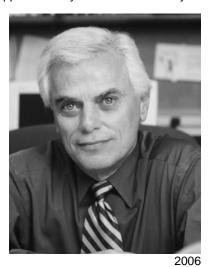
Residents and Fellows Research Day Keynote Speakers 2006-2011

Profiles appear as they were written in the year of publication.



Vincent A. Fischetti, Ph.D.

"Phage Lytic Enzymes:
Novel Anti-Infections"

Dr. Vincent A. Fischetti is Professor and Chairman of the Laboratory of Bacterial Pathogenesis and Immunology at The Rockefeller University. He is a distinguished scientist, prolific author of journal articles and book chapters, and the recipient of numerous honors and awards, including the Merit Award of the National Institutes of Health.

He has served as visiting scholar or lecturer at numerous universities and as invited speaker at many conferences. Most recently, he has been named the 2006 George F. Heinrich, M.D. Lecturer at New York Hospital Queens.

Dr. Fischetti is a graduate of Wagner College with a Bachelor of Science in bacteriology. He earned a Master of Science in microbiology from Long Island University and a Ph.D. with honors in microbiology from New York University. He is a fellow of the American Academy for Microbiology.

Dr. Fischetti is a member of several advisory boards including the Advisory Board of the New York Hall of Science and the Microbiology Advisory Board of the New York Academy of Science.

He has also served in numerous editorial capacities, including ten years as Editor-in Chief of the journal *Infection and Immunity*, and is currently an advisory editor of *Trends in Microbiology* and the *Journal of Experimental Medicine*. He has published extensively in the most prestigious peer-reviewed journals, including *Science*, *Journal of Clinical Investigation*, *Journal of Experimental Medicine*, and *Proceedings of the National Academy of Sciences*.

Dr. Fischetti's association with The Rockefeller University began in 1970 as a postdoctoral fellow. He was subsequently appointed to adjunct, assistant and associate professorships and was named Professor and Chairman in 1990. The focus of his work at the university has been the mechanisms by which bacteria cause disease and development of antimicrobial therapies.

Dr. Fischetti and his colleagues have developed enzymes that target and kill a wide range of common pathogenic bacteria. They have shown that natural enzymes derived from tiny viruses living inside bacteria (bacteriophage lytic enzymes) can successfully target and kill disease bacteria, including those that are resistant to standard drugs.

Of tremendous clinical importance is that these enzymes are likely to be without significant adverse effects, and resistance to them has not been observed.

This groundbreaking work is the subject of the keynote address, "Phage Lytic Enzymes: Novel Anti-Infectives" at Lang Research Day 2006.



David M. Ota, M.D., F.A.C.S.

"The Primary Role of the Clinician
In Multicenter Clinical Trials"

Dr. David Ota is Professor of Surgery at the Duke University School of Medicine and Group Co-Chair of the American College of Surgery Oncology Group, a multicenter cooperative funded by the National Cancer Institute. He has served on several NIH scientific and policy review panels.

An honors student, Dr. Ota earned his medical degree at the University of Chicago Pritzer School of Medicine in 1973, following which he served an internship and residency in general surgery at Johns Hopkins Hospital.

He developed an early interest in research at the University of Texas Medical School at Houston, where he was a research fellow and won a national award for his work. He subsequently became a resident and then chief resident in general surgery there and a senior fellow in surgical oncology at the MD Anderson Hospital and Tumor Institute.

Dr. Ota had a long and successful career at the University of Texas Medical School at Houston and the MD Anderson Cancer Center before joining the

faculty of the University of Missouri, Columbia as Professor of Surgery. He was also Chief of Surgical Oncology and Medical Director at the university's Ellis Fischel Cancer Center. He subsequently served as the Ruth Teske Professor of Surgery at the Medical College of Wisconsin before becoming Professor of Surgery at Duke.

In addition to his academic achievements, Dr. Ota has frequently been recognized as a "Best Doctor in America" for his clinical expertise.

Dr. Ota's research interests have focused on the mechanisms of metastasis in colorectal cancers and other solid tumors. He has published extensively on his work since 1973, including 116 articles in refereed journals, 29 book chapters and 25 abstracts presented at professional meetings.

Dr. Ota is a champion of evidence-based medicine and has made a strong professional commitment to improving the standard of cancer care through prospective clinical trials. In his keynote address, he will share his extensive

experience as a clinically active investigator who has been involved in all aspects of the research process including study design, leadership, mentorship, grantsmanship and administration. He will encourage residents and fellows to develop an early and lifelong involvement in research by discussing how participation in research can contribute to professional growth as well as patient care. He will also review some of the important contributions that multicenter clinical trials have made to our treatment of common and important malignancies.



Carlos A. Camargo, M.D., M.P.H., Dr.P.H.

"Advice for Those Embarking on a
Clinical Research Career"

Dr. Camargo is Associate Professor of Medicine and Epidemiology at Harvard Medical School, attending physician in emergency medicine at Massachusetts General Hospital, and senior scientist in emergency medicine at Beth Israel Deaconess Medical Center. He has appointments at all major Harvard teaching hospitals.

In his keynote address, Dr. Camargo will discuss patient-centered (clinical) research and, using personal examples, describe how one goes from a clinical observation to a research idea. He will also discuss the characteristics of a clinical researcher, using personal stories to illustrate key points. His own research focuses on nutrition and asthma/COPD in several large cohorts, such as the Nurses Health Study.

A graduate of Stanford University, where he received departmental honors, Dr. Camargo earned his M.P.H. in epidemiology at the University of California/Berkeley, his M.D. at the University of

California/San Francisco, and his Dr.P.H. in epidemiology at Harvard University.

He served an internship and residency in medicine at Massachusetts General Hospital, a clinical fellowship in medicine at Harvard Medical School, and research fellowships in medicine at Brigham and Women's Hospital, Boston, and Harvard Medical School.

For the past decade, his primary area of research has been obstructive airway diseases. He is studying the causes of asthma and chronic obstructive pulmonary disease (COPD) in several large cohorts including the 240,000 women in the Nurses Health Study, the 50,000 men in the Health Professionals Follow-Up Study, as well as other studies with children and newborns.

His group first described the association between body mass index and risk of asthma. They also discovered the inverse association between vitamin D status and risk of childhood wheezing and eczema, novel associations that may help explain the current asthma epidemic and suggest new avenues for prevention and treatment. Likewise, the group's recent work on dietary nitrates (cured meats) and omega3 fatty acids (fish) suggest novel interventions to prevent the development of COPD.

His research interest in respiratory/allergy disorders extends to the emergency department. He founded and directs the Emergency Medicine Network (EMNet), an international research collaboration among 181 emergency departments. The mission of EMNet is to advance public health objectives through multicenter, emergency department-based research.

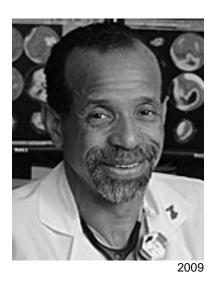
Since 1996, EMNet investigators have completed more than 40 multicenter studies and randomized trials focusing on respiratory/allergy emergencies, health policy, and other public health issues, Dr. Camargo serving as principal investigator of almost all of these studies. The network was honored in 2000 by an Emergency Medicine Foundation Center of Excellence Award, and in 2006 by selection for the NIH-funded Inventory and Evaluation of Clinical Research Networks Best Practices Study.

Dr. Camargo is Past President of the American College of Epidemiology. Among many other professional activities, he also served on the 2005 U.S. Dietary Guidelines Advisory Committee and on the NIH National Asthma Education and Prevention Program's Third Expert Panel – the group that wrote the 2007 U.S. asthma guidelines.

Dr. Camargo has been a member or chair of numerous professional committees at Harvard, as well as at regional, national and international levels. A special emphasis of his committee work has been on the management of asthma, one of his major interests.

He has served on the editorial boards of a number of professional journals, including Allergy & Asthma Today and Annals of Emergency Medicine and has been a peer reviewer for more than 40 medical journals including JAMA and the New England Journal of Medicine. He is the author or coauthor of more than 300 articles and books.

He has been named a fellow of the American Academy of Allergy, Asthma and Immunology; American College of Chest Physicians; American College of Emergency Physicians; American College of Epidemiology; and the American College of Physicians.



Kim Allan Williams, M.D.

"The Changing Politics and Economics of Cardiac Imaging"

Dr. Kim Allan Williams was born and raised in innercity Chicago, and attended the College of The University of Chicago, followed by the University of Chicago's Pritzker School of Medicine, internal medicine residency at Emory University, and overlapping fellowships in Cardiology at the University of Chicago, Clinical Pharmacology, and Nuclear Medicine.

Dr. Williams joined the faculty of the University of Chicago in 1986, specializing in clinical cardiology, nuclear medicine and nuclear cardiology. He is currently Professor of Medicine and Radiology and Director of Nuclear Cardiology at The University of Chicago School of Medicine. He is board certified in Internal Medicine, Cardiology, Nuclear Medicine, and Nuclear Cardiology.

Dr. Williams has published numerous peer reviewed articles, monographs, book chapters, editorials, and review articles in the field of nuclear cardiology and minority health issues, with emphasis on education and innovations in perfusion imaging and quantitation of ventricular function. His current research is in selective adenosine receptor agonists, metabolic imaging with iodinated fatty acids and neuronal imaging in patients with congestive heart failure.

Dr. Williams has served on numerous committees and boards at the national level,

including the American Society of Nuclear Cardiology (ASNC), the American Heart Association (AHA), the American Medical Association (AMA), the American College of Cardiology (ACC), the Certifying Board of Nuclear Cardiology, the Certifying Board of Cardiac Computed Tomography and the Association of Black Cardiologists.

He is a past president of ASNC, past chair of the Coalition of Cardiovascular Organizations, past Chair of the Nuclear Medicine Section Council of the AMA Specialty Service Society, serves as a delegate of the ACC and a representative of ASNC to the AMA, chair of the ACC's Imaging Council, and Chairman of the Board of the ABC. Through these positions he remains an active lobbyist for Medicare payment reform, eliminating racial disparities in healthcare, and patient access to medical imaging.

Dr. Williams will review how cardiac imaging has revolutionized diagnostics in the diagnosis and management of heart disease. Rapid growth in the field has fueled accusations that much of cardiac imaging is inappropriate and financially motivated while escalating costs have put a strain on third-party payers, hospitals and physicians. Dr. Williams will discuss the initiatives he believes will provide the best solutions to the problems.



Robert M. Glickman, M.D. "Cholera and Sprue: Fortune Favors the Prepared Mind"

Robert M. Glickman, M.D., the Robert M. and Mary H. Glickman Professor of Medicine and Gastroenterology at the New York University School of Medicine, will be the keynote speaker at the 2010 Residents and Fellows Research Day on May 12. He will discuss how physicians who are both clinicians and investigators have special opportunities to further our fundamental understanding of disease. He will use as examples two diseases of tremendous public health significance, celiac sprue and cholera.

Dr. Glickman earned his A.B. from Amherst College and his M.D. from Harvard Medical School. both with distinction. Following an internship and residency at the Harvard Medical Services of Boston City Hospital, he completed clinical and research fellowships in gastroenterology at Massachusetts General Hospital. He was appointed to the faculty of Harvard Medical School in 1970.

In 1977, Dr. Glickman joined the faculty of Columbia University College of Physicians and Surgeons, where he served as the Samuel Bard Professor of Medicine and chairman of the Department of Medicine from 1982 to 1990.

In 1990, he returned to Boston to become the Herman L. Blumgart Professor of Medicine at Harvard Medical School and physician-in-chief and chairman of the Department of Medicine, Beth Israel Hospital. In 1996, he was named physician-in-chief

and chairman of the Department of Medicine of the newly formed Beth Israel Deaconess Medical Center.

Dr. Glickman was appointed the 14th dean of the New York University School of Medicine in 1998, a position he held until 2007. From 2002 to 2007, he also served as C.E.O. of NYU Hospitals Center.

Dr. Glickman is a highly respected gastroenterologist, having served as chief of the divisions of Gastroenterology at Beth Israel Hospital, Boston, and Columbia Presbyterian Medical Center, New York. He has trained many outstanding gastroenterologists both in Boston and New York, and is the author of more than 75 publications related to the gastrointestinal tract. His specific interests have defined the role of the small intestine in lipid absorption and lipoprotein formation.

Dr. Glickman is active in numerous professional societies with a clinical or research focus, for whom he has served as president and in other leadership positions. He is also a current or past member of several major editorial boards.

In addition, he is a diplomate of the American Board of Internal Medicine, a member of the Institute of Medicine of the National Academy of Science, a fellow of the New York Academy of Medicine, and a master of the American College of Physicians.