Department of Ambulatory Care and Prevention
Harvard Medical School

For more information about DACP and our faculty, please go to our website
www.dacp.org

* Mentor to resident(s) in the BWH Program in Primary Care and Population Health

Jeffrey Brown, PhD
Lecturer

Dr. Brown is a health services researcher with expertise in health policy, health economics, pharmacoepidemiology, and outcomes research. His interests include evaluating the clinical, safety, and economic consequences of the adoption and diffusion of new medical technologies. Other research interests include patient-preferences and cost-effectiveness studies. At DACP, he is responsible for oversight of the research data resources of HMO Research Network Center for Education and Research in Therapeutics (CERT). His current research is primarily focused on multisite pharmacoepidemiology research using large administrative data systems.

Maureen Connelly, MD *
Assistant Professor and Assistant Dean for Faculty Affairs, Harvard Medical School

Dr. Connelly is a general internist and a clinical investigator with specific interest in menopausal women's health. Her research activities have incorporated both quantitative and qualitative methods for measuring patterns of hormone replacement therapy use and for developing models of patient decision-making. Her research has also included evaluation of methods to improve screening for osteoporosis. Dr. Connelly is a founder and Co-Director of the Harvard Vanguard Menopause Consultation Service; an Investigator for the Osher Institute, the Harvard Medical School Division for Research and Education in Complementary and Integrative Medical Therapeutics; and Assistant Dean for Faculty Affairs at Harvard Medical School.

Jonathan A. Finkelstein, MD, MPH *
Associate Professor and Director of Teaching Programs at DACP

Dr. Finkelstein is a pediatrician, health services researcher, Associate Director of DACP’s Center for Child Health Care Studies, and Director of Teaching Programs at DACP. He has utilized managed care systems to test care improvement strategies for childhood asthma and to study asthma care for low-income children. He has also analyzed changing patterns of antibiotic use for children and currently leads a randomized trial of a community-based approach to promoting appropriate antibiotic use.

Alison Galbraith, MD, MPH
Assistant Professor
Dr. Galbraith is a pediatrician and member of the Center for Child Health Care Studies. Her research focuses on the effects of insurance policy on access to care and quality of care for vulnerable populations of children.

Muriel Gillick, MD *
Clinical Professor

Dr. Gillick is a geriatrician with research interests in ethical issues near the end of life. She is concerned with influencing health care policy in the area of aging, focusing on the ethical implications of nursing home regulations and of the process of deciding on reimbursement for expensive technology. She recently published a book for a general audience, “The Denial of Aging: Eternal Life, Perpetual Youth, and Other Dangerous Fantasies.”

Matthew W. Gillman, MD *
Professor

Dr. Gillman’s current research interests are in early life prevention of adult chronic disease, optimal nutrition for children and adults, and clinical epidemiology. He directs an NIH-funded cohort study of pregnant women and their offspring and leads the DACP Obesity Prevention Program, whose goal is to lessen obesity-related morbidity and mortality through epidemiologic, health services, and intervention research. He participates in several other federally-funded studies of diet, activity, obesity, and cardiovascular risk in children and adults. Dr. Gillman’s clinical work has been as a combined medicine/pediatrics primary care physician.

Sharon Greene, PhD, MPH
Lecturer

Dr. Greene is a Lecturer in the Department of Ambulatory Care and Prevention and is an epidemiologist with domestic and international experience in infectious disease surveillance and outbreak investigation. Her current research focuses on real-time vaccine safety surveillance, vaccination in nontraditional settings, and the use of space-time scan statistics in syndromic surveillance. Prior to joining DACP, Dr. Greene served as an Epidemic Intelligence Service officer in the Enteric Diseases Epidemiology Branch at the Centers for Disease Control and Prevention. She holds a PhD in Epidemiologic Science and an MPH in Hospital and Molecular Epidemiology from the University of Michigan.

Jess Haines, PhD, MHSc, RD
Instructor

Dr. Haines is an Instructor in the Obesity Prevention Program in the Department of Ambulatory Care and Prevention. Her research interests include the development and evaluation of clinical and community-based interventions focused on obesity and eating disorder prevention. She has studied the integration of obesity and eating disorder prevention through intervention, observational, and qualitative studies. Prior to joining DACP, Dr. Haines received her doctoral degree in Epidemiology from the School of Public Health at the University of Minnesota.
Harvey P. Katz, MD
Associate Clinical Professor

Dr. Katz is a pediatrician with subspecialty training in pediatric endocrinology. He has a strong interest in teaching and is clerkship director of Harvard Medical School’s DACP-centered primary care clerkship. Dr. Katz is deputy director of Pri-Med and the Director of the HMS Primary Care Division.

Ken Kleinman, ScD
Associate Professor

Dr. Kleinman is an applied biostatistician. His statistical research centers mainly on methods for clustered and longitudinal repeated measures data, and he also has interests in the area of missing data methods. He is currently involved with projects including vaccine and bioterrorism surveillance, observational epidemiology, and individual-, practice-, and community-randomized interventions.

Martin Kulldorff, PhD
Associate Professor

Dr. Kulldorff is a biostatistician whose main research interest is in the development of statistical methods for disease surveillance. He has developed spatial and space-time scan statistics for geographical disease surveillance, including methods for the early detection of disease outbreaks. In this capacity, he works closely with both DACP investigators and with the New York City Department of Health, providing biostatistical expertise for the development and evaluation of syndromic surveillance systems.

Michaal Klompas, MD, MPH
Instructor

Michael Klompas is an infectious disease physician at Brigham and Women's Hospital in Boston. His research interests lie in finding novel applications of electronic health information to improve public health situational awareness. Recent work has focused on electronic surveillance of communicable diseases in the community and hospital-acquired infections within healthcare facilities. He directs the Electronic medical record Support Project (ESP) at Harvard Medical School, an effort to automate the detection and reporting of notifiable diseases to health departments via electronic medical record systems.

Grace Lee, MD, MPH
Assistant Professor

Dr. Lee is a pediatric infectious disease specialist, health services researcher and graduate of Harvard School of Public Health. She works primarily in HPHC’s Center for Child Health Studies. Her research interests include infectious disease epidemiology and decision-making regarding vaccine use.
Linling Li, PhD  
Assistant Professor

Dr. Li is an Assistant Professor and Biostatistician in the Department of Ambulatory Care and Prevention. Her research interests include developing and applying semi-parametric methods to derive valid and robust inference from observational and randomized studies. She is also interested in developing statistical methods within the causal inference framework to formulate dynamic treatment regimes. Prior to joining DACP, Dr. Li received her doctoral degree in Biostatistics from Harvard School of Public Health.

Tracy Lieu, MD, MPH *
Professor

Dr. Lieu is a pediatrician and health services researcher. She is Director of DACP’s Center for Child Health Care Studies, a multidisciplinary group whose goal is to improve children’s health through research that enhances health care decisions by policymakers, clinicians, and parents. Dr. Lieu’s research focuses on primary care delivery, family-centered outcomes, and cost-effectiveness. Her current studies include several CDC-supported projects in vaccine safety, delivery, and economics, and an NIH-sponsored study of parent-doctor communication and disparities in childhood asthma.

Jeanne Madden, PhD  
Instructor

Dr. Madden works primarily with the Drug Policy Group in the areas of policy evaluation. She recently directed a comprehensive study to determine the effects on maternal and infant health outcomes, service utilization, and service costs of two policies that, in succession, shortened and then lengthened standard hospital stays at childbirth. She also works in the areas of Medicare drug coverage and its effects, international pharmaceuticals policy and pricing, and maternal depression.

Gordon T. Moore, MD, MPH *  
Professor and Director, Partnerships for Quality Education

Dr. Moore directs a project funded by The Pew Charitable Trusts and The Robert Wood Johnson Foundation to help prepare primary care clinician trainees for delivering care effectively in resource constrained environments in the future. His research is in the areas of educational strategies in health care, management of health care organizations, ambulatory health services, health policy, and effectiveness of primary care.

Larissa Nekhlyudov, MD, MPH  
Assistant Professor

Dr. Nekhlyudov is a clinical investigator and a general internist. Her research interests include patient education and decision-making, particularly in the area of breast cancer. She is the Director of the Community Practice of the Dana-Farber Harvard Cancer Center and is the site PI on two Cancer Research Network studies.
Emily Oken MD *
Assistant Professor

Dr. Oken has clinical training in internal medicine and pediatrics. Her research interests include childhood anemia, international nutrition, and the impact of nutrition during pregnancy and early life upon outcomes of pregnancy and later offspring health.

Steven D. Pearson, MD, MSc, FRCP
Instructor

Steven D. Pearson, MD, MSc, FRCP is President of the Institute for Clinical and Economic Review (ICER) at Harvard Medical School and Senior Fellow at America’s Health Insurance Plans in Washington, DC. Dr. Pearson’s work examines the scientific and ethical foundations of evidence-based policy making in health care. His published work includes the book No Margin, No Mission: Health Care Organizations and the Quest for Ethical Excellence, published in 2003 by Oxford University Press. Dr. Pearson is the current Vice-Chair of the Medicare Evidence Development and Coverage Advisory Committee, is a member of the AcademyHealth Methods Council, and also serves on the management committee of the International Society for Priority Setting in Health Care. In 2004 he was awarded an Atlantic Fellowship to pursue policy studies at the National Institute for Clinical Excellence (NICE) in London, England. He returned to the US to serve from 2005-2006 as Special Advisor, Technology and Coverage Policy, at the Centers for Medicare and Medicaid Services. In 2006, Dr. Pearson founded the Institute for Clinical and Economic Review (ICER). ICER produces appraisals of the clinical effectiveness and cost-effectiveness of medical innovations, with the goal of providing new information to decision makers intent on improving the value of health care services.

Antoinette S. Peters, PhD
Associate Professor and Associate Director of the Academy Center for Teaching and Learning, Harvard Medical School

Dr. Peters is an educational psychologist whose research focuses on issues in medical education such as the process of curricular and cultural change in medical schools, the effect of instructional design on learning outcomes, small group process, and correlates of specialty choice.

Richard Platt, MD, MS *
Professor and Chair, Department of Ambulatory Care and Prevention

Dr. Platt is a Hospital Epidemiologist trained in infectious diseases and epidemiology. His research focuses on developing multi-institution automated record linkage systems for use in pharmacoepidemiology and population based surveillance and control of both hospital and community acquired infections, including bioterrorism events.

Lisa Prosser, PhD
Adjunct Assistant Professor
Dr. Prosser is an Adjunct Assistant Professor in the Department of Ambulatory Care and Prevention. She is currently a Research Scientist at the Center for Health Services Research at Henry Ford Health System. Dr. Prosser's major research interests are (1) economic evaluations of health interventions and (2) methods for valuing changes in health. Her current research focuses on policy-relevant topics concerning the cost-effectiveness of childhood interventions, including influenza vaccination and newborn screening. Dr. Prosser's research on the economic impact of influenza vaccination has been used in setting national vaccine policy for children and for prioritizing subgroups in vaccine shortage years. Dr. Prosser received her Ph.D. in health policy from Harvard University. She also holds a M.S. degree from the MIT Sloan School of Management and a M.S. from the Technology and Policy Program at MIT. Her undergraduate degree is in mathematics from Cornell University.

Dennis Ross-Degnan, ScD *
Associate Professor

Dr. Ross-Degnan is a health services researcher with a doctorate in health policy and management. He is also co-Director of a new World Health Organization Collaborating Center on Pharmaceutical Policy based jointly at DACP and the Boston University Center for International Health. His professional career has been primarily focused on improving health in developing countries. Dr. Ross-Degnan’s research focuses on the effects of pharmaceutical policies, factors underlying appropriate use of medicines, and interventions to improve quality of care. He coordinates data management and analyses for the Drug Policy Research Group’s large database research studies and leads the DPRG’s qualitative research portfolio.

James Sabin, MD *
Professor

Dr. Sabin’s major research interests are in the clinical and theoretical aspects of fair resource allocation and the role of consumers in overseeing health policy and practice. Current he is researching ways to improve the effectiveness and equity of national and organizational programs that seek to deliver antiretroviral treatment for HIV/AIDS in India and Uganda.

Steven R. Simon, MD, MPH *
Associate Professor

Dr. Simon completed his fellowship training at HMS and HPHC with emphasis on research methods in medical education. Dr. Simon’s research centers on the application of rigorous methods to evaluate undergraduate medical education and the development and evaluation of innovative educational strategies to improve quality of care.

Stephen B. Soumerai, ScD *
Professor

Dr. Soumerai’s research has included the effectiveness of educational, administrative, and regulatory interventions intended to change clinicians’ drug prescribing practices and other health care decisions; and studies on the effects of drug coverage and cost-containment policies on access to
effective medications, quality and costs of care, and clinical outcomes among vulnerable populations. His current work includes studies of the effects of HMO coverage of diabetes glucose self-monitoring supplies on quality of care and health outcomes; the effects of a statewide triplicate prescription (physician surveillance) policy for benzodiazepines on the appropriateness and outcomes of sedative-hypnotic use; and cost related under-use of medications in the elderly.

**Sharon Steinberg, RN, MS, CS**  
Lecturer

Ms. Steinberg is an advanced practice clinical nurse specialist, educator and researcher. Her research interests include end-of-life care, and she is currently a co-investigator with DFCI colleagues on a study examining caregiving relationships and quality of life for older women with late stage cancer.

**Natasha Stout, PhD**  
Instructor

Natasha Stout, Ph.D., is an Instructor in the Department for Ambulatory Care and Prevention at the Harvard Medical School. Her research focuses on the development and application of population-based computer simulation models to inform decision making in health policy and improve population health. Her current research agenda includes quantifying tradeoffs between clinical benefits and risks associated with alternative breast and cervical cancer screening policies in the U.S. to inform individuals as well as to guide policy decisions and resource allocation. Other research interests include cost-effectiveness analysis and technology assessment. She is affiliated with the Program in Health Decision Science at the Harvard School of Public Health and the National Cancer Institute's CISNET collaboration. Natasha holds a Ph.D. in Population Health Sciences and a Masters degree in Industrial Engineering (Operations Research and Decision Sciences concentration) from the University of Wisconsin.

**Elsie Taveras, MD, MPH**  
Assistant Professor

Dr. Taveras is a pediatrician and health services researcher who works with DACP’s Center for Child Health Care Studies. Her research interests include nutrition and physical activity as they affect child health, childhood obesity prevention interventions, and racial/ethnic and socioeconomic disparities in childhood obesity.

**William C. Taylor, MD** *

Associate Professor

Dr. Taylor, a general internist and medical educator, is director of the BWH residency program in primary care and population health. He also directs Patient-Doctor II for HMS, co-directs the “fellows as educator” program in the general medicine and general pediatrics fellowship programs, and serves as associate master of one of the HMS academic societies. His academic interests include clinical prevention, clinical epidemiology, and patient-doctor communication.

**Connie Mah Trinacty, PhD**
Assistant Professor

Dr. Trinacty is a health services researcher with a doctorate in health policy. Her research interests focus on issues of access and quality of care improvement for vulnerable chronically ill populations, particularly in the area of disparities (e.g., race/ethnicity, gender, elderly, socioeconomic status) among adult and senior adult patients with diabetes. Her current work focuses on identifying determinants of racial and cultural disparities in diabetes health care systems and developing methods for addressing these disparities.

Priscilla Velentagas, PhD
Lecturer

Dr. Velentgas is a Lecturer in the Department of Ambulatory Care and Prevention and an epidemiologist with expertise in pharmacoepidemiology, cardiovascular epidemiology, and cancer epidemiology. Her research interests include the safety of marketed pharmaceutical products and methods for dealing with confounding by indication. Her current research involves multi-site pharmacoepidemiology research using large administrative data systems.

Catherine Vialle-Valentin, MD, MSc
Research Associate

Catherine Vialle-Valentin, MD, MSc, is Research Associate at the Department of Ambulatory Care and Prevention (DACP) at Harvard Medical School and Epidemiologist and Harvard Pilgrim Health Care. She received her medical degree in France where she is board certified in endocrinology. She holds a masters degree in health policy and management from the Harvard School of Public Health. Her research focuses on measuring access to and rational use of medicines in developing countries.

Anita K. Wagner, PharmD, MPH, DPH
Assistant Professor

Dr. Wagner is a clinical pharmacist with a doctorate in epidemiology and is a member of DACP’s Drug Policy Research Group. Her research interests include safe and effective use of medicines; the effects of pharmaceutical policies on use of medicines and population health, nationally and internationally; and methodological issues in pharmaceutical policy research.

James Frank Wharam, MD, BCh, BAO
Instructor

Frank Wharam is an internist. He teaches in the Patient-Doctor II class at the Harvard Medical School. His research interests include examining effects of health policy trends on patients, ethical components of health system reform, and international health ethics.

Ann Chen Wu, MD
Instructor
Ann Chen Wu MD, MPH is an Instructor in the Department of Ambulatory Care and Prevention at Harvard Medical School and Harvard Pilgrim Health Care. She is a pediatrician and health services researcher, and is a member of the Center for Child Health Care Studies. Her research interests are in health disparities, asthma, and pharmacogenetics. After receiving her MD from Harvard Medical School, Dr. Wu completed her pediatrics residency at Children's Hospital, Boston. She then spent two years in private practice in CT and completed a general pediatrics fellowship at Yale University School of Medicine. Prior to starting her faculty position at DACP, she was a Harvard Pediatric Health Services Fellow in the department.

W. Katherine Yih, PhD, MPH
Lecturer

Dr. Yih is a biologist and epidemiologist with domestic and international experience in immunization and vaccine-preventable disease epidemiology. Her interests include the population dynamics and evolution of pathogens in response to immunization and other disease-control measures. She conducts studies on vaccine safety and effectiveness and coordinates a collaboration developing a working model for national syndromic surveillance for infectious disease outbreaks.

Fang Zhang, PhD
Instructor

Dr. Zhang is an Instructor and Statistician specializing in time series analyses, survival analysis, categorical data analysis, and Bayesian hierarchical models. He has extensive experience in analyses of large Medicaid, Medicare and HMO claims databases.