

# Guest Lecturer: Kevin Chung

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The University of Pennsylvania Department of Orthopedic Surgery was honored to welcome Dr. Kevin Chung, Charles B. G. de Nancrede Professor of Surgery, Plastic Surgery and Orthopedic Surgery and Chief of Hand Surgery at the University of Michigan Health System, as the 2016-2017 Leo Leung Lectureship Visiting Professor on October 13<sup>th</sup>, 2016. Dr. Chung received his master's degree in Public Health at the University of Michigan as a Robert Wood Johnson Clinical Scholar and obtained his general surgery training from the University of Texas in San Antonio, his plastic surgery training from the University of Michigan and his hand surgery training from the Curtis National Hand Center in Baltimore. Dr. Chung has served as a Director for the American Board of Plastic Surgery and the American Board of Surgery and was past Chairman of the AO North America Hand Education Committee, where he oversaw hand surgery educational programs for the US and Canada. At the University of Michigan School of Medicine, he serves as the Assistant Dean for Faculty Affairs, Director of the hand fellowship program, and Associate Director of the medical school global health program, Global REACH.

Dr. Chung has been highly praised for his research and teaching accomplishments, receiving the Dean's award from the University of Michigan Medical School for Clinical and Health Services Research as well as the Dean's award for Outstanding Clinician Award recognizing the exemplary performance of a practicing clinician. He has published over 480 peer-reviewed manuscripts, 300+ book chapters, 20 textbooks, and is the Editor-in-Chief of *Grabb and Smith's Plastic Surgery*, 8th Edition, the preeminent textbook in the field of Plastic Surgery.

Dr. Chung delivered two lectures during the Grand Rounds session. In line with his research interest focusing on the structuring of evidence-based practice in plastic and hand surgery, his first lecture examined how to define value in healthcare and discussed quality assessment instruments to better delineate and understand patients' perceptions

of outcomes for the treatments they receive. For his second presentation, Dr. Chung described the clinical and biomechanics implications of flexor tendon repair, providing preferred core suture techniques to obtain the strongest repair and outlined post-operative therapy guidelines to maintain range of motion without threatening the integrity of the repair. He provided case examples from his practice and encouraged discussion amongst the faculty in attendance.

After the completion of the morning lecture session, Dr. Chung graciously demonstrated a few of his clinical techniques in the department's state of the art Human Tissue lab. Students, residents, and faculty observed as Dr. Chung performed a variety of beautifully intricate dissections to illustrate tendon transfer procedures for radial, median, and ulnar nerve injuries.

The time Dr. Chung spent show-casing his surgical techniques and promoting a rich discussion regarding quality within our field was invaluable to all of those in attendance. The University of Pennsylvania Department of Orthopedics was honored to have Dr. Chung the 2016-2017 Leo Leung Lectureship Visiting Professor.

