



Dean's Bulletin Board

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NIEHS Director Birnbaum Visits SPH

New Jersey native Linda Birnbaum, PhD, director of the National Institute of Environmental Health Sciences (NIEHS) and the National Toxicology Program, visited the UMDNJ-School of Public Health in Piscataway on Thursday, June 18, 2009. Dr. Birnbaum was accompanied by NIEHS Epidemiology Branch Staff Scientist Jane Hoppin, ScD, NIEHS Associate Director Allen Dearry, PhD, and John Schelp, MPH,

Special Assistant to the Director, NIEHS. During the visit, SPH faculty presented highlights of their research, and a tour of SPH's Office of Public Health Practice Training Center was provided.

The previous day, NIEHS co-hosted a jointly sponsored town meeting in New Brunswick with the Center for Environmental Exposures for Disease at the Environmental and Occupational Health Sciences Institute, UMDNJ-Robert Wood Johnson Medical School, UMDNJ-School of Public Health and Rutgers, The State Uni-

versity of New Jersey, which provided educational and preventative information on environmental risk factors and children's health.

NIEHS is one of 27 research institutes and centers that comprise the National Institutes of Health, U.S. Department of Health and Human Services.

Specific account of the town meeting can be found at <http://www.niehs.nih.gov/news/newsletter/2009/july/spotlight-townhall.cfm>.



LEFT PHOTO: Standing, L-R, are SPH faculty/staff members Laura Hemminger, MPH, CHES, Mitchel Rosen, MS, CHES, Junfeng (Jim) Zhang, PhD, Mark Robson, PhD, and Glenn Paulson, PhD. Seated, L-R, are Jane Hoppin, ScD, Allen Dearry, PhD, Linda Birnbaum, PhD, and SPH Dean Audrey Gotsch, DrPH. RIGHT PHOTO: Dr. Linda Birnbaum tours the SPH Office of Public Health Practice Training Center with Center Director Mitchel Rosen, MS, CHES.



Stratford/Camden Campus
Bernadette West, PhD, MA, Assistant Dean
Michelle V. Kennedy, MPH '05, CHES
Instructor/Fieldwork Coordinator

Thank you to the Spring 2009 Site Preceptors for their time, expertise, and guidance during the Fieldwork experience.

Student	Fieldwork Faculty Advisor	Project Title	Site Preceptor
Kelly Anderson-Thomas	HSAP Micki McIntyre, MS, MA	Healthy UMDNJ: A Simple Way to Prevent Infection	Micki McIntyre, MS, MA UMDNJ-SPH, Stratford, NJ
Shivani Pathak	HSAP Bernadette West, PhD, MA	Emergency Preparedness Focus Group 2008	David Henry, MPH '91, HO, Princeton Regional Health Department, Princeton, NJ
Christine Polit	HSAP Bernadette West, PhD, MA	Lead Education and Outreach: Best Practices and Recommendations for the Wipe-Out Lead NJ Program in Camden, NJ	Sylvia Loumeau, LCSW Location: Catholic Charities, Camden, NJ
Jessica Swift	ENOH Roy Meyer, MS	Pesticide Selection and New Jersey Vegetable Growers Perception of Integrated Pest Management Practices	Anne Rush, MS New Jersey Department of Environmental Protection Pesticide Control Program, Trenton, NJ

OUR MISSION: "The UMDNJ-School of Public Health is a statewide, multi-institutional, multi-campus scholarly community dedicated to improving the health of diverse populations in New Jersey and elsewhere through collaborative teaching, research, and service."





Newark Campus

Neal Richard Boyd, EdD, MSPH, CHES, Associate Dean
Deidre J. Holland, MPH, CHES, REHS
Instructor/Fieldwork Coordinator

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Site Preceptors for their time,
expertise, and guidance during
the Fieldwork experience.

Student	Fieldwork Faculty Advisor	Project Title	Site Preceptor
Po-Yin (Curtis) Chan	QNME William Halperin, MD, DrPH, MPH	Designation of Medically Underserved Area: An Analysis of the Proposed Rule and its Calculations	Anushua Sinha, MD, MPH NJMS- UMDNJ Dept. of Preventive Medicine & Community Health, Newark, NJ
Ann Chuang	QNME Marian Passannante, PhD	Presidential Life Expectancy: An epidemiological analysis of the actual number of years lived of US Presidents: George Washington to George W. Bush	William Halperin, MD, DrPH, MPH NJMS- UMDNJ Dept. of Preventive Medicine & Community Health Newark, NJ
Gunjan Desai	DNPH Rufus Caine, Jr., DDS, MPH	A Meta-Analysis Determining the Prevalence and Risk Assessment of Early Childhood Caries	Rufus Caine, Jr., DDS, MPH UMDNJ - Dental School, Newark, NJ
Afua Doodoo	QNME Pauline Thomas, MD	Evaluation of the Accuracy of Birth Certificates at the University Hospital	Lisa Gittens-Williams, MD NJMS- University Hospital- Department of Obstetrics, Gynecology, & Women's Health, Newark, NJ
Daniella Fairbairn	URHA Evan Stark, PhD, MA, MSW	Improving Patient Satisfaction in Federally Qualified Health Centers	Denise Fyffe, PhD UMDNJ – SPH – IEHD Newark Community Health Center East Orange Primary Care Center, East Orange, NJ
Dennis Fried	URHA Evan Stark, PhD, MA, MSW	U.S. Veterans With Service-Connected Disabilities: Estimating Total Federal Disability Compensation	William Halperin, MD, DrPH, MPH NJMS- UMDNJ Dept. of Preventive Medicine & Community Health, Newark, NJ
Karla Gil	URHA Stanley Weiss, MD Daniel Rosenblum., PhD	Use of Folk Remedies for the Treatment of Pediatric Asthma in the Latino Community	Evelyn Montalvo-Stanton, MD NJMS- Dept. of Pediatrics University Hospital's Asthma Center of Excellence, Newark, NJ
Deepa Gopal	DNPH Rufus Caine, Jr., DDS, MPH	The Risk Assessment of Adult Periodontitis & Apical Periodontitis and the Development of a Coronary Heart Disease & Stroke Among Clinical Based New Jersey Population	Rufus Caine, Jr., DDS, MPH UMDNJ - Dental School Newark, NJ
Irina Kantorovich	URHA Evan Stark, PhD, MA, MSW	NJ FamilyCare Increased Enrollment Project	Heidi Smith NJ Dept. of Human Services- NJ Family Care, Trenton, NJ
Marissa Kellogg	QNME Michael Brimacombe, PhD, MSc, MA	The Rupture of Intracranial Aneurysms and the Relationship to Weather Variables	Charles Prestigiacomo, MD NJMS- University Hospital- Dept. of Neurosurgery, Newark, NJ
Tomasz Moscicki	QNME William Halperin, MD, DrPH, MPH	Hepatitis C: Knowledge, Attitudes, and Beliefs Among High-Risk Population in Newark, New Jersey	William Halperin, MD, DrPH, MPH NJMS- UMDNJ Dept. of Preventive Medicine & Community Health, Newark, NJ
Jason Mitchell, MD	QNME Stephen Baker, MD, MPH	Emergency Department Utilization and Appropriateness of Radiological Imaging	Basil Hubbi, MD NJMS- University Hospital- Dept. of Radiology, Newark, NJ
Isaura Otero	URHA Evan Stark, PhD, MA, MSW	Effectiveness of educational Programs for Influenza Vaccination Among Health Care Workers	Terry Clancy, PhD, MA, HO NJDHSS- Division of Health Infrastructure Preparedness & Emergency Response, Trenton, NJ
Jonelle Petscavage, MD	QNME Stephen Baker, MD, MPH	Radiation Dose and the Electronic Medical Record	Pierre Maldjian, MD NJMS- University Hospital- Dept. of Radiology, Newark, NJ
Marco Portuesi	QNME Michael Brimacombe, PhD, MSc, MA	Meta-analysis of the Factors That Contribute to Non-Compliance with Hand Hygiene in Health Care Settings	William Halperin, MD, DrPH, MPH NJMS- UMDNJ Dept. of Preventive Medicine & Community Health, Newark, NJ
Tiana Rosamilia	QNME Bart Holland, PhD, MPH	Comparison of Hospital-related costs for treatment of Acetaminophen Poisoning With Oral Versus Intravenous N-Acetylcysteine	Albert Marchetti, MD Medical Education and Research Alliance of America (Med-ERA, Inc.), New York, NY
Jill Scarpa	URHA Evan Stark, PhD, MA, MSW	Program Design and Grants Development for a Health Care Workforce	Neil De Haan, PhD, MBA, MSW Essex County College- Grants and Development, Newark, NJ
Jun Tashiro	QNME William Halperin, MD, DrPH, MPH	Ladder Falls at Home and the Trauma Registry as an Injury Surveillance System	Robert Lavery, MA NJMS- Dept. of Surgery- NJ Trauma Center, Newark, NJ
Charo Ivy Valdez	URHA Evan Stark, PhD, MA, MSW	An Evaluation: Hudson Perinatal Consortium - Lunch and Learn Seminar	Marianne Moore, MSW, ACSW, LCSW Hudson Perinatal Consortium, Jersey City, NJ
Shelly Walker	URHA Evan Stark, PhD, MA, MSW	Health Care Compliance: Billing and Reimbursement Policies and Procedures at UMDNJ	Wilhelmina Curtis, JD, CHC UMDNJ Office of Ethics and Compliance, Newark, NJ



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Piscataway/New Brunswick Campus

Junfeng Jim Zhang, PhD '94, Associate Dean

Michelle V. Kennedy, MPH '05, CHES

Instructor/Fieldwork Coordinator



Student	Fieldwork Faculty Advisor	Project Title	Site Preceptor
Stefanie Alfano	EPID Stephen Marcella, MD, MPH	An Analysis of Plans and Policies Among States with the Highest and Lowest Obesity Rates	Stephen Marcella, MD, MPH UMDNJ-SPH, Piscataway, NJ
Veronica Ashton	EPID Kitaw Demissie, MD, PhD, MPH	Strength, Dietary Needs and Physical Activity Assessments and Project Evaluation for Banishing Childhood Obesity/Overweight Among Hispanic WIC Children	Kitaw Demissie, MD, PhD, MPH UMDNJ-SPH, New Brunswick, NJ
Amy Chen	HSAP Bernadette West, PhD, MA	Quality Improvement in a Local Public Health Agency	Kevin Sumner, MPH and Colleen McKay Wharton, MA, CHES, Middle-Brook Regional Health Commission, Middlesex, NJ
Mary Pauline De La Cruz	ENOH Junfeng (Jim) Zhang, PhD, MS	Investigation of 1-Bromopropane Exposure in Dry Cleaning Facilities	James Blando, PhD, MHS New Jersey Department of Health and Senior Services, Division of Environmental and Occupational Health, Trenton, NJ
Allison Hodges	EPID Sandra Echeverria, PhD, MPH	Parental Perceptions of Children's Weight, Physical Activity Level, Health, and Neighborhood Safety: Implications for Prevention	Joanne Williams, RN, MSN, CPNP East Orange Primary Care Center, East Orange, NJ
Mehul Jhaveri	EPID Kitaw Demissie, MD, PhD, MPH	Effect of Age on the Use of Chemotherapy in Women With Breast Cancer	Daniel Mullins, PhD Pharmaceutical Health Services Research Department, University of Maryland-School of Pharmacy, Baltimore, MD
Shaum Kabadi	EPID Grace Lu-Yao, PhD, MPH	Demographic and Clinical Characteristics of Patients Receiving Cryotherapy for Prostate Cancer in the United States: A Population-Based Study	Grace Lu-Yao, PhD, MPH The Cancer Institute of New Jersey, New Brunswick, NJ
Sarah Kelly	ENOH Mark G. Robson, PhD, MPH, MS HSAP Lois Grau, PhD	Pesticide Exposure Monitoring at Rutgers, the State University of New Jersey	Angela Gupta, MD, MPH Hurtado Health Center, Rutgers University, New Brunswick, NJ
Tipsuda Kongtong	EPID Kitaw Demissie, MD, PhD, MPH	Racial Disparities in Breast Cancer	Kristen Lloyd, MPH UMDNJ-SPH, New Brunswick, NJ
Supriya Kumar	EPID Stephen Marcella, MD, MPH	The Role of Social Deprivation Factors on Nicotine Intake	Kunal K. Gandhi, MBBS, MPH UMDNJ-Robert Wood Johnson Medical School, Division of Psychiatry, New Brunswick, NJ
Lorraine Lacroix	EPID Kitaw Demissie, MD, PhD, MPH	Association Between Provider-Patient Race Concordance and Cancer Screening	Bijal Balasubramanian, MBBS, PhD, MPH UMDNJ-Robert Wood Johnson Medical School, Department of Family Medicine, Somerset, NJ
Charles Lee	EPID Kitaw Demissie, MD, PhD, MPH HSAP Bernadette West, PhD, MA	Syringe Exchange and Law Enforcement – A Necessary Cooperation	Kitaw Demissie, MD, PhD, MPH Atlantic City Police Department, Atlantic City, NJ
Kristy Lento	EPID Kitaw Demissie, MD, PhD, MPH	Characteristics of Triple Negative Breast Cancer	Bijal Balasubramanian, MBBS, PhD, MPH UMDNJ-Robert Wood Johnson Medical School, Department of Family Medicine, Somerset, NJ
Jie Li	HSAP Bernadette West, PhD, MA	Program Evaluation of Rutgers Health Services, Health Outreach, Promotion and Education (HOPE), Sexual Health Advocates	Francesca Maresca, PhD Health Outreach, Promotion and Education (HOPE) Rutgers Health Services, Rutgers University Health Center, New Brunswick, NJ
Jessica Morton	HEBS M. Jane Lewis, DrPH	Portrayal of Breast Self-Exam Following the Release of a Major Scientific Study: A Content Analysis of News Accounts and Selected Websites	Ann Marie Hill, MBA New Jersey Department of Health and Senior Services, New Jersey Commission on Cancer Research, Trenton, NJ
Alan Rathbun	EPID Stephen Marcella, MD, MPH	Potential Predictive Factors of Suicide: An Analysis of the Determinants Between Varying Mechanisms of Suicide Incidence in New Jersey, 2003-2007	Katherine Hempstead, PhD New Jersey Department of Health and Senior Services, Center for Health Statistics, Trenton, NJ
David Richards	ENOH Mark G. Robson, PhD, MPH, MS	Medication Dispensing Plan in Response to a Pandemic Influenza Threat	Philip Franklin, MD, MPH, MBA Sanofi-Aventis, Health Management Department, Bridgewater, NJ
Lisa Rossello	HEBS M. Jane Lewis, DrPH	A Content Analysis of Food and Beverage Advertising in Popular Women's Magazines	Mary Hrywna, MPH UMDNJ-SPH Center for Tobacco Surveillance and Evaluation Research (CTSER), New Brunswick, NJ
Amy Wilson	ENOH Mark G. Robson, PhD, MPH, MS	Designing a Disaster Response Exercise and Evaluation Tool for Occupational Safety and Health Professionals	Gil Gillian, BS US Department of Labor, Occupational Safety and Health Administration, Region II, New York, NY
Suzu Yang	BIST Shou-En Lu, PhD	Analysis of Smoking Inter-Puff Interval in Schizophrenics Versus Controls	Jill Williams, MD UMDNJ-Robert Wood Johnson Medical School, Department of Addiction Psychiatry, New Brunswick, NJ

Awards - Research - Faculty News

Congratulations to the following individuals for their special achievements. If you have additional good news, please contact Wayne Dietterick at diettawa@umdnj.edu by the 15th of the month. **SPH faculty members' names appear in bold print.** Footnotes indicate SPH adjunct faculty members, SPH faculty members who hold primary faculty appointments at collaborating institutions, and SPH students, staff and alumni/ae. Note: Any reference below to "doi:" (Digital Object Identifier System) is used for identifying content objects and where to find them on the Internet.

APPOINTMENTS

Vanessa Jago Meredith, BS, assistant registrar, UMDNJ-School of Public Health.

Karen M. Meenan, secretary, Department of Epidemiology.

Mark G. Robson^{1,2}, PhD, MPH '95, MS, National Institutes of Health Community-Level Health Promotion (CLHP) Study Section, 2009-2013.

AWARDS

Shirley Smoyak³, PhD, MPhil, MS, professor of Health Systems and Policy, has been named an Honorary Doctor of Science by the Faculty of Health and Social Care Sciences, run jointly by Kingston and St George's Universities, London, UK. The Faculty's Professor of Mental Health Nursing



Mary Chambers nominated Professor Smoyak for an honorary degree because she was an inspirational figure and a role model for students. "She has boundless energy and enthusiasm for her area of expertise and can explain complex concepts in a way that people can relate to," she explained. "Shirley's a star, one of the figureheads of our profession."

Dr. Smoyak's key achievement, Professor Chambers said, was to bring a theoretical background to psychiatric nursing by developing the work of her mentor, the late Dr Hildegard Peplau.

"Together they have brought a critical mindset to the profession," Professor Chambers explained. "Through their teaching style they have given nurses a lot of confidence in their clinical abilities and their research skills. Both emphasize the 'give and take' of a nurse's role, rather than a patient passively receiving care or a nurse passively carrying out a doctor's instructions."

Dr. Smoyak has taught courses in mental health and illness, psychiatric and mental health nursing, family dynamics, health care administration, culture and health and qualitative research methods for almost 50 years. Her current research projects include criminal and clinical perspectives on stalking and an analysis of state psychiatric hospitals.

She is Editor of the Journal of Psychosocial Nursing and Mental Health Services, the only monthly journal serving psychiatric nurses in clinical practice, and is the founder of the American Psychiatric Nurses' Association. In 2004, the Academy of Nursing awarded her the status of a Living Legend.

GRANTS

Neal Richard Boyd, EdD, received \$10,000 from the Foundation of UMDNJ in support of his School of Public Health project "Promoting Computer-generated Tailored Print Communications and Interactive Voice Response Interventions in New Jersey."

Bernadette West, PhD, received a \$5,000.00 grant from the Nelson C. Doland Jr. Fund and the John & Rose LeBrec Family Fund made via the Community Foundation of New Jersey, through the Foundation of UMDNJ, to support her "Bridging the Gap" summer program.

PRESENTATIONS

Glenn Paulson, PhD, presented "Evolution of the U.S. National Response System: From the 1968 NCP to the 2008 NRF" at the 48th Navy and Marine Corps Public Health Conference, March 20-26, 2009, Hampton, VA.

Junfeng Jim Zhang², PhD'94, MS, was one of three researchers invited to deliver an opening presentation at the opening of the British Columbia Environmental & Occupational Health Research Network (BCEOHRN) Spring 2009 Workshop, Vancouver, BC, May 29, 2009. Entitled *Developing Research Opportunities Around the 2010 Games: Focus on Public Health and*

Environmental Sustainability, the workshop focused on upcoming research opportunities related to the February 2010 Olympic and Paralympic Games (Vancouver and Whistler Winter Games) being held in Vancouver, BC. Workshop objectives included plans to attract new projects, taking advantage of pre/post opportunities and evaluation of the 2010 legacy for Vancouver and public health in BC, with a focus on environmental sustainability and public health.

Dr. Zhang's presentation, *Physiological and Molecular Responses to Drastic Changes in Air Pollution During the Beijing Olympics and Genetic Susceptibility*, was based on his research related to the 2008 Summer Olympics in Beijing, China.

For a review of the workshop and Dr. Zhang's and others' presentations, see the BCEOHRN Spring 2009 Newsletter at <http://www.bceohrn.ca/files/images/BCEOHRN-Newsletter-09.pdf>. Podcasts and PowerPoint presentations also are available at <http://www.bceohrn.ca/BCEOHRN+2009+Spring+Conference>.

ADDITIONAL NEWS...

MPH students Premalatha Amalraj (Health Systems and Policy) and Chetan Dilip Kapat (Epidemiology) served as a team captain and a team sponsor, respectively, as part of the UMDNJ group that participated in the Susan G. Komen North Jersey Race for the Cure in May. The group raised more than \$10,000, placing them the fifth top participating corporate team. More than 130 UMDNJ participants joined thousands of walkers and runners in Essex County's Branch Brook Park to raise funds for breast cancer research.

¹ RU-School of Environmental & Biological Sciences

² Alumnus

³ RU-Bloustein School

Vaccine Preventable Diseases: Evidence / Strategies to Protect Our Communities

Monday, July 13, 2009

This one-day conference will focus on issues related to immunizations required for NJ children. Specific presentations: increasing immunization requirements, consequences of specific vaccine-preventable diseases without vaccination, compliance & enforcement of regulations, and strategies to increase compliance. Locations: Montclair State University, Monmouth University, and Cumberland County College.

Contact:

Juana Canela at canelaju@umdnj.edu
or call 732-235-4958

Development and Use of Predictive & Prognostic Genomic Biomarkers in the Design of Phase III Clinical Trials

Friday, July 31, 2009

Dr. Richard Simon, Chief, Biometric Research Branch, NCI
11:30am to 5:00pm
UMDNJ, 683 Hoes Lane West, Room 3A/3B, Piscataway, NJ
Registration: 11:30am to 12:30pm bag lunch provided
Workshop: 2:30pm to 5:00pm
20-minute break & snack-coffee at 3pm
Presented by:
ASA New Jersey Chapter
UMDNJ-School of Public Health, Department of Biostatistics