37th Annual Ogura Lectureship

Michael M.E. Johns, MD
Emory University Professor, Schools of Medicine and Public Health, and Executive Vice President for Health Affairs Emeritus; President, CEO & Chairman of the Board Emeritus of Emory Healthcare.

and 32nd Annual Resident Research Day

Friday, June 22, 2018
7:30am – 3:00pm

Eric P. Newman Education Center (EPNEC)
Seminar Room B, 2nd Floor
320 South Euclid Avenue
St. Louis, MO 63110

Presented By
Department of Otolaryngology – Head & Neck Surgery
Michael M.E. Johns, MD

Dr. Johns is an internationally recognized head and neck cancer surgeon, lauded for his leadership in academic medicine and health policy.

He serves as Professor in the Schools of Medicine and Public Health at Emory University. He is Executive Vice President for Health Affairs Emeritus at Emory University and President, CEO, and Chairman of the Board Emeritus of Emory Healthcare - positions he held at Emory from 1996 to 2007. During this time, Dr. Johns engineered the transformation of the Health Sciences Center into one of the nation’s preeminent centers in education, research and patient care. He also served as Emory’s Chancellor from 2007 to 2012. Prior to coming to Emory, he was Vice President of the Medical Faculty and Dean of the Johns Hopkins School of Medicine.

Dr. Johns has served on various private-sector and philanthropic boards and is a member of the Board of Regents of the Uniformed Services University of Health Sciences as well as the Vanderbilt University Medical Center Board and the University of Michigan Health System Board.

Dr. Johns is widely known as a catalyst of new thinking in many areas of health policy and health professions education. He has been a significant contributor to many of the leading organizations and policy groups in healthcare; he frequently lectures and publishes, and works with state and federal policy makers. Throughout his distinguished career, Dr. Johns has been a recipient of numerous honors and awards, including the Castle Connolly Lifetime Achievement Award.

PAPARELLA RESIDENT RESEARCH AWARD

Michael M. Paparella, MD has maintained a lifelong commitment to excellence in medicine and biomedical research, providing a positive impact at local, national and international levels. He is a renowned leader of otological research and has been honored by each of the professional and scientific organizations in this field, including the American Otological Society Award of Merit. Perhaps his greatest influence has been through the training of otology researchers. Many former students have achieved highly successful research careers and now chair departments of otolaryngology. His impacts on national and international otological research leave him without peer in this field. The Paparella Resident Research Award was established in 2003 to recognize outstanding research by residents in the Department of Otolaryngology - Head and Neck Surgery at Washington University School of Medicine.
RESIDENT RESEARCH DAY

7:30a CONTINENTAL BREAKFAST

8:00 WELCOME AND INTRODUCTION
Craig A. Buchman, MD  
Lindburg Professor and Head, Department of Otolaryngology

8:10 REMARKS CONCERNING RESIDENT RESEARCH
Jay F. Piccirillo, MD, CPI  
Professor and Vice Chair for Research in Otolaryngology

8:15 OGURA LECTURE: Leadership-Lessons Learned
Guest speaker: Michael M.E. Johns, MD

RESIDENT RESEARCH PRESENTATIONS

9:15 Parul Sinha, MBBS, MSc  
Mentor: Jay F. Piccirillo, MD
Cognitive Function of Oropharyngeal Cancer Patients after Curative Treatment

9:30 Carla Valenzuela, MD  
Mentors: Jeffery T. Lichtenhan, PhD & Craig A. Buchman, MD
Correlation of Electrocochleography Responses with Cochlear Implant Performance

9:45 Pawina Jiramongkolchai, MD  
Mentor: Jonathan L. McJunkin, MD
Mixed Reality Application to Lateral Skull Base Anatomy

10:00 Melanie Townsend, MD  
Mentors: Brian Nussenbaum, MD & Jay F. Piccirillo, MD
Perioperative Gabapentin Use In Head and Neck Mucosal Surgery Patients: A Randomized Clinical Trial

10:15 Wee Tin (Katherine) Kao, MD  
Mentors: Richard A. Chole, MD, PhD & M. Allison Ogden, MD
Electron Microscopy of Salivary Stones and Insights into Sialolith Formation

10:30 COFFEE BREAK

10:45 Neel Bhatt, MD  
Mentor: Randal C. Paniello, MD
Post Operative Voice Rest Compliance & Utility
11:00  **Peter M. Vila, MD, MSPH**  
*Mentor: Gregory H. Branham, MD*  
Reporting of Cosmesis in Head and Neck Reconstruction: A Systematic Review

11:15  **Paul Zolkind, MD**  
*Mentors: Ravi Uppaluri, MD, PhD & Gavin Dunn, MD, PhD*  
Immunotherapy in Head and Neck Cancer

11:30  **Jay Gantz, MD, PhD**  
*Mentor: Mark Rutherford, PhD*  
Microscopic Investigation of Cochlear Ribbon Synapse Morphology

11:45  **J. Tyler Bertroche, MD**  
*Mentor: David Leonard, MB, BCh, BAO*  
Management of Sinogenic Periorbital Infections in Pediatric Patients

12:00p  **LUNCH**

1:15  **OGURA LECTURE:** *Future of Healthcare-Reading the Tea Leaves*  
*Guest speaker: Michael M.E. Johns, MD*

**MEDICAL STUDENT RESEARCH PRESENTATIONS**

2:15  **Sampat Sindhar, BS – MD Candidate, Class of 2019, WUSM**  
*Mentors: Drs. Jay F. Piccirillo, Dorina Kallogjeri, Michael Avidan & Troy Wildes*  
The Association of Preoperative Functional Status and Outcomes for Head and Neck Cancer Patients Undergoing Definitive Surgical Treatment

2:25  **Katherine Gerull, BA – MD Candidate, Class of 2020, WUSM**  
*Mentors: Drs. Jay F. Piccirillo & Dorina Kallogjeri*  
Ecological Momentary Assessment of a Cognitive Brain Training Program for Adults with Bothersome Tinnitus

2:35  **Smrithi Chidambaram, BS – MD Candidate, Class of 2022, SLUSM**  
*Mentors: Drs. Dorina Kallogjeri & Jay F. Piccirillo*  
Psychometric and Clinimetric Validity of the Modified 25-Item Sino Nasal Outcome Test (SNOT-25)

2:45  **Closing Comments**

3:00p  **Adjourn**
Joseph H. Ogura, MD

Joseph H. Ogura, MD was a member of Washington University School of Medicine from 1948 until 1982 at the time of his death. His past positions at Washington University School of Medicine and Barnes Hospital include Lindburg Professor and Head of the Department of Otolaryngology and Otolaryngologist-in-Chief. He was a member of 30 professional societies and held presidencies of the American Society of Head and Neck Surgery, the American Laryngeal Society, and the Triological Society.

In his honor, the Endowment for the Ogura Lectureship was established in 1982; support for the lectureship was raised through his grateful patients, friends, colleagues and graduates.

In 1986, the Resident Research Day was added to this program in appreciation of these outstanding men and women. The work presented by the residents represents their research experience. A minimum of three to six months of research for all our residents and a maximum of two and one half years for those in the Advance Scholars Program for career physician-scientists is in keeping with our goal of preparing scientific physician leaders.

**Former Ogura Lecturers**

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<tr>
<th>Year</th>
<th>Lecturer Name</th>
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<tr>
<td>2017</td>
<td>Ricardo L. Carrau, MD, FACS</td>
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<td>2016</td>
<td>Richard M. Rosenfeld, MD, MPH</td>
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<td>2015</td>
<td>Richard A. Chole, MD, PhD</td>
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<td>2014</td>
<td>Bevan Yueh, MD, MPH</td>
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<td>2013</td>
<td>Carol R. Bradford, MD</td>
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<td>2012</td>
<td>Jonas T. Johnson, MD</td>
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<td>2011</td>
<td>Robin T. Cotton, MD, FRCSC</td>
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<td>2010</td>
<td>Jeffrey N. Myers, MD, PhD</td>
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<td>2009</td>
<td>Michael G. Stewart, MD</td>
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<td>2008</td>
<td>Patrick J. Gullane, MB, FRCSC</td>
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<td>2007</td>
<td>Gregory T. Wolf, MD</td>
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<td>2006</td>
<td>Robert W. Bastian, MD</td>
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<td>2005</td>
<td>Randal S. Weber, MD</td>
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<td>Marshall Strome, MD, MS</td>
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<td>Jesus Medina, MD, FACS</td>
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<td>K. Thomas Robbins, MD</td>
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<td>Gordon B. Snow, MD</td>
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<td>Willard E. Fee, Jr., MD</td>
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<td>Roger L. Crumley, MD</td>
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<td>David E. Schuller, MD</td>
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<td>Charles J. Krause, MD</td>
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<td>H. Bryan Neel III, MD, PhD</td>
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<td>Eugene N. Myers, MD</td>
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<td>Paul H. Ward, MD</td>
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<td>John J. Conley, MD</td>
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<td>1982</td>
<td>Max L. Som, MD</td>
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ABOUT THE ACTIVITY

OBJECTIVES
This activity is designed to provide research, outcomes, contemporary diagnosis and treatment information to otolaryngologists and related health care professionals. The intended result of this event is improvement in competence, performance and patient care. By the conclusion of this activity, participants will be able to:

- Evaluate and integrate research data into patient care effectively
- Increase positive patient outcomes, medical knowledge, and practice-based learning
- Improve interpersonal and communication skills, professionalism and systems-based practice

CONTINUING EDUCATION PROVIDED BY
Washington University School of Medicine in St. Louis, Continuing Medical Education.

ACCREDITATION
In support of improving patient care, Washington University School of Medicine in St. Louis is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

CREDIT
Washington University School of Medicine in St. Louis designates this live activity for a maximum of 5.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

DISCLOSURE STATEMENT
It is the policy of Washington University School of Medicine in St. Louis, Continuing Medical Education, that planners, faculty and other persons who may influence content of this CME activity disclose all relevant financial relationships with commercial interests in order for CME staff to identify and resolve any potential conflicts of interest prior to the educational activity. Faculty must also disclose any planned discussion of unlabeled/unapproved uses of drugs or devices during their presentation. Detailed disclosures will be made in activity handout materials.

ACKNOWLEDGEMENTS
This program has been made possible by the endowment established in honor of Joseph H. Ogura, MD. The Department of Otolaryngology graciously welcomes additional gifts to the Ogura Endowment for this program or for other education programs. The Michael Paparella Award for Resident Research is provided by a gift from Michael M. Paparella, MD.