

2008 Sabin Gold Medal Ceremony



2008 ALBERT B. SABIN GOLD MEDAL

Awarded to

Ruth S. Nussenzweig, MD, PhD

For her many contributions in the field of vaccines and commitment to life-saving medical discoveries

2008 SABIN YOUNG INVESTIGATOR AWARD

Awarded to

Katherine L. O'Brien, MD, MPH

For her commitment as a young scientist to the fight against diseases of poverty

Grand Ballroom Salon V
Baltimore Marriott Waterfront
Baltimore, Maryland

6:00 p.m.,
Tuesday, May 6, 2008

Ruth S. Nussenzweig, M.D., Ph.D.
2008 Albert B. Sabin Gold Medal Recipient

Ruth S. Nussenzweig has been a world leader on the investigation and prevention of Tropical and Parasitic diseases for over 40 years. In 1967, Dr. Nussenzweig discovered that mice and monkeys could be protected against malaria infection by immunizing them with irradiated, *i.e.*, attenuated sporozoites. On the basis of these findings, humans were vaccinated by the bites of large numbers of *P. falciparum* infected and irradiated mosquitoes. This and subsequent discoveries such as Dr. Nussenzweig's identification of malaria sporozoite surface protein CSP and of the corresponding gene have paved the way for the development of malaria pre-erythrocytic vaccines, some of which are currently in clinical trials. Dr. Nussenzweig, born in Vienna, Austria and raised in Brazil, has been on the faculty of New York University's School of Medicine since 1965 and has been a professor in the Department of Preventive Medicine since 1972. She has held vital positions in the school such as head of the Division of Parasitology as well as professor and chairperson of the Department of Medical and Molecular Parasitology. Currently she is the C.V. Starr Professor of Medical Parasitology and Pathology. Dr. Nussenzweig is a member of the National Academy of Medicine and the American Academy of Arts and Sciences. She has served on the Scientific and Technical Advisory Committees of the World Health Organization and the Pew Foundation, among other groups. Dr. Nussenzweig is the author of more than 200 peer-reviewed publications and has served as Section Editor and a member of Editorial Boards of several journals, including *Parasitology Research* and *Zeitschrift fur Parasitenkunde*.



Katherine L. O'Brien, M.D., M.P.H.
2008 Sabin Young Investigator Award Recipient

Katherine L. O'Brien is a pediatric infectious disease physician and epidemiologist who earned her M.D. at McGill University and her M.P.H. at Johns Hopkins University. Following residency and fellowship at Johns Hopkins, she joined the Bacterial Respiratory Diseases Branch at the Centers for Disease Control and Prevention as an Epidemic Intelligence Officer. Dr. O'Brien returned to Johns Hopkins in 1998 to join the Center for American Indian Health, where she leads the Center's Infectious Disease group, conducting clinical trials of vaccines for diseases of importance to American Indian tribes. Dr. O'Brien is also the Deputy Director of Research for GAVI's PneumoADIP, which aims to accelerate the development and introduction of pneumococcal vaccines for children globally. Her work domestically and internationally has focused on epidemiologic and vaccine studies of pneumococcal disease; rotavirus; *Haemophilus influenzae*; respiratory syncytial virus; influenza; and *Helicobacter pylori*. Dr. O'Brien is married and has two children, Emma and Jack, who are 10 and 9 years old.



*Sabin Gold Medal
Ceremony Program*

*May 6, 2008
6:00 pm*

Welcome and Introductions

Peter J. Hotez, MD, PhD

President, Sabin Vaccine Institute

Professor and Chair

Department of Microbiology, Immunology, & Tropical Medicine
The George Washington University

*Presentation of the
Sabin Young Investigator Award*

Mathuram Santosham, MD, MPH

Director, Health Systems Program

Johns Hopkins University

Acceptance

Katherine L. O'Brien, MD, MPH

2008 Sabin Young Investigator Award Recipient

*Awarding of the
Albert B. Sabin Gold Medal*

Philip K. Russell, MD

Chairman

Sabin Vaccine Institute

Acceptance

Ruth S. Nussenzweig, MD, PhD

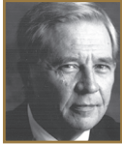
2008 Albert B. Sabin Gold Medal Recipient

THE ALBERT B. SABIN GOLD MEDAL

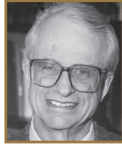
The Albert B. Sabin Vaccine Institute annually recognizes and honors those who have made extraordinary contributions to the field of vaccinology by awarding the Albert B. Sabin Gold Medal.

PAST HONOREES

1994~Donald A. Henderson, MD, MPH · 1995~Robert M. Chanock, MD
1996~Joseph L. Melnick, PhD (*d.2001*) · 1997~Maurice R. Hilleman, PhD, DSc (*d.2005*)



1994



1995

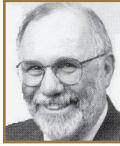


1996



1997

1998~Myron M. Levine, MD, DTPH · 1998~Allen C. Steere, MD
1999~Maj. Gen. Philip K. Russell, MD (USA Ret.) · 2000~Ciro A. de Quadros, MD, MPH
2001~John B. Robbins, MD



1998



1998



1999

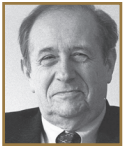


2000



2001

2002~Stanley A. Plotkin, MD · 2003~Samuel L. Katz, MD
2004~William S. Jordan, Jr., MD (*d.2008*) · 2005~Albert Z. Kapikian, MD
2006~William H. Foegle, MD, MPH · 2007~Hilary Koprowski, MD



2002



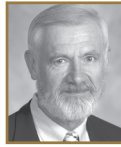
2003



2004



2005



2006



2007

SABIN VACCINE INSTITUTE

The mission of the Sabin Vaccine Institute is to actively reduce human suffering from infectious and neglected tropical diseases by providing greater access to vaccines and essential medicines and through programs of vaccine research, development and advocacy.

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