Evidence-Based Medicine in Rhinology

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In the last decade, the amount and level of evidence for diagnosis and treatment of rhinologic conditions has increased significantly. Consensus statements such as the European Position Paper on Rhinosinusitis and Nasal Polyps (EPOS) and the International Consensus Statement on Allergy and Rhinology: Rhinosinusitis (ICAR-RS) consolidate the evidence from thousands of published papers and make recommendations based on this evidence.

Dr. Orlandi will focus on how published evidence impacts decision making in three important areas of rhinology: frontal sinus surgery, endoscopic sinus surgery postoperative care, and diagnosis and management of cerebrospinal fluid rhinorrhea. He will examine the evidence supporting common practices in these areas and will point out significant gaps in evidence for some of these common practices. These gaps provide opportunities for meaningful clinical research. The objective of the lecture is to demonstrate how published evidence will be applied to these and similar clinical scenarios in rhinology.

Professor Orlandi
Dr. Orlandi is the current President of the American Rhinologic Society and serves as the Chief Medical Officer for Ambulatory Health for the University of Utah. He is the principal author of the International Consensus Statement on Allergy and Rhinology: Rhinosinusitis and co-authored the AAO-HNS clinical practice guideline on adult sinusitis. He reviews Career Scientist Awards for the Triologic Society and previously chaired the general otolaryngology section of the AAO-HNS CORE program. He was a principal investigator on a grant from the NIH’s NIBIB and has served as the associate director of the University of Utah’s Center for Therapeutic Biomaterials. He is the author of over 100 journal articles and book chapters and has lectured throughout North America, Europe, Africa, Asia and South America on a wide range of sinus and nasal topics. He’s served on the AAOA’s board of directors and as an associate editor for the International Forum of Allergy and Rhinology.