

AAAAI Foundation and Dr. William and Judith H. Busse Lectureship: Investing Together in Our Future



Both Judy and Bill are Wisconsinites (Milwaukee and Sheboygan, respectively) and met at the University of Wisconsin from which they graduated (Judy: BA and MBA) and (Bill: BS and MD).

Judy's initial degree was in education but she returned to school and earned an MBA in accounting. Judy is a CPA and worked as an accountant in a number of Madison firms. She is now retired but volunteers on a seasonal basis as an accountant for a low income tax program.

Following an internship (University of Cincinnati) and military service (1968-70), Bill completed his residency in Internal Medicine and fellowship in Allergy and

Immunology at the University of Wisconsin where he has been a faculty member since 1974.

At the University he is a professor of medicine and was Department of Medicine chair (2004-2009) as well. His research interests have included mechanisms of asthma for which he has had NIH funding for over 30 years.

In addition, Bill has served as a NIH advisor and member of the NHLBI Council and currently Board of External Experts, as well as an original member of the NIH sponsored Asthma Guidelines for which he was chair of the Expert Panel Report 3. Bill is presently principal investigator of the NIH supported Inner City Asthma Consortium. He was also president of the AAAAI, 2000-2001. Judy and Bill have two children: Paula J. Busse, M.D. (New York, NY) and Philipp W. Busse, J.D. (Portland, OR).

2018 marks the 5th year of the AAAAI Foundation and Dr. William and Judith H. Busse Lectureship: Investing Together in Our Future award. It will be presented in Keynote Session 2701: Global Environmental Change and Our Health on Saturday, March 3, 2018: 3:30 to 4:30 pm, Convention Center, South Hall A1.

**The AAAAI Foundation and Dr. William and Judith H. Busse
Lectureship: Investing Together in Our Future Lecturer –
Linda S. Birnbaum, PhD DABT ATS**



Linda S. Birnbaum, Ph.D., is director of the National Institute of Environmental Health Sciences (NIEHS) of the National Institutes of Health, and the National Toxicology Program (NTP).

A board-certified toxicologist, Birnbaum has served as a federal scientist for nearly 37 years. Prior to her appointment as NIEHS and NTPD director in 2009, she spent 19 years at the U.S. Environmental Protection Agency (EPA), where she directed the largest division focusing on environmental health research.

Birnbaum has received many awards and recognitions. In 2016, she was awarded the North Carolina Award in Science. She was elected to the Institute of Medicine of the National Academies, one of the highest honors in the fields of medicine and health. She was also elected to the Collegium Ramazzini and to the Institute of Medicine of the National Academies of Science, and received an honorary Doctor of Science from the University of Rochester and a Distinguished Alumna Award from the University of Illinois.

She also received an Honorary Doctorate from Ben-Gurion University, Israel; the Surgeon General's Medallion 2014; and 14 Scientific and Technological Achievement Awards, which reflect the recommendations of EPA's external Science Advisory Board, for specific publications.

Birnbaum is an active member of the scientific community. She was vice president of the International Union of Toxicology, the umbrella organization for toxicology societies in more than 50 countries, and former president of the Society of Toxicology, the largest professional organization of toxicologists in the world.

She is the author of more than 800 peer-reviewed publications, book chapters, and reports. Birnbaum's own research focuses on the pharmacokinetic behavior of environmental chemicals, mechanisms of action of toxicants including endocrine disruption, and linking of real-world exposures to health effects. She is also an adjunct professor in the Gillings School of Global Public Health, the Curriculum in Toxicology, and the Department of Environmental Sciences and Engineering at the University of North Carolina at Chapel Hill, as well as in the Integrated Toxicology and Environmental Health Program at Duke University.

A native of New Jersey, Birnbaum received her M.S. and Ph.D. in microbiology from the University of Illinois at Urbana-Champaign.