



## **Annual Faculty Recognition Award Winners**

The Faculty Awards Committee reviewed 59 nominations across all categories and voted to give faculty awards to the following distinguished individuals:

### **Distinguished Clinician**

**Olwen Hahn, MD**, Assistant Professor of Medicine  
*Junior Award*

Nominated by Walter Stadler, MD Professor of Medicine and Surgery; Associate Dean for Clinical Research

Dr. Hahn was nominated and recognized as an outstanding clinician for her ability to interact well with patients and colleagues at all levels of the clinical enterprise. In addition, she was asked to take on the position of Executive Officer of the Cancer and Leukemia Group B, where her leadership and clinical expertise have been demonstrated through her ability to interact with oncologists and other regulatory bodies at the national level. Her clinical activity in our Genitourinary Oncology program demonstrates the highest level of clinical excellence, care, good humor and garners her the respect of all of her colleagues in Hematology/Oncology who also supported her nomination.

**Michael O'Connor, MD**, Professor of Anesthesia and Critical Care  
*Senior Award*

Nominated by Richard Cook, MD, and P. Allan Klock, MD Department of Anesthesia and Critical Care

Dr. O'Connor is being recognized for his accomplishments as a leader and outstanding physician since joining the faculty in 1992. Recognized by his colleagues in the Department of Anesthesia and Critical Care for his exceptional leadership and expertise in the field, he is also actively engaged in educating residents and medical students. As a clinician, he has a reputation for being compassionate, conscientious dedicated and honest even in the most difficult situations. He has also gained a national reputation through his participation in numerous organizations including the American Society of Anesthesiologists and the Society of Critical Care Anesthesiologists where he is currently serving as President.

### **Distinguished Community Service and Advocacy**

**Doraine C. Miller, MD**, Director of Center for Community Health and Vitality; Clinical Associate in the Department of Medicine

*Senior Award*

Nominated by William McDade, MD, PhD, Department of Anesthesia and Critical Care; Deputy Provost for Research and Minority Issues

Doraine C. Miller is a graduate of Pritzker (1983) and returned to the BSD faculty in 2009 to lead the Urban Health Initiative's Center for Community Health and Vitality. Dr. Miller's efforts have included hosting community radio programs, authoring and producing health themed plays and introducing a community Grand Rounds. She is described as an "intellectually prepared scholar who thinks deeply and acts decisively in addressing the health needs of communities and individuals." Her current work with the south side community reflects a continuation of a career focused on community medicine and patient advocacy.

### **Distinguished Educator/Mentor**

**David Kovar, PhD**, Assistant Professor of Molecular Genetics & Cell Biology

*Junior Award- Basic Science Education*

Nominated by Richard Fehon, PhD, Chair of Molecular Genetics & Cell Biology

Dr. Kovar is recognized for his formal teaching of Cell Biology to undergraduates, graduate students and medical students. His skill in explaining difficult concepts, enthusiasm, and ability to engage students are widely-praised by his students, who consistently rate his courses with high marks. Since joining the faculty in 2005, he has been recognized by the Department of Molecular Genetics & Cell Biology as both an excellent researcher and a committed mentor and educator.

**Michael Marcangelo, MD**, Assistant Professor of Psychiatry and Behavioral Neuroscience

*Junior Award- Clinical Education*

Nominated by Deborah Spitz, MD, Department of Psychiatry and Behavioral Neuroscience

Dr. Marcangelo's plays a leading role in psychiatry education in both formal and informal settings. He developed an innovative training programs for the psychiatry clerkship, he plays a key role in psychiatry's residency program, and he is acknowledged by his colleagues and students to be a highly effective lecturer.

**Edwin "Chip" Ferguson, PhD**, Professor of Molecular Genetics & Cell Biology

*Senior Award- Basic Science Education*

Nominated by Jonathan P. Staley, Department of Molecular Genetics & Cell Biology

Dr. Ferguson is recognized for excellence as both an undergraduate and graduate lecturer in Developmental Biology and Genetics. In addition, he is also recognized for his dedication and success as a research mentor, having served on over 66 graduate student thesis committees. His laboratory has produced several outstanding scientists who now hold faculty positions at leading Universities, a testament to his effectiveness as a mentor. In addition to his work with his own students, he is also recognized for the high quality of his contributions as a research advisor to students working in the labs of his colleagues.

**Joel Schwab, MD**, Associate Professor of Pediatrics  
*Senior Award- Clinical Education*

Nominated by Alisa McQueen, MD, Department of Pediatrics

Dr. Schwab's students have long appreciated that he is a particularly gifted and committed teacher. His dedication to medical students and interns is only superseded by his dedication to his patients. He inspires student to enter the field of pediatrics, residents to reach their full potential, and his fellow faculty members to pursue excellence in medical education.

### **Distinguished Investigator**

**Juliane Bubeck Wardenburg, MD, PhD**  
Assistant Professor of Pediatrics and Microbiology  
*Junior Award*

Nominated by David Gozal, Chair Department of Pediatrics

As a postdoc, Dr. Juliane Bubeck Wardenburg discovered that *Staphalococcus aureus* pathogenesis involves a bacterial toxin, alpha-hemolysin, and developed model systems to enable development of immunotherapies to inhibit pathogenesis. As an independent investigator, Dr. Wardenburg demonstrated that monoclonal antibodies to this toxin are protective and she has contributed to the development of a promising vaccine currently in clinical development. Dr. Wardenburg also has made several additional discoveries into the mechanism by which this toxin functions to cause disease.

**Molly Przeworski, PhD**  
Professor of Human Genetics and Ecology & Evolution  
Howard Hughes Medical Institute Early Career Scientist  
*Senior Award*

Nominated by Anna DiRienzo, Department of Human Genetics

Originally trained in the Committee of Evolutionary Biology here at the University of Chicago, Dr. Przeworski has made fundamental discoveries towards our understanding of

evolutionary mechanisms. Some of the highlights of her work include the discovery that recombination rates vary among individuals as well as the underlying basis for this variation. Her work has also revealed important inconsistencies in the prevailing model for the propagation of genetic variants in the population. Her nationally recognized achievements in research have recently led to her being named as a Howard Hughes Medical Institute Early Career Scientist.

### **Lifetime Achievement in Research Award**

#### **Donald F. Steiner, MD**

A. N. Pritzker Distinguished Service Professor of Medicine and Biochemistry & Molecular Biology

Nominated by the faculty in the Department of Medicine, Section of Endocrinology, Diabetes and Metabolism and Anthony Kossiakoff, PhD, on behalf of faculty in the Department of Biochemistry and Molecular Biology for the Distinguished Senior Investigator Award, but selected by the FAC and the Dean to be honored for his outstanding accomplishments over the course of his career with the Lifetime Achievement in Research Award.

Dr. Steiner has had a long and highly illustrious research career featuring numerous fundamental biological discoveries concerning the biosynthesis of the hormone insulin. Most notably, Professor Donald Steiner discovered that mature insulin is generated by proteolytic processing of a long polypeptide into two disulfide-linked fragments. Dr. Steiner developed a method for the production of mature insulin. Subsequently Dr. Steiner discovered the enzymes responsible for insulin processing in vivo. These discoveries set an important paradigm for the biosynthesis of a variety of polypeptide hormones. Dr. Steiner's work has had a huge impact on fundamental research and greatly improved the treatment of patients with diabetes.

### **Distinguished Leader in Program Innovation**

#### **John F. McConville, MD**

Assistant Professor of Medicine

*Junior Award*

Nominated by John Kress, MD, Department of Medicine

Dr. John McConville is Assistant Professor of Medicine in the Section of Pulmonary and Critical Care Medicine. He is the recipient of the junior faculty Distinguished Leader in Program Innovation Award in recognition of his reorganization and revitalization of the Fellowship in Pulmonary and Critical Care Medicine. This fellowship has a tradition of excellence but was challenged recently by mandates from the Accreditation Council for Graduate Medical Education to extend greatly the experience in new invasive procedures evolving in this field. Within months of assuming the directorship of the fellowship, Dr.

McConville transformed the training experience in bronchoscopy, advanced ultrasonography, and pleural procedures. This required coordination of the efforts of colleagues from the departments of medicine and surgery as well as the use of simulation protocols and sessions. His efforts were so successful that professional societies have begun to partner with him to make them more broadly available. He transformed the didactic curriculum of the fellowship and his lecture series is now becoming popular with many learners from beyond our own fellowship. He has also created new flexibilities to the scheduling of the four years of the fellowship to achieve both his new goals in clinical training as well as a two year research experience, making the program extremely attractive to physician-scientists training in this discipline. In the short time under his leadership, the fellowship has risen even higher in national recognition and ranking to be considered elite and attracting the highest quality trainees from across the US.

**Tobin Sosnick, PhD**

Professor of Biochemistry and Molecular Biology

*Senior Award*

Nominated by Victoria Prince, PhD, Department of Organismal Biology and Anatomy and Associate Dean for Graduate Affairs

Dr. Tobin Sosnick is Professor in the Department of Biochemistry and Molecular Biology and is Director of the Institute for Biophysical Dynamics. He is the recipient of the senior faculty Distinguished Leader in Program Innovation Award in recognition of his development of an entirely novel graduate program in Biophysical Sciences. Professor Sosnick conceived and implemented this program becoming its founding Director in 2007. The program is a model of interdivisional cooperation and interdisciplinary research. Its students benefit from co-mentoring from faculty from the physical and biologic sciences and are provided a new and rich curriculum melding knowledge and approaches from these two fields. The program is now supported by a training grant from the National Institute for Biomedical Imaging and Bioengineering and Professor Sosnick is the P.I. for this grant. He has been creative and articulate in the creation, implementation, and refinement of this program, which now has students in their 5<sup>th</sup> year of training, preparing to begin their own contributions as the next generation of scholars studying the interface of the physical and biologic sciences.

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