

The Seventh Annual Leo Leung Memorial Lecture



James R. Urbaniak, MD

Virginia Flowers Baker Professor of Orthopaedic Surgery, Division of Orthopaedic Surgery, Department of Surgery, Duke University

Covered by Roshan P. Shah



Dr. Leo Leung

The University of Pennsylvania Department of Orthopaedic Surgery held its 7th annual Leo Leung endowed lectureship on March 18, 2010. The lectureship was established in memory of Dr. Leo Leung, who was an orthopaedic surgery resident at Penn from 1998-2002. Dr. Leung passed away suddenly in 2002, and his colleagues and mentors

founded this endowed lectureship to honor their friend and his devotion to research and learning. Leo grew up in Hong Kong and received his undergraduate education at Brown University. He came to Penn for medical school and residency, where he left a lasting impression on those who were fortunate to know him. He was affectionately known as "Leo the Lion" and "The Iron Leung" because of his extraordinary work ethic and tireless commitment to the residency program. In 2002, Leo served as Editor-in-Chief for volume 15 of the University of Pennsylvania Orthopaedic Journal and Academic Chief Resident for the 2002-2003 academic year. His publications, particularly in hand and upper extremity surgery, are a further testament to his talent and contributions to the field of orthopaedic surgery.

The invited speaker for the 7th Annual Leo Leung Lecture, Dr. James R. Urbaniak shares in Dr. Leung's dedication to orthopaedic surgery, adherence to superior patient care, and commitment to basic science and clinical research. Dr. Urbaniak has served on the faculty of Duke University Medical Center since 1969. He was Chief of the Division of Orthopaedic Surgery and Director of the Hand Surgery for over 20 years and trained hundreds of residents, fellows, and

research fellows in that time. Most of his academic career has been related to hand surgery and microsurgery and in the treatment of osteonecrosis of the femoral head. He is a pioneer in the replantation of severed digits and hands as well as in the free vascularized fibular graft technique.

Dr. Urbaniak opened his lecture with an erudite overview of the principles of tendon transfer. His sharp wit and lively discussion granted his audience with many pearls gleaned from his years of experience. He followed this presentation with an insightful discussion of the complex reconstruction of elbows with massive bone loss. Drawing from his own case series, Dr. Urbaniak presented several patients for discussion of how he handles such complicated surgical treatments. During an engaging question and answer period, Dr. Urbaniak fielded topics ranging from free vascularized fibular grafts to replantations to his experiences playing college football at the University of Kentucky under Coach Bear Bryant.

Dr. James Urbaniak's visit to the University of Pennsylvania

was a treat for the entire Department of Orthopaedic Surgery, including his long time friend and mentee, our chairman, Dr. L. Scott Levin. Dr. Urbaniak's visit included tours of the McKay Orthopaedic Research Laboratory, undergraduate campus, several facilities in the health campus, and the Museum of Archeology and Anthropology, as well as a tour of the operating theatre at HUP. The



Dr. James R. Urbaniak

complete itinerary, not only the lecture, was a fitting tribute to the memory of Leo the Lion and a tremendous addition to the growing line of invited Leo Leung Memorial Lectureships.