood Products in the Pakistan Institute of Medical Sciences, Islamabad, Pakistan

- **Catherine Wolf**  
  Community Needs/Resource Assessment in Rural Communities Around Gatineau, Jeremie, Haiti
Nutrition (Caulfield, Tonascia & Gaylin) – Room W2017
(In addition to attending this 11:00am-1:00pm session, this group is required to attend the session in W2017 at 8:30am.)

Vanessa Mitchell  What is the Impact of Vitamin A Supplementation on the Risk of MTCT of HIV?
Reshma Phillips  Newborn Vitamin A Supplementation in Malaria-endemic Areas to Reduce Infant Mortality: Plausibility of an Hypothesis
Ellen Schmitt  The Muddled Banquet: Evaluation of the U.S. Food Safety System
Daniel Sheres  The Dietary Supplement Health and Education Act of 1994 (PL 103-417): A Political History
Sara Thuma-Croom  Bridging the Divide: Conquering the Barriers Between Food Labels, Consumer Comprehension, and Healthy Eating

Social & Behavioral Sciences (Rebok, Ketner & Gump) – Room W2008
(In addition to attending this 11:00am-1:00pm session, this group is required to attend the session in W2008 at 8:30am.)

Oladokun Aluko  In the State of Maryland, African American Youths Continue to be Disproportionately Affected by the Human Immunodeficiency Virus Epidemic When Compared to Caucasian or Hispanic Youths
Laura Grant  Difficult Conversations: Physician Perspectives on End-of-Life Care and Communication
Kristen Kim  Examining Health as a Barrier and Motivator for Social Activity Among Older Adults
Pramit Rastogi  Risk Factors of Anxiety Disorders Among TBI Patients: Time and Type of Injury, Severity, Neuropsychiatric Performance and Extent of Social Functioning
Parul Divya Mittal-Parikh  Demographic and Behavioral Correlates of Inter-individual Variation in Pain and Analgesia
Special honors are given to the 10 students listed below for the best overall capstone written projects. These students will receive an MPH capstone award plaque for outstanding achievement.

**Cheryl Bettigole**
“Evaluation of the Effects of a New Interpretation Program at a Public Health Clinic 2005-2006”
Capstone Supervisor/Advisor: David Bishai

**Christen Ebens**
“Parental Age and Maternal Antibodies to Fetal Brain in Autism”
Capstone Supervisor/Advisor: Li-Ching Lee

**Jocelyn Getgen**
“Countering Prevailing Trends in Violation of Women’s Rights to Life & Health: An Analysis of Nicaragua’s Complete Abortion Ban”
Capstone Supervisor/Advisor: Shannon Doocy

**Julie Harris**
“Model Comparing Outcomes in Cost – Effectiveness and Tuberculosis Prevalence for Active and Passive Disease Surveillance in Peru”
Capstone Supervisors: Robert Gilman and Bill Pan; Advisor: Taha Taha

**Chiara Jaffe**
“A Proposal to Implement a Joint Collaboration at Johns Hopkins Between the Women’s Mood Disorder Center and the Harriet Lane Clinic to Provide Screening and Treatment for New Mothers with Postpartum Depression”
Capstone Supervisor: Donna Strobino; Advisor: Janet DiPietro

**Anne CC Lee**
“Risk Factors for Birth Asphyxia Mortality in a Community-based Setting in Southern Nepal”
Capstone Supervisor/Advisor: Gary Darmstadt

**Victoria Lee**
“Investing in Health: Shifting the Health Care Paradigm”
Capstone Supervisor: Hugh Waters; Advisor: Laura Morlock

**Jayme Locke**
(Recipient of $500 prize)
“The Impact of Pulsatile Perfusion Preservation on Clinical Outcomes in Kidney Transplantation”
Capstone Supervisor/Advisor: Francesca Dominici

**Colleen McCormick**
(Recipient of $500 prize)
“Assessing Women’s Preferences for Cervical Cancer Screening: An Application of Conjoint Analysis”
Capstone Supervisor: John Bridges; Advisor: Donna Strobino

**Vandana Sharma**
“Young Maternal Age and the Risk of Neonatal Mortality in Rural Nepal”
Capstone Supervisor: Joanne Katz; Advisor: Andrea Ruff