

## **SPEAKER BIOGRAPHIES**

### **Vivian W. Pinn, M.D.**

Dr. Vivian Pinn is the first full-time Director of the Office of Research on Women's Health (ORWH) in the Office of the Director at the National Institutes of Health (NIH), an appointment she has held since November 1991. In February 1994, she also was named Associate Director for Research on Women's Health at NIH. Dr. Pinn is currently serving as co-chair of the NIH Working on Women in Biomedical Careers to develop strategies for women to overcome barriers to sustained advancement in scientific careers. Her recent focus has been to raise the perception of the scientific community about the importance of sex and gender factors in basic science, clinical research, and health care.

Dr. Pinn came to NIH from Howard University College of Medicine where she had been Professor and Chair of the Department of Pathology since 1982, becoming the third woman to chair an academic department of pathology in the United States. Before joining the faculty at Howard University, she held appointments at Tufts University School of Medicine, where she served as Assistant Dean for Student Affairs and Associate Professor of Pathology, with a primary interest in renal immunology, and Tufts New England Medical Center Hospital. She also served as a Teaching Fellow at the Harvard Medical School.

Dr. Pinn is a member of many professional and scientific organizations, in which she held many positions of leadership. She is a fellow of the American Academy of Arts and Sciences and was elected to the Institute of Medicine. Dr. Pinn received the Alumni Achievement Award from Wellesley College and the second annual Distinguished Alumna Award from the University of Virginia, which also has honored her by establishing the "Vivian W. Pinn Distinguished Lecture in Health Disparities" at the UVA Medical School.

Dr. Pinn received her bachelor's degree from Wellesley College and her medical degree from the University of Virginia School of Medicine. She completed her postgraduate training in pathology at Massachusetts General Hospital.

**Alan E. Guttmacher, M.D.**

Dr. Alan Guttmacher is the Director of the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD). In that role, he oversees NICHD's activities as the focal point at the National Institutes of Health for research in pediatric health and development, maternal health, reproductive health, intellectual and developmental disabilities, and rehabilitation medicine, among other areas.

A pediatrician and medical geneticist, Dr. Guttmacher came to the National Institutes of Health in 1999 to work at the National Human Genome Research Institute (NHGRI), where he served in a number of roles, including Deputy Director and Acting Director, thus overseeing that institute's efforts to advance genome research, integrate that research into health care, and explore the ethical, legal, and social implications of human genomics. Among Dr. Guttmacher's areas of expertise is the development of new approaches for translating the findings of the Human Genome Project into better ways of diagnosing, treating, and preventing disease. Prior to joining NIH, Dr. Guttmacher worked at the University of Vermont, where he directed the Vermont Regional Genetics Center and Pregnancy Risk Information Service, the Vermont Newborn Screening Program, and the Vermont Cancer Center's Familial Cancer Program. He also founded Vermont's only pediatric intensive care unit, and was the principal investigator for an NIH-supported initiative that was the nation's first statewide effort to involve the general public in discussion of the Human Genome Project's ethical, legal, and social implications. Dr. Guttmacher also conducted research, taught, and had a busy practice in clinical genetics.

Dr. Guttmacher is a member of the Institute of Medicine and a Fellow of the American Academy of Pediatrics. He received his bachelor's degree from Harvard College and his medical degree from Harvard Medical School. He completed an internship and residency in pediatrics and a fellowship in medical genetics at Harvard and Children's Hospital of Boston.

## **Teresa K. Woodruff, Ph.D.**

Dr. Teresa Woodruff is the Thomas J. Watkins Professor of Obstetrics and Gynecology at the Feinberg School of Medicine, and Professor of Biochemistry, Molecular Biology, and Cell Biology at the Weinberg College of Arts and Sciences at Northwestern University. In 2007, she was appointed Chief of the newly created Division of Fertility Preservation at the Feinberg School of Medicine. In this capacity, she has worked to translate her research findings into clinical care.

As a reproductive endocrinologist, Dr. Woodruff has focused her research on issues of female reproductive health and infertility. With the support of more than \$25 million in grants from NIH and the W. M. Keck Foundation, she has led a number of teams in helping to preserve the fertility of women whose fertility is threatened by cancer, coining the term oncofertility in the process. She established the Oncofertility Consortium, a nationwide team of oncologists, fertility specialists, social scientists, educators, and policymakers who seek to define and apply oncofertility in clinical practice. Dr. Woodruff also has been a tireless advocate for the proper representation of women in clinical trials and sex-based analysis of clinical trial data, in order to identify and understand the effects that technologies, drugs, and procedures uniquely have on women. Dr. Woodruff recently published on the need for inclusion of women in clinical studies, which inspired the editors of *Nature* to change their publication policy; the journal now requires authors to explain why both sexes were not included in a research study submitted for publication in the journal.

Dr. Woodruff's work as an advocate for women's health research has been honored nationally with the "Speaking of Women's Health" Distinguished Service Award, the American Women in Science (AWIS) Innovator Award, and the American Medical Women's Association (AMWA) Gender Equity Award. She also received the Endocrine Society's Richard E. Weitzman Memorial Award and was elected as a fellow of the American Association for the Advancement of Science. She received her doctoral degree in biochemistry, molecular biology, and cell biology from Northwestern University.

## **Eugene P. Orringer, M.D.**

Dr. Eugene Orringer is a Professor of Medicine and the Director of the Education/Training/Career Development Core at the North Carolina Translational and Clinical Sciences Institute at the University of North Carolina (UNC) at Chapel Hill.

Dr. Orringer joined the faculty of UNC in 1975 as an Assistant Professor in the Department of Medicine. He was promoted to Associate Professor in 1979, to Professor in 1986, and served as the Program Director of UNC's NIH-funded General Clinical Research Center (GCRC) for a ten-year period that began in 1989. In 1999, he was named the Executive Associate Dean for Faculty Affairs and Faculty Development at the UNC School of Medicine, a position that he held until late 2009. Dr. Orringer received a Research Career Development Award from NIH's National Heart, Lung, and Blood Institute in 1982, and for the past 28 years he has consistently held peer-reviewed grant support from the NIH. Dr. Orringer is the principal investigator of a K-12 grant supported primarily by the Office of Research on Women's Health, entitled: *Building Interdisciplinary Research Careers in Women's Health (or BIRCWH)* Award. UNC's BIRCWH Program has just now begun its third five-year term, after receiving an exceptional Priority Score of 10 on its recent competitive renewal. He also is a member of the NIH Advisory Committee for the Office of Research on Women's Health. In 1995, Dr. Orringer became the Director of the UNC MD-PhD Program. Less than two years after assuming this new role, Dr. Orringer and his team wrote UNC's first successful *Medical Scientist Training Program* (MSTP) grant from the NIH, an award that is now in its twelfth year. This grant has enabled the UNC MD-PhD Program to grow from 12 students in 1995 to its current level of 73 students.

Dr. Orringer has received many awards, including the Philip Hench Award, an honor given annually by the School of Medicine at the University of Pittsburgh to its most distinguished alumnus. Dr. Orringer received his medical degree from the School of Medicine at the University of Pittsburgh.