

Population and Family Health Sciences

Annual Report

2005



JOHNS HOPKINS
BLOOMBERG
SCHOOL of PUBLIC HEALTH

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In 2005, the Department of Population and Family Health Sciences accomplished many goals and set new ones. The department developed a strategic plan that will, among other things, allow the department to move forward on hiring new faculty in Women's and Perinatal Health, Reproductive Epidemiology, Women's and Children's Health Policy and Population Health Demography.

In the spring and summer, the department expanded its faculty by two: Christopher Seplaki, PhD, joined PFHS from Princeton University as an assistant professor; and Jacinda Dariotis, PhD Assistant Scientist from Penn State. And after serving nearly two years as a visiting professor in the Gates Institute, Duff Gillespie, PhD joined the full-time faculty. Previously, Duff was head of Global Health at USAID. Two faculty members departed PFHS as well: Jessica Burke PhD, joined the University of Pittsburgh's Graduate School of Public Health and Michael McQuestion, PhD, is pursuing other endeavors.

Ken Hill, the former director of the Hopkins Population Center, began a sabbatical in January 2005 to work with colleagues in Australia. Dr. Hill is now at Harvard University working on improving performance accountability in the global health sector. Dr. Andrew Cherlin, Associate Director of the Center, was the Acting Director for one year. Emily Agree is currently the Interim Director.

Henry Mosley officially retired in the summer of 2005, but returned to continue to teach his leadership course and Health Across the Lifespan with Kristin Mmari.

The Department instituted a new grant program in November awarding funds to two faculty members, Kristin Mmari for her proposal *Adolescents Living with AIDS Affected Households: What Protects and What Places them at Risk?* and Kathleen Roche, for *Raising Adolescents within a Low-Income Central American Community*. Four doctoral students were awarded \$5,000 each for dissertation research: Daniel Mercer, Amy Vastine Ries, Tilly Gurman and Alyssa Wigton Sharkey.

The department held its first Research Day in April, with two winning oral presentations from Britta (Beenhakker) Mullany and Jaya. The winning poster was presented by Kathleen Cardona. Research Day is designed to bring together faculty and students to share current projects and new findings. The Second Annual Research Day will be held in April 2006.

On a sad note, in the fall, PFHS lost Professor Emeritus Young J. Kim, who died in an automobile accident. She had retired two years ago, but had recently returned to teaching demography. An endowment has been established in her memory.

Cheryl Alexander, the founding director of the school's Center for Adolescent Health, was honored with a Lifetime Achievement Award from the Society for Adolescent Medicine in the spring of 2005. PFHS held a special seminar and luncheon in her honor in October. Sadly, Dr. Alexander passed away in early 2006 after a long illness. A memorial program is scheduled for April 18th.

Departmental Highlights, 2005

The doctoral program of Population and Family Health Sciences is organized into four academic program areas. Masters students may take courses in any of these areas. Doctoral students have specific requirements related to the academic area.

Population and Health: This track focuses on the dynamics of population in terms of size, structure and characteristics and on both the determinants and the consequences of change. Training in sociology, economics and statistics is incorporated with training in demography, the core discipline underlying population studies. Areas of study include: components of population change (birth, death, migration) and its determinants; components of population structure (age, sex, family arrangements, urbanization) and its determinants and the mathematical and statistical patterns underlying demographic change.

Reproductive, Perinatal and Women's Health: This academic track has a holistic focus on women's and families' needs, both domestically and internationally. It provides training in research practice and policy relevant to the following: Human reproduction and its control, health problems and care of the newborn and health problems and services for women of reproductive age. Located within PFHS, the track enables students to combine an interest in RPW with a broader knowledge base offered by the interdisciplinary faculty of social science and health backgrounds.

Child Health and Development: This academic area provides multidisciplinary training in the growth, development, health and well-being of the infant, child and adolescent. Development considerations are emphasized from conception through adolescence. The biological, behavioral, social and psychological processes contributing to child health are studied, and the social, environmental, nutritional, physiological and economic factors that may enhance or impede well-being are considered. The determinants of child health and well-being and systems of care are examined within an ecological framework that considers individual, family and community influences. Additionally, the childhood antecedents of health and disease through the lifespan are explored, health services are reviewed, legislative and policy implications are analyzed and preventative strategies are critiqued.

Health Communication: This academic program trains students in the research, practice and policy dimensions of strategic health communication, including family planning, reproductive health, HIV/AIDS and other family health issues and related behaviors. The program focuses on theories and activities relevant to health communication. It considers whether and how communication occurs on different levels, including through interpersonal communication, community mobilization and mass media. Special emphasis is given to population-based projects and campaigns. The training includes: design, implementation and management of health communication interventions; research on and evaluation of the impact of health communication interventions and lessons learned from the field of health communication.

The Students

The Johns Hopkins Bloomberg School of Public Health held its Convocation on May 25, 2005 at the Joseph Meyerhoff Symphony Hall in Baltimore. A total of 18 PFHS students received degrees. We congratulate all 2005 PFHS graduates and wish them luck in their future endeavors.

The Masters of Health Science degree in PFHS is intended to train individuals with a baccalaureate preparation for specialized functions within a broad and diversified set of practice settings in population and maternal and child health, including reproductive health/family planning and communication. The purpose of the program is to enhance and strengthen existing skills and knowledge in these areas for students who wish to enter the field and view the MHS program as a possible first step to a more advanced program.

In 2005, four students completed their Masters of Health Science in Population and Family Health Sciences. What follows are the names of our most recent MHS graduates, their thesis title and current position.

Heather Bradley:

Educational Attainment and HIV Status Among Voluntary Counseling and Testing Clients in Ethiopia

Current Position:

Senior Research Assistant, PFHS

Lisa Folda:

The "Storyteller": A Pilot Communication Program to Reduce HIV/AIDS Stigma in Rural Malawi

Current Position:

Center for Communication Programs

Fonda Kingsley:

Re-Vitalizing the Use of VBAC in the U.S.: An Overview of the Issue, the Evidence and Recommendations

Current Position:

Research Analyst, Population Reports, Center for Communication Programs

Lauren Schenker Wolfson:

Policy Recommendations to Improve the Health Status of Foster Care and Homeless Adolescents

MHS Graduates

The Doctor of Public Health (DrPH) degree in PFHS is designed for the student who is intending to assume a leadership position in the field on public health. In 2005, six students earned a Doctor of Public Health degree in Population and Family Health Sciences.

Chanza Marii Baytop:

Thesis: *Strategies in Secondary Teen Pregnancy Prevention: A Systematic Review of Effectiveness*

Kathleen Marie Cardona :

Thesis: *Maternal Social Well-Being and Family Instability in the Presence of Poverty: Effects on Adolescent Outcomes,*

Current Position: Associate in PFHS and Research Coordinator for the Center for Adolescent Health

Anita Chandra:

Thesis: *The Teens Addressing Mental Health Services Study: Perspectives from the Eighth Grade*

Current Position: Associate Behavioral/Social Scientist

Mai Phuong Do:

Thesis: *Effects of the Family Planning Program on Modern Contraceptive Adoption and Continuation in Vietnam*

Current Position: Tulane School of Public Health

Nasim Haque:

Thesis: *Women's Empowerment and Maternal Healthcare Utilization and Infant Mortality in Pakistan*

Carolyn Indira Mohan:

Thesis: *Household Contact Tracing of TB Cases in Rio de Janeiro: A Cost-Effective Analysis*



DrPH Graduates

The PhD degree is intended for the student who is interested in a career in academia and research. In 2005 eight departmental students graduated with a Doctor of Philosophy degree.

Britta (Beenhakker) Mullany:

Thesis: *The Impact of Male Involvement in Antenatal Care in Kathmandu, Nepal*

Current Position: Post Doctoral Fellow in PFHS

Elizabeth Costenbader:

Thesis: *The Dynamics of Injection Drug User's Social Networks*

Current Position: Research Health Analyst, Health, Social and Economic Research Division, International Research Training Institute

Batya Orit Elul:

Thesis: *Induced Abortion in Rajasthan India: Methodological and Substantive Issues*

Kiyomi Horiuchi:

Thesis: *Gender Differentials in Investment in Human Capital of Children: Do the Expected Returns to Education Matter? The Case of Malaysia*

Diana Dawn McDonnell:

Thesis: *Partners, Perceptions, Decisions and Disease: Evaluating Women's Attitudes, Condom Use and Sexually Transmitted Diseases*

Current Position: Epidemiologist

EIDaw Abdalla Suliman:

Thesis: *Orphanhood, Fostering and Child Well-Being in Tanzania*

Margaret Marie Weden:

Thesis: *Social Stratification and Health: Resources and Exposures Related to the Racial, Ethnic and Gender Differences in Smoking,*

Current Position: Post Doctoral Fellow, University of Wisconsin-Madison

Iryna Zablotska:

Thesis: *Alcohol Consumption with Sex and HIV Infection*

PhD Graduates

The Department of Population and Family Health Sciences recently revised its Departmental and Educational Mission Statements to more accurately reflect the department's goals and ideals.

Departmental Mission:

To advance public health science and practice globally and domestically in order to improve the health of children, adolescents, men, women and the elderly, at both the family and population levels.

Educational Mission:

To create and sustain a community of learning where knowledge, skills and leadership in public health research, advocacy and practice can grow. Focal areas include: social science research, program evaluation, reproductive health, population and developmental processes across the life span.



The Faculty

In 2005, the Population and Family Health Sciences faculty published nearly 100 manuscripts in peer reviewed journals.

Agree, Emily M., V.A. Freeman, J.C. Corman, D.A. Wolf, J.E. Marcotte (2005). Reconsidering Substitution: Can Assistive Technology Substitute For Personal Care? *Journal of Gerontology: Social Sciences*, 60B (5):S272-S280.

Agree, Emily M., A.E. Biddlecom, T.W. Valente (2005). Intergenerational Exchanges with Extended Kin in Taiwan and the Philippines. *Population Studies*, 59(2): 181-195.

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Bishai, David, K.C.S. Kumar, H. Waters, **Michael Koenig**, J. Katz, S.K. Khattry, et al (2005). The impact of vitamin A supplementation on mortality inequalities among children in Nepal. *Health Policy Plan*, Jan; 20 (1):60-6.

Bishai, David, D. Mercer, A. Tapales (2005). Government Policy's Contribution to Reduced Adolescent Risk Behavior. *Preventative Medicine*, 40(20):197-202.

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- Chaudhry, R, **David Bishai**. The market for anti-TB drugs and vaccines: incentives for investment in new products. *Expert Reviews of Pharmacoeconomics and Outcomes Research* 2005. 5(6) 775-781.
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- Diop-Sidibé, N., J.C. Campbell, **Stan Becker** (2005). Domestic Violence Against Women in Egypt: Wife-beating and Health Outcomes. *Social Science and Medicine*, in press. Available online.
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Hill, Kenneth, R. Wong (2005) Mexico-U.S. Migration: Views from Both Sides of the Border. *Population and Development Review*, 31(1)

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- Zabin Laurie S., Mark R. Emerson**, D.L. Rowland (2005). Childhood Sexual Abuse and Early Menarche: The Direction of Their Relationship and its Implications. *Journal of Adolescent Health*, 36: 393-400.
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Manuscripts Published

New Grants Awarded in 2005.

Saifuddin Ahmed:

- *Community-based interventions to reduce neonatal mortality in Bangladesh, USAID*

Miriam Alexander:

- *Preventative Medicine Residing Program; HRSA*
- *Mid-Atlantic Public Health Training Center; HRSA*

Nan Astone:

- *Schools, Parents and Outcomes in Adolescence and Adulthood; NICHD*

Stan Becker:

- *Microcredit and Health Services Experiment in Bangladesh; NICHD*
- *Partner Involvement in Contraceptive Counseling at Abortion Clinics; PFHS*

Jane Bertrand:

- PI on multiple Center for Communication Programs grants. In 2005, CCP won 46 new projects/activities worth \$43.4 million

David Bishai:

- *Family and Community Determinants of Childhood Injury Prevention, Maternal & Child Health Bureau*

Robert Blum:

- *The Military Child Initiative, Department of Defense*
- *Parental Influences on Adolescent Sexual Risk, Office of Population Affairs*
- *Parenting Interventions in the Developing World, World Health Organization*

Dina Borzekowski:

- *Project TeenFit; Robert Wood Johnson Foundation, New Jersey Health Initiatives*

Heena Brahmhatt:

- *Morbidity, Mortality and Disability in Children Infected and Affected by HIV/AIDS, International Research Scientist Development Award (IRSDA)*
- *KO1, International Research Scientist Development Award, NIH*

Janet DiPietro:

- *Fetal and infant neurobehavior in response to methadone; NIH/NIDA (co-investigator)*

Grants Awarded

Michele Dreyfuss:

- *Reproductive Health Outcomes in Jharkhand State, India*; Gates Institute for Population and Reproductive Health

Mark Emerson:

- *Study of Sexual and Reproductive Health among Adolescents and Young Adults in Three Asian Countries*; Gates Institute (co-investigator)

Fannie Fonseca-Becker:

- *Community Health Care's "O-Process" for Evaluation: A Participatory Approach for Increasing Sustainability*; Johnson & Johnson Community Health Care Program

Claude Earl Fox:

- *Journal of CBPR*; Kellogg Foundation
- *Corporation for National and Community Service*; Americorp

Duff Gillespie:

- *Reproductive Health Advocacy in Nigeria*; David and Lucile Packard Foundation
- *Voluntary HIV Counseling and Testing Integrated with Contraceptives, Ethiopia*; David and Lucile Packard Foundation and William and Flora Hewlett Foundation

Holly Grason:

- *Maternal and Child Health Bureau Training Grant*; DHHS (co-investigator)
- *CAST-5 Use Assessment*; MCH Bureau
- *Pediatrician Focus Groups*; MCH Bureau

Ken Hill:

- *Population Health Metrics: GC13*; Gates/ Fogarty (co-investigator)

Michelle Hindin:

- *Enhancing the Cebu Longitudinal Health and Nutrition Survey*; Gates Institute (co-investigator)

Michael Koenig:

- *Raising Age at Marriage in Rural Bangladesh*; USAID
- *Unwanted Childbearing*; USAID

Tama Leventhal:

- *Neighborhood Influences on Adolescent Development: Timing, Gender and Processes*; William T. Grant Foundation
- *The Ecology and Epidemiology of Parent Safety Behavior*; Bureau of Maternal and Child Health (co-PI)
- *Impact on Children from Deconcentrating Public Housing*; National Institute of Child and Human Development, (co-PI)

Grants Awarded

Clea McNeely:

- *Evaluation of the Maryland Assembly on School-Based Health Care*; Maryland Assembly on School-Based Health Care
- *Feeling Loved and Unloved Across Cultures*; JHSPH Faculty Innovation Award

Cynthia Minkovitz:

- *Maternal and Child Health Bureau Training Grant*; DHHS, (co-investigator)

Kristin Mmari:

- *Adolescents Living in AIDS-Affected Households: What Protects Them and What Places Them at Risk for HIV?*; Department of Population and Family Health Sciences/Gates Institute

Wanda Nicholson:

- *Interventions to Promote Postpartum Weight Loss Among African-American Women at High Risk for Development of Type 2 Diabetes*; American Diabetes Association

David Paige:

- *State of Maryland Supplemental Feeding Program (WIC)*; USDA/ State of Maryland
- *State of Maryland Peer Counselor Breastfeeding Promotion Project*; USDA/ State of Maryland
- *Maryland Academy of Pediatrics Wilson Foundation Obesity Grant*; Wilson Foundation, (co-investigator)
- *NICHD Collaborative Perinatal Project: Pathways Pilot Project*; NICHD, (co-investigator)
- *Mid-Atlantic Public Health Training Grant*; DHHS, (co-investigator)

Kathleen Roche:

- *The Experience of Parenting within a Central American Immigrant Community, Faculty Development Award*; PFHS
- *Parental Influences on Adolescent Sexual Risk*; Office of Population Affairs, (co-PI)

Freya Sonenstein:

- *National Survey of Adolescent Health – Wave 4*; NIH
- *Transition to Fatherhood*; NIH

Cindy Stanton:

- *Maternal morbidity: complications of labor and delivery, and early postpartum morbidity and evaluation of a package of community-based maternal interventions on maternal health in rural communities of Bangladesh*; USAID/Dhaka (co-investigator)

Donna Strobino:

- *Maternal and Child Health Bureau Training Grant*; DHHS

Grants Awarded

Amy Tsui:

- *Evaluation of the Private Sector Franchise Initiative, Pathfinder International, Ethiopia*; David and Lucile Packard Foundation

Maria Wawer:

- *ARV Effects on HIV Epidemiology and Behaviors, Rakai, Uganda*; NIH (NICHD)

Laurie Zabin:

- *Collaborative Study of Adolescent Sexual and Risk Behaviors in Three Asian Countries*; Bill and Melinda Gates Institute for Population and Reproductive Health



Grants Awarded

The Population and Family Health Sciences Faculty served on a variety of grant review panels in 2005.

Nan Astone:

- National Institutes of Health, Conflict of Interest Panel for SSP

Marycatherine Augustyn:

- Johnson and Johnson, Reviewer for the Community Health Program

Stan Becker:

- NIH Special Panel

David Bishai:

- NICHD Study Section

Janet DiPietro:

- NIH, Special Emphasis Panel, Prematurity, Infant growth, and Maternal Depression
- NIH, Ad hoc member, Social Psychology, Personality and Interpersonal Processes
- Fund for Scientific Research, Leuven Belgium

Fannie Fonseca-Becker:

- Johnson and Johnson Community Health Care Program

Holly Grason:

- Partnerships for Information and Communication, MCH Bureau, HRSA, DHHS
- MCH State Block Grants, Region X, MCH Bureau, HRSA, DHHS

Ron Gray:

- National Institute of Health (NIAID, NICHD)
- WHO
- Thrasher Foundation
- March of Dimes
- Gates Foundation
- Welcome Trust

Bernard Guyer:

- HRSA, Maternal and Child Health Bureau, Research Grants, Study Section

Ken Hill:

- Wellcome Trust Populations and Public Health funding committee

Michelle Hindin:

- Maternal and Child Health Bureau R40 grants

Grant Review Panels (Federal, State, NGO)

Michael Koenig:

- Wellcome Trust
- MacArthur Foundation
- National Institutes of Health
- Economic & Social Research Council (UK)

Clea McNeely:

- Social Sciences and Humanities Research Council, Canada

Wanda Nicholson:

- Maternal and Child Health Bureau, Department of Health and Human Services

Gbolahan Oni:

- Participated in reviewing several grants submitted to the Gates Institute by International Partners
- Reviewed Research Proposals for Gates Bridge Grants and small grants for Gates Fellows

David Paige:

- Institute of Medicine External Review Panel: WIC Food Package
- US/Israel Bi-National Science Foundation Grant Review Panel

Kathleen Roche:

- National Institute of Mental Health, Reviewer
- University of Kansas Medical Center Research Institute
- Johns Hopkins University Center for Adolescent Health

Freya Sonenstein:

- Center for Disease Control and Prevention
- Office of Population Affairs

Amy Tsui:

- National Institute for Child Health and Human Development
- John and Catherine T. MacArthur Foundation

Laurie Zabin:

- Academy of Finland



Grant Review Panels (Federal, State, NGO)

The Population and Family Health Sciences faculty are drawn from a multitude of disciplines: demography, communication sociology, epidemiology, public health, economics, family planning administration, medicine, nursing, social work, nutrition, policy analysis, developmental psychology and related behavioral sciences. In 2005, PFHS faculty served on a broad range of editorial boards and as journal reviewers.

Emily Agree:

- *Demography*, Deputy Editor
- *Journal of Gerontology: Social Sciences*, Editorial Board Member,
- *Journal of Marriage and the Family*
- *Social Science and Medicine*
- *American Journal of Public Health*
- *Journal of Cross-Cultural Gerontology*
- *American Journal of Epidemiology*
- *The Population Bulletin*
- *Research on Aging*
- *The Gerontologist*
- *Medical Care*
- *Journal of Policy Analysis and Management*

Saifuddin Ahmed:

- *American Journal of Epidemiology*
- *Demography*, Reviewer and Editorial Board Member
- *Social Science and Medicine*
- *American Journal of Public Health*
- *Studies in Family Planning*
- *Sexually Transmitted Infections*
- *International Journal of Health*, Reviewer and Editorial Board Member
- *Population and Nutrition*, Reviewer, Editorial Board Member

Cheryl Alexander:

- *Journal of Adolescent Health*
- *Journal of Research on Adolescence*

Miriam Alexander:

- *American Journal of Preventative Medicine*
- *Journal of Adolescent Health*
- *Public Health Reports*, Editorial Board Member

Nan Astone:

- *Demography*, Deputy Editor and Reviewer
- *American Journal of Epidemiology*
- *American Journal of Sociology*

Journal Editorial Boards and Journal Reviewers

(Astone, con't)

- *Family Planning Perspectives*
- *Journal of Health and Social Behavior*
- *Journal of Research on Adolescence*
- *Social Forces*
- *Sociology of Education*
- *American Sociological Review*

Stan Becker:

- *Demography*, Editorial Board Member
- *AIDS*
- *International Journal of Epidemiology*
- *Studies in Family Planning*
- *Social Science in Medicine*
- *Health Policy*
- *Health Transition Review*
- *American Journal of Epidemiology*

Jane Bertrand:

- *Journal of Health Communication*
- *Studies in Family Planning*
- *International Family Planning Perspectives*

David Bishai:

- *Health Economics*, Board of Editors and Reviewer
- *Economics and Human Biology*, Associate Editor and Reviewer
- *Demography*, Associate Editor and Reviewer
- *American Economic Review*
- *American Journal of Preventative Medicine*
- *Archives of Pediatrics and Adolescent Medicine*
- *Economics and Human Biology*
- *Health Affairs*
- *Health Policy and Planning*
- *Health Services Research*
- *Journal of AIDS*
- *Journal of the American Medical Association (JAMA)*
- *Journal of Epidemiology and Community Health*
- *Journal of Health Politics, Policy and Law*
- *Journal of Human Resources*
- *Journal of Urban Health*
- *Medial Care*
- *Pediatrics*
- *Population Studies*
- *Review of Economics and Statistics*

Journal Editorial Boards and Journal Reviewers

(Bishai, con't)

- *Review of Economics of the Household*
- *Social Science and Medicine*
- *Vaccine*
- *WHO Bulletin*

Robert Blum:

- *Journal of American Medical Association*
- *Family Planning Perspectives*
- *Archives of Disease in Children and Adolescents*
- *Pediatrics*
- *Studies in Family Planning*
- *African Journal of AIDS Research*
- *Journal of Adolescent Health*

Dina Borzekowski:

- *Journal of Applied Developmental Psychology*
- *Pediatrics*
- *Journal of Health Communication*
- *Archives of Pediatric and Adolescent Medicine*
- *Journal of Adolescent Health*

Heena Brahmhatt:

- *British Medical Journal*
- *Journal of the American Medical Association (JAMA)*
- *AIDS*
- *Social Science and Medicine*
- *Bulletin of the World Health Organization*
- *Journal of Tropical Medicine and International Health*
- *International Journal of Drug Policy*
- *Journal of Infectious Diseases*
- *Trends in Parasitology*

Jacinda Dariotis:

- *Journal of Adolescent Health*
- *Health Education and Behavior*

Janet DiPietro:

- *Infancy*, Editorial Board
- *Child Development*
- *Infant Behavior and Development*
- *Developmental Psychobiology*
- *Psychophysiology*
- *Journal of Neuroscience*

Journal Editorial Boards and Journal Reviewers

Michele Dreyfuss:

- *European Journal of Clinical Nutrition*
- *American Journal of Public Health*

Fannie Fonseca-Becker:

- *Bulletin of the World Health Organization*
- *Journal of Health, Population and Nutrition*

Claude Earl Fox:

- *Journal of Public Health Management and Practice*, Editorial Board Member
- *Journal of Partnerships in Community Health Partnerships*, Chair of Editorial Board
- Urban Health Column, *Journal of Public Health Management and Practice*, Editor

Duff Gillespie:

- *INFO* Editorial Advisory Committee Member
- *The Lancet*
- *Demography*
- *PLOS Medicine*
- *Studies in Family Planning*
- *International Family Planning Perspectives*

Holly Grason:

- *Pediatrics*
- *Women's Health Issues*
- *Journal of Health & Social Behavior*
- *Maternal & Child Health Journal*

Ron Gray:

- *AIDS*, Editorial Board Member
- *Population Reports*, Editorial Board Member
- *Studies in Family Planning*, Editorial Board Member
- *American Journal of Epidemiology*
- *American Journal of Industrial Hygiene*
- *American Journal of Obstetrician & Gynecology*
- *American Journal of Public Health*
- *Contraception*
- *Demography*
- *Epidemiology Reviews*
- *Epidemiology*
- *Fertility and Sterility*
- *Health Transition Review*
- *Population Studies*
- *International Journal of Epidemiology*
- *Journal of the American Medical Association (JAMA)*

Journal Editorial Boards and Journal Reviewers

(Gray, con't)

- *Lancet*
- *New England Journal of Medicine*
- *Sexually Transmitted Disease*

Bernard Guyer:

- *Bulletin of the New York Academy of Medicine: A Journal of Urban Health*, Editorial Board Member
- *Maternal and Child Health Journal*, Editorial Board Member
- *New England Journal of Medicine*
- *Journal of the American Medical Association (JAMA)*
- *American Journal of Public Health*
- *Public Health Reports*
- *Pediatrics*
- *Archives of Pediatrics and Adolescent Medicine*
- *International Journal of Epidemiology*

Ken Hill:

- *Demography*, Co-Editor
- *The Lancet*
- *American Economic Review*
- *Demographic Research*
- *International Journal of Epidemiology*

Michelle Hindin:

- *Demography*, Editorial Board
- *Social Science and Medicine*
- *Journal of Adolescent Health*
- *Women and Health*
- *Population Reports*
- *American Journal of Public Health*

Mike Koenig:

- *Demography*, Editorial Board Member
- *Studies in Family Planning*
- *Tropical Medicine & International Health*
- *Journal of Gender Studies*

Tama Leventhal:

- *Developmental Psychology*, Editorial Board Member

Clea McNeely:

- *Journal of Adolescent Health*
- *American Journal of Preventive Medicine*
- *Adolescent and Family Health*

Journal Editorial Boards and Journal Reviewers

(McNeely con't)

- *Family Planning Perspectives*
- *Journal of Health and Social Behavior*
- *American Journal of Sociology*
- *Demography*
- *American Sociological Review*

Cynthia Minkovitz:

- *Pediatrics*, Reviewer
- *Ambulatory Pediatrics Association Journal*
- *Archives of Pediatrics and Adolescent Medicine*
- *Journal of the American Medical Association*
- *Maternal and Child Health Journal*
- *Medical Care*
- *Demography*

Wanda Nicholson:

- *Obstetrics and Gynecology*
- *American Journal of Obstetrics and Gynecology*
- *Medical Care*
- *Journal of General Internal Medicine*
- *Journal of the American Medical Association (JAMA)*

David Paige:

- *Journal of Agricultural Chemistry*
- *Pediatrics*
- *Acta Paediatrica*
- *Health Report 2005*

Kathleen Roche:

- *Journal of Marriage and Family*
- *Journal of Family Issues*
- *Journal of Early Adolescence*
- *Demography*
- *Social Science and Medicine*
- *Journal of Research in Crime and Delinquency*
- *Archives of Pediatrics and Adolescent Medicine*
- *Injury Prevention*

Christopher Seplaki:

- *Research on Aging*
- *Medical Care*

Journal Editorial Boards and Journal Reviewers

Freya Sonenstein:

- *Journal of Adolescent Health*

Cindy Stanton:

- *Studies in Family Planning*
- *International Journal of Gynecology and Obstetrics*
- *New England Journal of Medicine*
- *Bulletin of the World Health Organization*
- *Population Reports*
- *Reproductive Health Matters*
- *Population Studies*
- *Demography*

Donna Strobino:

- *American Journal of Public Health*
- *Journal of the American Medical Association (JAMA)*
- *American Journal of Epidemiology*
- *Maternal and Child Health Journal*
- *Pediatrics*
- *Demography*
- *Medical Care*
- *Social Science and Medicine*
- *American Journal of Obstetrics and Gynecology*
- *Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology*

Amy Tsui:

- *Demography*, Editorial Advisor and Reviewer
- *Studies in Family Planning*, Editorial Advisory Committee Member and Reviewer
- *Health Policy and Planning*
- *Population Research and Policy Review*, Editorial Board
- *International Family Planning Perspectives*
- *Social Science and Medicine*
- *Journal of Maternal and Child Health*
- *Health Behavior and Education Journal*
- *Pakistan Development Review*, Editorial Board Member and Reviewer
- *Journal of Marriage and the Family*

Maria Wawer:

- *Lancet*
- *AIDS*

Laurie Zabin:

- *Applied Developmental Science*
- *Journal of Marriage and the Family*

Journal Editorial Boards and Journal Reviewers

From Baltimore to Bangladesh, Population and Family Health Sciences Faculty traveled the globe to present research, advocate and speak about public health issues. Listed by title, inviting organization and location.

Saifuddin Ahmed:

- *Is Domestic Violence Related to Early Child Mortality? Evidence from North India*, Annual Meeting of Population of America, Philadelphia, PA
- *Measuring Socio-economic Differentials in Maternal Mortality in the Developing World: Direct versus Proxy Reports*
- *International Union for the Scientific Study of Population*, XXV International Population Conference, Tours, France
- *ABC Strategies for HIV Prevention: Evidence Based Scale Up Challenges CORE (Child Survival Collaborations and Resources)*, Group Meeting, New York

Miriam Alexander:

- *Training for a Career as a Physician in Public Health*, American Association of Medical Colleges meeting on Public Health and Medicine
- *General Preventive Medicine and Public Health Residency Programs: A National Survey, 2004*, Preventative Medicine 2005
- *General Preventative Medicine Residency Training*, Association of American Medical Colleges Titles VII Health Professions Reauthorization Committee

Nan Astone:

- *Intergenerational Transmission of Birth Weight*; Cornell University; Ithaca, New York

Jane Bertrand:

- *Health Communication*, ASPH Education Committee 2005 Spring Meeting and Workshop, Chicago, IL
- *Evaluating BCC Programs*, Advances Workshop, Baltimore, MD

David Bishai:

- *What is the optimal subsidy for methadone treatment? Data from Baltimore*, Southern Health Economics Study Group, Columbia, SC

Robert Blum:

- *How Do We Get Our Message Heard? Experiences in Youth Health Advocacy*, 8th IAAH World Congress, Lisbon, Portugal
- *Transition from Pediatric Care to Adult Medicine*, 61st National Congress of the Italian Society of Pediatrics, Italy
- *Adolescent Health and Well Being*, Programme of Action for Children 2005, Sligo, Ireland
- *Adolescents and HIV*, CIBRA Conference, Chinese Stomatological Society, Beijing, China
- *Improving Adolescent Health Worldwide*, Beijing Forum, Beijing, China
- *Implications of the Barker Hypothesis*, Johns Hopkins Bloomberg School of Public Health, Health Advisory Board, Oxford, England

National and International Presentations

(Blum, con't)

- *Who Cares? How Can High School Reformers Convince Kids to Learn?*, Philadelphia Inquirer, Philadelphia, PA: Creating Connected Learners
- *Student Engagement/Connectedness and Student Success*, Coalition for Community Schools, Washington, DC
- *School Connectedness: What Makes a Difference*, Fund for Educational Excellence
- *School as a Protective Factor*, The World Bank, Annapolis, MD
- *Depression and Related Concerns Among College Students*, Richard Stockton College, Pomona, NJ
- *Chronic Illness and Transitional Care*, American Academy of Pediatrics, AM: PREP, Scottsdale, AZ
- *State-of-the-Art Adolescent Health*, American Academy of Pediatrics, AM: PREP, Scottsdale, AZ
- *School Connectedness*, US Congressional Briefing, Washington, DC
- *Transitions to Adulthood in Developing Countries*, US Congressional Briefing, Washington DC

Dina Borzekowski:

- *Adolescents, the Internet, and health: What pediatricians need to know*, American Academy of Pediatrics, Washington, DC

Janet DiPietro:

- *From plaster casts to 4D ultrasound: What we know about fetal development and how we know it*; Invited address, Division 7, American Psychological Association Convention; Washington, DC
- *Associations between fetal heart rate and motor activity.*; Prenatal Alcohol, SIDS & Stillbirth Research Network, NIH; Bethesda, MD
- *Choroid plexus cysts do not affect fetal neurobehavioral development or growth*; Pediatric Academic Societies' Meeting; Washington, DC
- *Sleep-wake behavior from the neonatal period to the second year*; Society for Research in Child Development; Atlanta, GA

Fannie Fonseca-Becker:

- *Community Intervention for HIV/AIDS Prevention Among Young Guineans*; International Union for the Scientific Study of Population's Quadrennial Meeting; Tours, France
- *Measuring the Impact of a Maternal Survival Intervention in Guatemala*; Population Association of America Annual Meeting; Philadelphia, PA
- *Husband's and Wives Reports of Women's Decision Making Power in Western Guatemala and their Effect on Preventive Behaviors*; International Union for the Scientific Study of Population's Quadrennial Meeting; Tours, France
- *Session on Reproductive Health*; Chair, International Union for the Scientific Study of Population's Quadrennial Meeting; Tours, France
- *Building the In-house capacity of a community health care program in evaluating a modified DOT HIV medication management program among homeless drug users living with HIV*; Seventh International Congress on AIDS in Asia and the Pacific; Kobe, Japan
- *Increasing long-term sustainability by Building in-house capacity in evaluation: Community/academic partnerships*; Invited Session Organizer, APHA Annual Meeting; Philadelphia, PA

National and International Presentations

(Fonseca-Becker, con't)

- *Does the Elimination of the transportation barrier improve use of preventive health care among Under-served populations in Alabama? A community/academic partnership is helping one non-profit organization answer that question*; APPHA Annual Meeting; Philadelphia, PA
- *Building capacity to evaluate a youth obesity prevention program in rural Georgia: A community/academic partnership*; APHA Annual Meeting; Philadelphia, PA
- *Challenges to health care access by the Latino Population in East Baltimore*; Minority Health Conference, Johns Hopkins University; Baltimore, MA
- *Increasing long-term sustainability by building in-house capacity in Evaluation: Lessons learned from 22 community/academic partnerships in 12 states*; APHA Annual Meeting; Philadelphia, PA

Duff Gillespie:

- *United States and European Population Policies*; Deutschen Stiftung Weltbevölkerung and the German Marchall Fund of the United States; Berlin, Germany
- *Demographic Transition: From Large Families with Short Lives to Small Families with Long Lives*; Population Action International Board Meeting; Washington, DC
- *Reproductive Health Advocacy: Global and Country Perspectives*; Nigerian Reproductive Health Conference; Abuja, Nigeria
- *Reproductive Health Advocacy in a Rapidly Changing Environment*; International Planned Parenthood Federation; London, UK
- *Population and Development*; Pakistan Population Summit, Ministry for Population and Social Welfare; Islamabad, Pakistan
- *Tracking Child Survival Resources*; Center for Global Development and the Bill and Melinda Gates Foundation
- *HIV/AIDS Status and Fertility Intentions and Behavior*; Family Planning and HIV/AIDS USAID-Population Council Working Group Meeting; Washington, DC
- *Pathways for Change in Reproductive Health*; International Center for Research on Women; Washington, DC

Holly Grason:

- *Using a Lifecourse and Multiple Determinants Approach to Address Health Weight in Women*; Secretary's Commission on Infant Mortality, DHHS; Washington, DC
- *Using a Lifecourse and Multiple Determinants Approach to Address Health Weight in Women*; Maternal and Child Health Bureau Annual MCH Partnership Meeting; Washington, DC
- *Using a Lifecourse and Multiple Determinants Approach to Address Health Weight in Women*; AMCHP/CityMatCH National Scientific Group for Healthy Weight in Women; Denver, CO
- *Achieving Safe Motherhood: Applying a Lifecourse and Multiple Determinants Perinatal Health Framework in Public Health*; Jacobs Institute's Expecting Something Better: A Conference to Optimize Maternal Health Care; Washington, DC
- *MCH Needs and Capacity Assessment Methods: An Overview*; Maryland Maternal and Child Health Program All Grantees Conference ; Annapolis, MD
- *FIMR's Value Added: Findings from the Nationwide Evaluation of Fetal and Infant Mortality Review Programs*; University of Illinois School of Public Health, Chicago, IL

National and International Presentations

(Grason, con't)

- *Identifying Outcomes and Developing Capacity for the MCH Ten Essential Services*; Missouri Department of Health and Senior Services School and Public Health; Osage Beach, MO

Ron Gray:

- *The Selection of HIV-1 Sexual Transmission: Differences in gp 160 Diversity in Male-to-Female vs Female-to-Male Transmission*; CROI 2005 Hynes Convention Center; Boston, MA
- *What will it take to control the epidemic? Reducing HIV transmission: Lessons from Rakai and other African Studies*; International AIDS Society; Rio De Janeiro, Brazil
- *Meeting UNAIDS/WHO Reference Group in Estimates, Modeling and Projections*; UNAIDS/WHO; Athens, Greece

Bernard Guyer:

- *Memorial for George Silver; Public Citizen*; Washington, DC
- *Forging a Poison Prevention and Control System*; New England Injury Control Coalition; West Newton

Ken Hill:

- *Maternal orphanhood: Can we extract any information about mortality?*; Harvard Initiative for Global Health; Cambridge, MA
- *The mortality of Indigenous Australians*; School of Population Health, University of Queensland; Brisbane, Australia

Michelle Hindin:

- *Before First Sex: Emotional Relationships and Physical Behaviors Among Adolescents in the Philippines*; 2005 Population Association of America Meeting; Philadelphia
- *Women's Autonomy and Male Involvement in Antenatal Care: Associations and Tensions*; 2005 Population Association of America Meeting; Philadelphia
- *Witnessing Parental Domestic Violence and Symptoms of Depression and Anxiety in Filipino Adolescents*; 2005 Population Association of America Meeting; Philadelphia
- *Women's Autonomy and Male Involvement in Antenatal Care: Associations and Tensions*; 25th International Union for the Scientific Study of Population Conference; Tours, France
- *Measuring gender dynamics: The meaning of "joint" decisions in household surveys*; 25th International Union for the Scientific Study of Population Conference; Tours, France
- *The impact of male involvement in antenatal care: Results from a randomized controlled trial in urban Nepal*; 2005 Society for Epidemiologic Research Meetings; Toronto
- *Perpetration of Intimate Partner Violence by Men and Women in the Philippines and Associated Factors*; 2005 Society for Epidemiologic Research Meetings and the 2005 American Public Health Association Meetings; Toronto, Philadelphia

Michael Koenig:

- *Selected Findings from the 2002-2003 Follow-up Survey to the India National Family Health Survey-2*; Macro International; Calverton, MD
- *The Measurement of Unintended Pregnancy in Rural India: A Comparison of Prospective vs. Retrospective Assessment.*; 2005 Population Association of America Meetings; Philadelphia, Pennsylvania.

National and International Presentations

(Koenig con't)

- *(Coercive Sex and Subsequent HIV Risk among Young Women in Rakai, Uganda)*; 2005 Population Association of America Meetings; Philadelphia, Pennsylvania.
- *Individual and Contextual Determinants of Domestic Violence in North India*; Presented at the PFHS Research Day, May, 2005; Philadelphia, Pennsylvania.

Tama Leventhal:

- *A Randomized Study of Neighborhood Effects on Low-Income Children and Youths' Educational Outcomes: Direct and Indirect Effects*, Biennial Meeting of the Society for Research in Child Development, Atlanta, GA
- *Gender and the Nexus of Parental and Community Control: Contextual Effects on the Timing of the First Intercourse*, Biennial Meeting of the Society for Research in Child Development, Atlanta GA
- *Neighborhood Poverty: Pathways to Adolescent Outcomes*, Biennial Meeting of the Society for Research in Child Development, Atlanta GA
- *The Short-and Long-Term Impacts of a Neighborhood Poverty Deconcentration Effort on Low-Income Families Outcomes*, Institut Theophraste Renaudot Substandard Housing and Health Symposium, Paris, France
- *Neighborhood Poverty and Public Policy: A 5-year Follow Up of Children's Educational Outcomes in the New York City Moving to Opportunity Demonstration*, Annual Meeting of the Association for Public Policy and Management, Washington DC
- *The Influence of Neighborhood Transformation on Child and Adolescent Well-Being*, US Department of Housing and Urban Development Urban Scholars Fellowship Program Symposium, National Academies, Washington DC

Xianbin Li:

- *Connections Between Frailty Models and Generalized Linear Models*, American Public Health Association 133th Annual Meeting, Philadelphia, PA

Clea McNeely:

- *An Ecological Model of Adolescent Health: The Role of Parents*; First International Conference of Psychotherapy sponsored by the Universidad de Desarrollo and the Rockefeller Foundation; Concepcion, Chile
- *School Social Structure and Adolescent Health: How Friendship Networks Influence Students' Wellbeing*; PFHS, JHSPH; Baltimore, MD
- *School Social Structure, School Connectedness and Health Behaviors*; William T. Grant Scholars Meeting; Jackson, WY

Cynthia Minkovitz:

- *Training the Next Generation: Realities, Exceptions and an Eye on the Future*; Dyson Community Pediatrics Training Initiative Symposium
- *Healthy Steps for Young Children: Quality of Care and Parenting Results at 5 ½ Years*; PFHS Research Day; Baltimore, MD
- *Maternal Influences on Children's Receipt of Health Care: Implications for Policy and Practice*; Bayview Hospital Pediatric Grand Rounds; Baltimore, MD

National and International Presentations

(Minkovitz con't)

- *Pediatrician Involvement in Community Child Health*; Center on Medicine as a Profession; New York, NY
- *Design and Analysis of Childhood Cohort Studies*; PAS Workshop
- *Ruminations*; Child Health Services Annual Research Meeting; Boston, MA
- *Update from DINE*; AAP Community Pediatrics Training Initiative Program Advisory Committee

Wanda Nicholson:

- *The Association of Depression on Health-Related Quality of Life in Pregnant Women*; American Public Health Association; Philadelphia, PA
- *Expecting Something Better*; Jacob's Institute of Women's Health Seminar; Washington, DC
- *Innovative Management of Diabetes in Pregnancy*; Glaxco International Externships on Diabetes Management; Baltimore, MD

Gbolahan Oni:

- *Enabling Academic Excellence in Training: Measuring Program Progress*; Gates Institute Academic Partners Meeting; Accra, Ghana, Sept. 2005

David Paige:

- *Lactose: An Odyssey*; Human Nutrition Center: CeSSIAM; Guatemala City, Guatemala
- *Child & Family Health Services in the Former Soviet Union Countries*; Joint Distribution Committee: International Children's Initiative; New York, New York
- *A Comprehensive Community Based Strategy for Maternal and Child Health Programs in Eastern Europe*; Joint Distribution Committee: International Children's Initiative; New York, New York
- *A Composite View of Child and Family Health: A Field Report*; Joint Distribution Committee: International Children's Initiative; Bucharest, Romania

Kathleen Roche:

- *Neighborhood Variations in Parenting Influences on African American Youth*, 67th National Council on Family Relations Annual Conference
- *The Simultaneous Influences of Neighborhoods and Parenting on Young Adolescents' Initiation of Sex*, 2005 Society for Research on Child Development Biennial Meeting, Atlanta GA

Christopher Seplaki:

- *Characterizing the Relationship Between Physiological Dysregulation and Health as a Simultaneity Problem: a Nonparametric Bounds Approach* (Conference Session Presentation); 5th World Congress of the International Health Economics Association; Barcelona, Spain
- *Empirical Results on the Association between Elderly Living Environments and Physical Functioning* (Conference Poster Presentation); 5th World Congress of the International Health Economics Association; Barcelona, Spain
- *Determinants of Mortality at Older Ages: The Role of Biological Markers*, XXV IUSSP International Population Council, Tours, France
- *Links Between the Social Environment, Physiology and Health in an Older Population*; JHSPH; Baltimore, MD

National and International Presentations

Cindy Stanton:

- First Candle/SIDS Alliance/International Stillbirth Alliance, Arlington, VA

Donna Strobino:

- *MCH Needs and Capacity Assessment Methods: An Overview*, Maryland Maternal and Child Health Program All Grantees Conference, Carroll County, MD
- *A Practice-Based Intervention to Enhance Quality of Care in the First 3 Years of Life: Results from the Healthy Steps for Young Children Program*, University of Illinois School of Public Health 2005 Maternal and Child Health Leadership Conference, Chicago, IL

Amy Tsui:

- *The Dilemma of Past Success: Insiders' Views on the Future of the International Family Planning Movement*; 2005 Annual Meeting of the Population Association of America; Philadelphia, PA
- *Franchising Reproductive Health Services*; Abt Associates; Bethesda, MD
- *Reproductive Health in the Millennium Development Goals*; Rawalpindi Medical College; Rawalpindi, Pakistan
- *Population, Reproductive Health and Development*; Dept of Ob/Gyn and Comm Health, Addis Ababa University; Addis Ababa, Ethiopia

Laurie Zabin:

- *Issues in Adolescent Reproductive Health*; JHU - Evergreen Society, Baltimore MD
- *Keynote: Adolescent Re-productive Health: Challenges in Research, Policy and Program*; Kwame Nkumru University in collaboration with JHSPH, Kumasi, Ghana
- *Policy Issues in Adolescent Health*; Kumasi, Ghana
- *Understanding the Global Teenager: Challenges for Policy Program*; National Population Commission and SIPPR, Shanghai, China



National and International Presentations

The PFHS faculty take leadership roles in a multitude of areas. The range of scientific communities, professional organizations and study sections is as broad as the faculty's experience.

Emily Agree:

- Population Association of America, Public Affairs Committee
- Association for the Study of Demography of Aging, President

Saifuddin Ahmed:

- Emergency Obstetric Care (EmOC) and Maternal Mortality Reduction, World Bank, Washington, DC, Study Consultant

Cheryl Alexander:

- New York University Oral Health Disparities Center, Scientific Advisory Board

Stan Becker:

- Program, University of Orogadougous, Scientific Board

Jane Bertrand:

- Contraceptive Technology and Family Planning Research, Family Health International, Technical Advisory Board
- Ipas, Board of Directors

David Bishai

- Becton Biosciences: Cost-Effectiveness of CD4 Testing in HAART, A Stimulation Approach, Professional Consultation
- Aventis Pasteur: The Cost of AIDS in Italy and Holland, Consultant
- International Consultation on Cost Effectiveness Analysis for the Ellison Institute, Advisory Panel
- Abbott Laboratories: Cost-Effectiveness of Lopinavir/Ritonavir, Consultant

Robert Blum:

- The World Bank, Consultant
- UNICEF, Health Promoting Schools, Consultant
- Chair, National Academy of Sciences, Committee on Adolescent Health and Development
- National Campaign to Prevent Teen Pregnancy, Board of Directors

Fannie Fonseca-Becker:

- International Child Survival Partnership, Member of Interim Board of Directors

Claude Earl Fox:

- Institute of Medicine study committee on Nutritional Relationships in Seafood: Selections to Balance Benefits and Risks, Co-chair
- Trust for America's Health: A Taskforce Looking at the Nation's Public Health Infrastructure
- Exploring Accreditation: An ASTHO and RWJ Project
- Improving the Social Security Disability Decision Process, the Institute of Medicine, Report Reviewer

Scientific Committees and Study Sections

Duff Gillespie:

- INTRAHEALTH, Board of Directors
- Women's and Reproductive Health Expert Group
- UNFPA HIV/AIDS Sexual and Reproductive Health Working Group
- Family Planning and HIV/AIDS Integration Working Group
- International Child Survival Partnership, Interim Board of Directors
- Population Action International (PAI), Board of Directors
- Global Health Policy Research Network, Center for Global Development, Advisory Board
- International Support Group, Ministry for Population and Welfare, Government of Pakistan

Holly Grason:

- American Public Health Association, Maternal and Child Health Section, Secretary
- Association of Teachers of Maternal and Child Health, Executive Board
- Center for Disease Control Expert Panel on Preconceptional Care

Bernard Guyer:

- Secretary's Advisory Committee on Infant Mortality (SACIM)
- Health Service Resource Administration, DHHS, Poison Prevention Committee

Michelle Hindin:

- Office of Population Studies, University of San Carlos, Philippines, Advisory Committee

Michael Koenig:

- Population Association of America, Co-Chair, International Outreach Committee
 - Population Association of America, Public Affairs Committee
- World Health Organization, Co-Chair, Reproductive Health Research Social Science Research Committee

Cynthia Minkovitz:

- Dyson Community Pediatrics Training Initiative Program Advisory Committee
- American Academy of Pediatrics, Bright Futures, Early Childhood Expert Panel

Kristin Mmari:

- ETR Associates/National Campaign to Prevent Teen Pregnancy
- WHO

Henry Mosley:

- Partners in Population and Development, International Advisory Committee

Wanda Nicholson:

- American Board of Obstetrics and Gynecology, Examiner
- Committee for AHRQ Evidence-Based Practice Review of Physical Exam at Primary Care Visits

Scientific Committees and Study Sections

Gbolahan Oni:

- Leadership Evaluation Advisory Group (LEAG) – Development & Evaluation of EvaluLEAD Framework.
- International Family Planning Leadership Coalition Partners

David Paige:

- State of Maryland WIC Advisory Board
- Maryland Department of Nutrition and Physical Activity Committee
- JDC International Child Health Project
- Agnes Higgins Award Nomination Committee, March of Dimes
- Greater Baltimore Medical Center Health Advisory Committee
- Maryland Academy of Pediatrics Obesity Project

Freya Sonenstein:

- National Campaign to Prevent Teen Pregnancy, Scientific Advisory Board
- Health Teen Network, Board of Directors
- Sociometrics Data Archive, Scientific Advisory Board
- ACCE School (Baltimore, MD), Board of Directors
- HHS Abstinence Evaluation
- University of Texas, Abstinence Evaluation

Amy Tsui:

- IPAS, Board of Directors, Board Member
- World Health Organization (WHO) Advisory Group for Evaluation of Avaham
- Darroch Award Committee, Guttmacher Institute
- Section Council, Population, Family Planning and Reproductive Health, American Public Health Association

Maria Wawer:

- National Institutes of Health, AIDS Clinical and Epidemiology Study Section
- National Institutes of Health, Office of AIDS Research, HIV Prevention Science Working Group
- National Institutes of Health, Office of AIDS Research, International Studies Planning Group



Scientific Committees and Study Sections

One of the many strengths of the Department of Population and Family Health Sciences are the centers that are either within or linked to the department. In 2005, five centers were administratively under the department: The Center for Communication Programs, The Gates Institute, The Center for Adolescent Health, the Rakai Health Services Program and the Women's and Children's Health Policy Center. The Hopkins Population Center and the Urban Health Institute are linked to the department, but are University-wide initiatives. Both separately and together, these centers enrich the department's capacity for research, training, technical assistance, internships program development and evaluation, translation of research for policy, practice and to influence health behavior.

Rakai Health Services Program, Uganda

The Rakai Health Services Program (RHSP) was initiated in 1988 to study the magnitude and dynamics of HIV. The program represents a collaboration between the Uganda Virus Research Institute of Uganda's Ministry of Health, researchers at Makerere University, Kampala, Columbia University and Johns Hopkins University. The program conducts extensive community, epidemiologic and behavioral studies to document the HIV/STD epidemics and risk factors, implements HIV/STD preventative services and undertakes large community randomized intervention trial for HIV prevention, STD control and prevention of adverse outcomes of pregnancy.

In May 2005, the RHSP opened a new facility in the Kalisizo field station, in rural Rakai District. The new building contains state-of-the-art laboratories, data management, clinical facilities (including operating theaters) and teaching facilities. This is the most advanced research facility located in a rural area of Africa, and will provide the infrastructure for future research and service. Support for the building was generously provided by the Gates and Doris Duke Foundations loans from Johns Hopkins University and renovation/equipment from NIH.



The RHSP is conducting two large randomized trials of male circumcision for HIV and STD prevention in men and women, funded by NIH and the Gates Foundation. In addition, we have continued the Rakai Community Cohort Study (RCCS), which maintains annual surveillance in a population of 12,000 adults and provides the infrastructure for a multiplicity of nested studies. Of note among the latter is work with doctoral student, Marie Thoma, on the effects of male circumcision on female acquisition of HIV and STDs.

RHSP was awarded a large, investigator-initiated grant from NICHD to assess the impact of antiretroviral therapy at a population-level, and to monitor the effectiveness of therapy and emergence of resistant viruses. This will be the most rigorous evaluation of antiretroviral programs in Africa, and provide important information for projecting the future impact of therapy.



Outside the Center in Rakai, Uganda.



Above and left: Working in the labs in Rakai, Uganda.

Centers for Research, Training and Practice

During 2005, the RHSP published 11 papers in the peer-reviewed literature, ranging from basic science, behavioral sciences, epidemiology and demography. Of particular note are studies by Fred Makumbi (PhD 2004) on the demography of orphanhood, Joseph Kagayi (MPH 2003) on the effectiveness of maternal self-medication with nevirapine to prevent mother-to-child HIV transmission, Joseph Matovu (MSH 2004) on the impact of voluntary counseling and testing on sexual risk behaviors and HIV acquisition, Meddie Kiddugavu (MPH 2002) on the effectiveness of azithromycin for treatment of syphilis, Maria Wawer on the probability of HIV acquisition during pregnancy.

Among the basic and clinical science discoveries in 2005, we have shown that HIV subtype D has more rapid disease progression and earlier death than other HIV subtypes, and that this is due to the propensity of subtype D to utilize the CXCR4 receptor on CD4 T cells. We have also shown that superinfection with multiple different HIV viruses occurs in Rakai, particularly in communities along main roads where high risk sexual behaviors are more common. We analyzed data on humanpapilloma (HPV) virus which causes cervical cancer using self-collected vaginal swabs which were shown to be as good as physician collection of specimens during a pelvic exam. This allows population-level studies which have documented a high incidence and persistence of HPV infections, particularly in HIV infected women, which is critical information for future trials of HPV vaccines and for cervical cancer prevention programs.

The Center for Adolescent Health

One of 33 Prevention Research Centers funded by the National Center for Chronic Disease Prevention and Health Promotion of the Centers for Disease Control and Prevention, the Center for Adolescent Health is committed to assisting urban youth in their transition to healthy and productive adulthood. Together with community partners, the center conducts research that identifies the needs and strengths of young people and tests programs designed to promote the health and well-being of young people. The center was funded for a third five-year cycle by the CDC in 2004. In 2005 it entered an exciting period of growth and development, with over \$2 million in grant funding from national, state and local agencies and foundations.

Built into the Center's mission is a double focus on research and community relations. In 2005 the research agenda included studies in male reproductive health, family transition and development, schools and health, health communication, mental health and out of school youth. The community relations agenda included a reorganization of the Community Advisory Board (CAB), active since 1994; increasing input from both the CAB and the Youth Advisory Committee (YAC); and an active schedule of research-oriented trainings and evaluations in the community, headed by the center's new Director of Communications and Community Relations, Layne Humphrey.

The **Core Research Project** on the CDC grant is a long-range examination of the benefits of incorporating mental health programs into the Eastside Youth Opportunity (YO!) project. Focus groups and meetings with the advisory board emphasized the need for such programs to help out of school youth deal with the stresses in their lives. The project is being coordinated by two new staff members, a project coordinator, Amy Templeman and a faculty coordinator from the school of medicine with a background in community psychology, Darius Tandon.

With a major grant from the NIH obtained in 2004, the center has begun work on the fourth wave of the National Study of Adolescent Males – **NSAM: Wave IV: HIV/STD Risk Trajectories**. It is being coordinated by Jacinda Dariotis, who joined the center in July as Assistant Scientist in the Department of Population and Family Health Sciences. The study, a nationally representative sample of 1,880 men who were 15 to 19 years old in 1988, has interviewed men three times already about their sexual and protective behaviors in 1988, 1990-91 and 1995. The respondents are now approximately 32-37 and the study underway will provide a fresh way to look at a variety of transitions into and out of risk behaviors as men transition into adulthood.

Centers for Research, Training and Practice

Locally, the Center has been an active participant in evaluation projects, working with the **Maryland Assembly of School-Based Health Care** as a consultant to evaluate the organization's core activities and provide technical assistance in developing effective school-based health care programs; and with the **Southeast Youth Academy (SEYA)** to evaluate their after-school program. May Sudhinaraset, who first came to the center as an intern on a minority fellowship, joined the staff at the year's end. She has assumed responsibility for overseeing these two projects.

Perhaps the major event of the year 2005 for the Center for Adolescent Health was a **site visit** by a team from the Prevention Research Center Office (PRCO). Five visitors from the PRCO, including the PRC Director were at the center for two days in August. They met with center staff, were briefed by the Community Advisory Board and given a presentation by the Youth Advisory Committee (YAC). The visit included meetings with our community partners at Morgan State University, the Eastside YO! project, the Baltimore City Health Department and the Maryland State Health Department. They were particularly pleased with the relationships that had been established between the center and its community partners and with the active voice provided for Baltimore youth through the YAC. Listed below are some of the YAC activities carried out or begun during 2005.

Making the Video: "Consequences: Think Before You Act"

Youth Advisory Committee members wrote, directed, and starred in their very own video public service announcement entitled "Consequences: Think Before You Act" which revolves around three themes: date rape, STI's, and unplanned pregnancy. The youth premiered the video at the Winning Choices Youth Conference at the University of Maryland Baltimore County in May 2005.

Road 2 Success 2nd Annual Youth Conference



YAC members at the Cultural Retreat and College Visit

Every year, the YAC engages in a process in which members reflect on the previous year. This process examines the meetings and activities members have participated in. In August, the YAC members participated in a full day evaluation retreat. Following this activity, YAC members traveled to Center City, Philadelphia by Amtrak for an overnight trip to visit Temple University and also explore the historic city by visiting Independence National Historic Park where the Liberty Bell is located.



YAC members visit Philadelphia

The Center for Adolescent Health partnered with Casey Family Services to sponsor the 2nd Annual Road 2 Success Youth Conference. This event strives to teach young people practical life skills that they will need as they become adults. Participants learned smart buyer techniques for purchasing large items such as real estate and vehicles. Additionally, they learned how to balance a checkbook and stow away cash for unexpected expenses. Nine members of the Youth Advisory Committee participated in this great conference.

Cultural Retreat and College Visit

Every year, the YAC engages in a process in which members reflect on the previous year. This process examines the meetings and activities members have participated in. In August, the YAC members participated in a full day evaluation retreat. Following this activity, YAC members traveled to Center City, Philadelphia by Amtrak for an overnight trip to visit Temple University and also explore the historic city by visiting Independence National Historic Park where the Liberty Bell is located.

Centers for Research, Training and Practice

Photovoice Project

Photovoice is a unique process in which a camera is put into the hands of people, and inviting them to identify, represent, and enhance their community through a shared photographic process (Wang and Burris, 1994; 1997). The Youth Advisory Committee started considering a Photovoice project in the fall of 2005 to highlight issues that affect their health and their community. YAC members have chosen the theme of love through the eyes of Baltimore youth. A Kellogg Postdoctoral Fellow, Roberta Dowing, has joined the Center to engage the youth in this community based participatory research project. Additionally, a photojournalist from the Baltimore Sun has been training the youth at their bi-monthly meetings on the basics of photography. At the end of the project, pictures chosen by the youth will be enlarged to showcase at a community exhibit

Bill and Melinda Gates Institute for Population and Reproductive Health

With funding from the Bill and Melinda Gates Foundation, the Institute works to establish population and reproductive health training programs, conduct collaborative policy relevant research and develop new scientific and programmatic leadership in developing countries.

In 2005, the Gates Institute continued its collaboration with six universities in Ethiopia, Ghana, Malawi and Nigeria to expand and network graduate reproductive health training and research and build in-country leadership. Of particular note, the University of Ibadan's program under the College of Medicine reviewed and strengthened its curriculum and attracted 40 students more in its second year than its first year. At the University of Ghana, School of Public Health, 14 new courses were designed by faculty and approved by an internal review board for offering in 2006. The collaborating network of academic partners met in Baltimore and Accra this year to share their training progress and collaborative research findings.

New research grants to Hopkins faculty collaborating with researchers in developing countries were made this year, including one for maternal health services to internally displaced persons in the Thai-Burma border area, one for a comparative study of Asian youth development in China, Vietnam and Taiwan and the other to gather biological specimens in a cohort of three Filipino generations to study reproductive health outcomes in the youngest members.



Five Summer Institute alumni received grants to continue research on adolescent health in their country. Doctoral students Sagri Singh and Agbessi Amouzou facilitated the review and award process. The students represent Uganda, Nigeria, Nepal and Ghana.



The Gates Institute partners met in Baltimore in April and Accra in September (pictured above) to share training progress and collaborative research findings.

Seed research funds were also provided to prepare research papers on obstetric fistula, including a review of current knowledge, measurement approaches and the potential impact of delayed childbearing. In July, the Gates Institute collaborated with UNFPA, WHO, FIGO and the Hopkins School of Medicine to host an international meeting, "Prevention and Treatment of Obstetric Fistula: Identifying Research Needs and Public Health Priorities." More than 70 clinicians and public health professionals working in the field of obstetric fistula attended including representatives from Benin, Cote d'Ivoire, Ethiopia, Ghana, Malawi, Niger, Nigeria and Tanzania.

Centers for Research, Training and Practice

The result of the meeting was consensus on the need for a standardized and internationally recognized classification system. The Gates Institute supported a small follow-up meeting of leadership from FIGO, the International Society of Urologists and the International Continence Society to develop a classification system. In addition, the International Journal of Gynecology and Obstetrics approved reviewing papers from the July meeting for a supplement on obstetric fistula research issues.



Reproductive health champions at a planning meeting in Abuja, Nigeria in August 2005.

Seed funds were also provided to an initiative to understand better the linkage between contraception and abortion, with pilot studies to be launched early in 2006 in five countries—the US, Mexico, Pakistan, Peru and Nigeria. Unsafe abortion continues to threaten maternal health in many developing countries and will rise where increased contraceptive practice is accompanied by contraceptive failure. This multi-year study seeks to understand why couples resort to unsafe abortion in the context of improved access to contraception. A former Gates Fellow produced a 40-minute film on unintended pregnancies and abortion in Pakistan, which premiered at the School in October.

Gates Institute-supported research continues to grow in number and appear in well-reputed journals. Affiliated faculty and students co-authored more than 15 scientific articles and four Gates Scholars presented their research at scientific meetings.

Finally, the Gates Institute launched its Small Grants Program in February 2005 with its first RFP. The Small Grants Program has as its primary objectives: 1) support the technical development of fellows in research and 2) further engaged senior level Gates Scholars in professional development activities through the grant review process. The theme of the first proposals was adolescent health and by the mid-April deadline, the Gates Institute had received 20 proposals from its summer program alumni. The proposals were reviewed by senior level Gates Scholars and faculty from the Department of Population and Family Health Sciences. The Committee approved five grants to be conducted in Uganda (2), Ghana, Nigeria and Nepal.

Four Gates Scholars received their MPH degrees in May 2005 and have returned to their home countries to teach, conduct research, provide clinical services and work with NGOs. In addition, the Gates Institute hosted 13 visiting faculty from partner institutions at the University of Ghana, Kwame Nkrumah University of Science and Technology, University of Ibadan, Obafemi Awolowo University and Addis Ababa University. The faculty audited classes to strengthen their related course curriculum and advance their analysis skills.

In addition to supporting international students, the Gates Institute awards grants to MHS students from the US to work in less developed countries. These grants are designed not only to expose students to public health needs in developing countries, but also to give partner organizations the benefit of MHS students' knowledge and experience. In 2005, six students completed internships in Ghana, Nigeria, Pakistan and Peru with Gates Institute collaborators.

Between June and July, the Gates Institute held its third annual Summer Institute, which included three two-week courses: Reproductive Health and Development, Research Methods in Reproductive Health and Strategic Leadership in Population and Reproductive Health. Sixty-one professionals from 26 countries participated in the program. Among the participants were faculty from Pakistan, Ethiopia, Sierra Leone and Iran, researchers from Sudan, Bulgaria and

Centers for Research, Training and Practice

and Mongolia and NGO professionals from Guatemala, Cambodia, Laos, Yemen and India. Among the Strategic Leadership participants were a university Vice-Chancellor, a Ministry of Health Director, a former First Lady, a national HIV/AIDS program director and a Foundation officer for Ethiopia. Many adopt the course materials for their own research, teaching and program development. Gates Institute Staff have continued to work with several in their home countries.

Two examples of such continued collaboration are a national advocacy initiative in Nigeria and a provincial parliamentary seminar in Pakistan. The purpose of these efforts is to build a corps of reproductive health champions to influence policymakers and government leaders in addressing reproductive health needs in country. *AdvocacyNigera* is a focused strategy with three main goals: increasing funds to reproductive health, changing inhibiting reproductive health laws and policies and increasing donor commitment to reproductive health for Nigeria. In Balochistan province in Pakistan, former Gates and Packard Fellows collaborated and conducted a three-day parliamentary leadership seminar in September 2005. Follow-up activities included commitments by attending Ministers of Parliament to improve the reproductive health situation in Balochistan.

Finally, in anticipation of the new 10-year grant which began in April 2005, the Gates Institute conducted a self-study of its program which affirmed that the strategic approach is working and beginning to yield results. One area that will receive more attention in 2006 is communication with our partners and alumni. To facilitate sharing of experiences and lessons learned as well as upcoming opportunities, the Gates Institute will electronically distribute a quarterly newsletter with information and updates from its programs.

Center for Communication Programs

The Center for Communication Programs (CCP) is a pioneer in the field of strategic research-based health behavior change communication that has helped transform the theory and practice of public health and serves as an international clearinghouse for information on reproductive health issues.

CCP continued to expand into new areas in 2005, including malaria control and prevention, avian flu prevention and tuberculosis treatment. CCP partners with organizations worldwide to design and implement strategic communication programs, and it conducts research to guide program design, evaluate impact and advance knowledge and practice in health communication. The center currently operates in more than 3 developing countries worldwide, as well as in Baltimore, with an annual operating budget of \$68 million.

CCP began implementing an innovative five-year health promotion initiative in Uganda in 2005. Supported by the US Agency for International Development (USAID), this \$30-million project called AF-FROD is designed to boost the growth and development of the market for health-related products and services, such as HIV/AIDS counseling and testing, malaria drugs, long-lasting insecticide-treated nets, multivitamins with zinc and condoms. It will also work to encourage and sustain healthy behaviors, and strengthen Uganda's ability to deliver products, services and communication support.

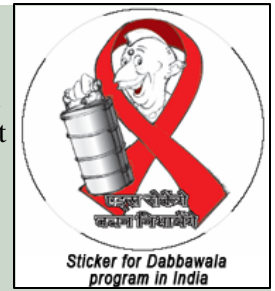


Religious leaders in Zambia celebrate Care and Compassion Day

In Zambia, CCP was instrumental in bringing together religious and traditional leaders under a new program to promote care, support and compassion for persons living with HIV/AIDS. Effectively mobilizing religious and community groups was the foundation of the Care and Compassion Movement in Zambia, where about 1.6 million people are living with the virus that causes AIDS.

Centers for Research, Training and Practice

CCP's largest project—the Health Communication Partnership (HCP)—implemented an innovative workplace HIV/AIDS program in India. The program distributed HIV/AIDS materials and information through a lunch delivery practice unique to Mumbai (Bombay) that ultimately reached about 200,000 offices. The lunches, known as “dabbas,” were delivered to office workers by about 5,000 “Dabbawalas,” who were members of a daily delivery network that uses a highly efficient and effective relay system. HCP collaborated with AVERT Society in Maharashtra to launch the Dabbawalas program, which is supported by USAID.



CCP's Information and Knowledge for Optimal Health (INFO) Project continued to work in family planning and reproductive health with support from USAID. INFO published an issue of Population Reports on how health care providers can meet reproductive health needs in crisis situations and another on new contraceptive methods. INFO also produced a family planning decision-making tool in collaboration with WHO

INFO helped develop a web portal to provide access to health information to the Jordanian public in Arabic. The portal was recently renamed Sehetna, which means “our health” and will be expanded to cover the entire region. INFO also worked with the USAID Mission in Bangkok and its partners to develop a web portal on HIV/AIDS in the Great Mekong Region. The portal, called SHARE, was officially launched in 2005 and includes a public and private space for partners only.

INFO continued to work with the Bill and Melinda Gates Institute to link INFO services to the needs of Gates Scholars and Gates partner organizations. For example, INFO facilitated a workshop on knowledge management for 22 senior managers of the Ghana Health Services in 2005. INFO also participated in the Gates Institute semiannual meeting in Ghana.

Photoshare, an ongoing project of INFO, held its 3rd annual photos contest in 2005. The contest was sponsored in part by Canon and drew 739 entries documenting life in 84 countries. This photo of an 8-year-old from the Rayerbazar slums of Dhaka, Bangladesh won 1st place. Syed Ziaul Habib (Roobon) of the Hunger Project Bangladesh submitted the winning photograph.

In Baltimore, CCP continued its work with the Wilmer Eye Institute to increase awareness of diabetic retinopathy and generate greater demand for eye health services among Hispanics with diabetes. *ProVisión* uses traditional media and community events to disseminate health education messages. Ultimately, *ProVisión* will evaluate its efforts and serve as a model for reaching emerging Latino populations elsewhere in the United States. The Hispanic Apostolate, a program of Catholic Charities, is also a partner on the *ProVisión* project.

Safe water and hygiene communication programs became a bigger part of CCP's portfolio in 2005. In Indonesia, a country where 100 million lack access to safe drinking water, CCP joined a new public-private partnership to increase access to safe drinking water. Because simple and affordable solutions exist to increase access to potable water, the newly formed Aman Tirta Partnership introduced Air RahMat, an affordable, safe and easy-to-use water treatment product that can be used in the home without boiling the water before drinking. Unsafe drinking water in Indonesia is a leading cause of diarrheal disease, which is the second-leading killer of children under five years old.

Hopkins Population Center

The Hopkins Population Center was established in 1971 with a mandate to stimulate and facilitate interdisciplinary population research throughout Johns Hopkins University. The overarching goals of the Hopkins Population Center

Centers for Research, Training and Practice

Center are to promote exemplary cross-disciplinary research in population health, to facilitate the submission of successful applications for NIH and foundation research support and to assist in the training of new population researchers at the graduate and post-doctoral level. From its inception, the vision underlying the HPC was that interactions among population researchers from diverse disciplinary backgrounds within state of the art research infrastructure would ensure high quality research, stimulate innovation and generate new research directions.

Today, with 56 associates representing disciplines ranging from Anthropology to Microbiology and collaborative links with researchers from institutions in the US and abroad, the Center fully realizes that vision. HPC activities such as regular seminar series on diverse topics, ad hoc symposia, meetings of thematic groups and support for professional development of junior faculty have created a community of researchers collaborating across disciplinary and departmental divides. The existence of the HPC and the activities it organizes contribute to the current health and vigor of this community.

The HPC research portfolio focuses on questions that span social, behavioral and biological issues. Three thematic research areas are priorities: poverty and its consequences for health and well-being; sexual and reproductive health and adolescent health transitions to adulthood. There also is interest in an emerging theme of the demography of political crisis. Another innovative feature of the HPC that we hope to expand is the incorporation of biomarkers into social science and behavioral research. Through the assistance of the STD/Biomarkers core, several projects utilize the superb laboratory services available in the Bloomberg School of Public Health and School of Medicine. This year, the HPC is sponsoring several new activities that enrich the University community, including:

The Childhood Obesity Research Group, led by HPC Associate, Jonathan Ellen of the Department of Pediatrics, which is a working group to develop a research program on the interaction of biology and environment in race/ethnic disparities in childhood obesity.

Pilot Research Grant Program: This year, the HPC also initiated a small grant program to encourage the development of innovative and interdisciplinary pilot research that has the potential to lead to a larger NIH or other funded award application. .

Women's and Children's Health Policy Center:

The Women's and Children's Health Policy Center was established in 1991 to address policy issues related to health systems reforms impacting on the health of women, children and adolescents. The Center's mission is to draw upon the science base of the university setting to inform policies, programs and the practice of maternal and child health nationally. The JHU WCHPC provides an intellectual environment for policy development in new and complex areas for targeted audiences at the national, state and local levels, as well as within the academic community. A significant emphasis is given to conducting and translating research for application in the field.

WCHPC faculty and staff provide consultation to state MCH programs and the federal MCH Bureau in several areas. Donna Strobino's recent involvement focuses on MCH performance measures for state reporting. Dr. Strobino conducted regional workshops on the MCH performance measures in 2005; she currently serves as a consultant to an evaluation of national MCH performance measures.

Holly Grason continued her work in the use and refinement of the Capacity Assessment for State Title V—CAST 5 tools. In the last year, she served as facilitator for this organizational capacity self assessment process in five states, prepared and disseminated a second edition of the CAST 5 Planning Guide and prepared two related reports for MCH

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practitioners—one focused on states’ experiences with the process and another analyzing assessment findings from 24 states.

In the area of infant mortality, Bernard Guyer is providing the State of Delaware consultation in the implementation of the state’s Infant Mortality Task Force recommendations. The formative work of the task force to develop a science-based framework to reduce infant mortality also was guided by Dr. Guyer. On a national level, Dr. Guyer is a member of the Secretary’s Advisory Committee on Infant Mortality, and is lead author of the summary and state-by-state analysis of vital statistics data published annually in *Pediatrics*.

Consistent with national attention to the topic of children’s readiness for school, WCHPC’s works focuses on issues of early childhood health and development, including preventative services to children and health care provider behavior. The national evaluations of the Healthy Steps for Young Children Program and the Community Pediatrics Training Initiative (CPTI) provide the foundation for much of this work. Current and proposed research building on the Healthy Steps evaluation of the program on parental practices related to child development and behavior, children’s behavior and social skills and children’s needs for referral services for behavior and development.

WCHPC’s CPTI evaluation—a prospective longitudinal cross-site study—examines pediatrician involvement in addressing child health concerns within communities. Information gathered from annual surveys of pediatric residents, faculty and CPTI graduates, as well as data from national comparison surveys (pediatric program directors, residents and pediatricians in practice) are uniquely contributing to the body of knowledge about the context within which community pediatrics is taught and practiced.

With respect to practice-oriented activities in this arena, the Center developed an “Early Childhood System-Building Tool” to assist State public health professionals in their interdisciplinary and inter-agency efforts to improve services and supports for families with very young children. Two-thirds of the states report using this publication to plan and monitor their early childhood system activities.

The WCHPC has joined with the Department of Health Policy and Management in a partnership with Nemours Health and Prevention Services to establish new opportunities for linking academics and prevention practice and research. This Nemours center is pursuing a holistic approach to improving children’s health through concurrent interventions with primary care providers, child care providers, school, community and youth partner organizations and children and families at home. Initial focus is on nutrition and physical activity; development of initiatives specific to emotional/behavioral health is underway. The partnership facilitates and supports internships and short-term projects for JHSPH students, special presentations and seminars at both institutions, and consulting services for Nemours provided by JHSPH faculty.

The WCHPC’s efforts specific to women’s health includes several foci. Longitudinal measures of mother’s health were incorporated into the evaluation of the Healthy Steps for Young Children Program. Drawing on these data, Drs. Cynthia Minkovitz and Donna Strobino recently completed a study of the effects of maternal depressive symptoms on the use of health services among children in the Healthy Steps program and currently are analyzing the relationship of maternal depression to parenting practices and to children’s growth up to age two. With Dr. Wanda Nicholson, Donna Strobino examines utilization of postpartum, well woman and mental health care services. Dental health care use and practices among low-income African American women are also being examined. Dr. Nicholson’s analysis of the relationship of race and other socioeconomic factors to the use of health information resources and services appeared in the December 2005 issue of *Women’s Health Issues*.

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Holly Grason has been working to outline a set of strategies linked to women's health multiple determinants lifecourse framework that emphasize how public policies and public and private sector professional practice can be re-examined to improve outcomes for women in all time periods and aspects of reproductive potential. Five national presentations were given on this topic in 2005 and two states seeking to implement the strategies have requested targeted consultation.

Integration of the MCH Leadership Training Program into the structure of the WCHPC was completed in 2005 in response to an identified need for a visible MCH locus within PFHS to ensure and enhance applicant recruitment, recruitment of JHSPH students school wide into MCH-related courses and projects, linkages with the MCH practice and policy community nationwide for continuing education, technical assistance and consultation and for student internship and post-graduate employment opportunities. Donna Strobino serves as Director of the training grant and Holly Grason is Associate Director. A recently released publication, "Beyond Women's Health: Incorporating Sex and Gender Differences into Graduate Public Health Curricula," was authored by Holly Grason for the Association of Schools of Public Health and the offices of five federal agencies (HRSA, NIH, AHRQ, CDC, OWH in DHHS Secretary's office). The aim of the study was to assess how women's health is addressed in required an elective courses for the MPH degree nationwide.



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