

**THE SIXTH ANNUAL
A. LEE DELLON, M.D., PH.D.
LECTURESHIP IN PERIPHERAL
NERVE SURGERY**



JOHNS HOPKINS
MEDICINE

**“Frontiers in Nerve Reconstruction:
A Translational Research Approach”**

Jonathan M. Winograd, M.D.

*Associate Visiting Surgeon, Massachusetts General Hospital
Associate Professor, Harvard Medical School*

**Thursday, September 24, 2020
7:00 A.M.**

Department of Plastic and Reconstructive Surgery,
Johns Hopkins University School of Medicine

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A. Lee Dellon, M.D., Ph.D. Leadership Fund in Peripheral Nerve Surgery*



A. Lee Dellon, M.D., Ph.D.

A. Lee Dellon, M.D., Ph.D. graduated from Johns Hopkins University in 1966 and from the Johns Hopkins School of Medicine in 1970. In 1972, after two years of initial surgery training at Columbia-Presbyterian Hospital in New York City, Dr. Dellon had the honor of being one of five surgeons chosen as a Clinical Associate for the surgery branch of the National Cancer Institute at the National Institutes of Health. There he began basic science and clinical research that would lead to receiving 23 national research awards over the course of his career. He returned to Johns Hopkins in 1974 to complete his plastic surgery residency at the Johns Hopkins Hospital and also began a hand surgery fellowship at the Raymond M. Curtis National Hand Center. In 1978, Dr. Dellon joined the Johns Hopkins Plastic and Reconstructive Surgery faculty as an instructor and is currently a Professor of Plastic and Reconstructive Surgery and a Professor of Neurosurgery at the Johns Hopkins University School of Medicine. Dr. Dellon received the Certificate of Added Qualifications in Hand Surgery and is Board Certified in Plastic Surgery. He received his Ph.D. from University of Utrecht, Netherlands, for his work in preventing ulceration and amputation in patients with nerve compression and diabetic neuropathy.

Dr. Dellon's research interests center on neural regeneration. In the basic research laboratory, his work includes models for peripheral nerve compression, neuroma treatment, neural regeneration through absorbable conduits, and diabetic neuropathy. Dr. Dellon's clinical work is focused on computer-linked devices to measure sensibility, treatment strategies for pain due to neuroma, use of bioabsorbable tubes as a substitute for nerve grafts, treatment of facial pain and of groin pain, and treatment of the symptoms of peripheral neuropathy related to nerve compression, whether due to diabetes, chemotherapy, or unknown causes.

Dr. Dellon is the author of six books, 100 book chapters, and more than 490 articles published in peer-reviewed journals. He is on numerous journal editorial boards and is a founding member and past president of the American Society for Peripheral Nerve. He has been Vice President of the American Society of Reconstructive Microsurgery, and is currently its Historian. He is the Director of the Dellon Institutes for Peripheral Nerve Surgery, with Institutes developed in Baltimore, Maryland, and Henderson, Nevada.



Jonathan M. Winograd, M.D.

Jonathan Winograd was born in Lynn, Massachusetts in 1966. He grew up in Marblehead and graduated from Saint John's Preparatory School as salutatorian in 1984. He attended Harvard College and graduated Magna Cum Laude in Biology in 1988, and Harvard Medical School, earning his medical degree in 1992. He then entered a combined general surgery/plastic surgery residency at Johns Hopkins Hospital and the University of Maryland/Shock Trauma Center in Baltimore, Maryland.

During that time, he was a research fellow under the mentorship of Dr. Paul Manson and Dr. Craig Vander Kolk, both internationally renowned craniofacial surgeons, and Dr. Gregg Semenza, a molecular biologist and recipient of the Nobel Prize in Physiology or Medicine in 2019. Dr. Winograd then completed a fellowship in Hand and Microsurgery at Washington University in Saint Louis led by Dr. Susan Mackinnon, an internationally recognized expert in Peripheral Nerve Surgery.

Dr. Winograd joined the staff of the MGH and Shriners Hospital for Children in 2001. He has an active clinical practice which encompasses the whole spectrum of plastic and reconstructive surgery, including patients with surgical problems of the breast and body, the hand and upper and lower extremities, and cosmetic procedures. He has developed a particular focus on reconstructive problems of the peripheral nervous system, such as brachial plexus injuries, thoracic outlet syndrome, and nerve compressions including carpal tunnel and cubital tunnel syndromes. These also include microsurgical nerve reconstruction after nerve injuries of the extremities and other regions of the body as well as the surgical treatment of chronically painful conditions such as neuropathy or nerve injuries known as neuromas. He is the Director of an active basic science translational research program as well as a clinical research program aimed at improving outcomes after peripheral nerve injuries, and he is the recipient of multiple grant awards from the Consortium for Improving Medicine with Innovation and Technology (a consortium comprised of leading academic scientists and clinicians from MIT, MGH and other Boston area institutions), the DOD, and the NIH. He is the current President of the Massachusetts Society of Plastic Surgeons and is the Secretary and an Executive Board member of the American Society of Peripheral Nerve. He has offices in Boston and Danvers.

Previous Dellon Lecturers

2015

Oskar C. Aszmann, M.D.

Medical University of Vienna, Austria

“Restoration of Extremity Function at the Frontier between Biological and Mechatronic Reconstruction”

2016

Thomas H. Tung, M.D.

Washington University School of Medicine, St. Louis

“Time is Muscle: The Evolution of Nerve Transfers”

2017

Shai Rozen, M.D.

University of Texas Southwestern Medical Center

“Peripheral Nerve Surgery – a Journey of Function, Pain and Sensation”

2018

Tessa Gordon, Ph.D.

Hospital for Sick Children, Toronto

“Can Poor Recovery After Nerve Injuries be Alleviated by Stimulating the Nerves?”

2019

Marshall Devor, Ph.D.

The Hebrew University of Jerusalem

“Dysfunctional Plasticity in the Dorsal Root Ganglion as a Generator of Neuropathic Pain”