

Ryan G. Porter, MD, MBA

Clinical Associate Professor

Interim and Inaugural Department Head – Surgery and Digestive Health

Carle Illinois College of Medicine
University of Illinois at Urbana-Champaign

Otology, Neurotology, and Skull Base Surgery

Otolaryngology- Head and Neck Surgery

Carle Health
Champaign-Urbana, Illinois

Website: www.ryanportermid.com

LinkedIn: www.linkedin.com/in/ryanportermid

Academic Appointments

Interim and Inaugural Department Head – Surgery and Digestive Health

Carle Illinois College of Medicine, University of Illinois at Urbana-Champaign (2025–Present)

Section Head / Academic Medical Director – Surgery and Digestive Health

Carle Illinois College of Medicine, University of Illinois at Urbana-Champaign (2021–2025)

Clinical Associate Professor of Surgery

Carle Illinois College of Medicine, University of Illinois at Urbana-Champaign (Current)

Administrative Appointments

Medical Director of Surgical Services

Carle Health (2019–Present)

Medical Director – Digestive Health Institute

Carle Health (2019–Present)

Associate Medical Director – Ambulatory Surgery Centers

Carle Health (2015–2019)

Assistant Medical Director – Specialty Surgical Services

Carle Health (2013–2019)

Assistant Medical Director – Perioperative Services

Carle Health (2014–2015)

Board Governance

Trustee

Carle Health System Board of Trustees (2020–Present)

Trustee

FirstCarolinaCare Insurance Company (2020–Present)

Secretary, Board of Managers

Champaign SurgiCenter, LLC (2019–Present)

Education

Master of Business Administration

Gies College of Business, University of Illinois at Urbana-Champaign (2017–2021)

Doctor of Medicine

Stritch School of Medicine, Loyola University Chicago (2001–2005)

Bachelor of Science, Biology

Baylor University, Waco, Texas (1996–2000)

Postgraduate Training

Otology, Neurotology, and Skull Base Surgery Fellowship

Michigan Ear Institute, Farmington Hills, Michigan (2010–2012)

Otolaryngology–Head and Neck Surgery Residency

Department of Otolaryngology–Head and Neck Surgery
Loyola University Medical Center, Maywood, Illinois (2006–2010)

General Surgery Internship

Department of Surgery
Loyola University Medical Center, Maywood, Illinois (2005–2006)

Board Certification

Diplomate, American Board of Otolaryngology (2010–Present)

Board Certified in Neurotology (American Board of Otolaryngology subspecialty certification, 2012–Present)

Licensure

Illinois Medical License (Active, 2012–Present)
US DEA Controlled Substances License (Active, 2012–Present)
Illinois Controlled Substances License (Active, 2012–Present)

Clinical Practice

Attending Surgeon – Otology, Neurotology, and Skull Base Surgery
Carle Health, Champaign-Urbana, Illinois (2012–Present)

ECHO (Expanding Children's Hearing Opportunities) Children's Hearing Program
Carle Health (2012–Present)

Clinical Focus:

Cochlear implantation (adult and pediatric), adult and pediatric hearing loss, chronic otitis media and cholesteatoma surgery, acoustic neuroma management including surgery and stereotactic radiation, lateral skull base tumors, ossicular reconstruction, tympanoplasty, mastoidectomy, bone-anchored hearing devices

Research Interests

- Cochlear implant outcomes and utilization patterns
 - Optical coherence tomography applications in otology
 - Machine learning and artificial intelligence in middle ear diagnostics
 - Bioengineering applications in otologic surgery
 - Facial nerve regeneration and reanimation
 - Acoustic neuroma management and facial nerve outcomes
 - Skull base surgery outcomes
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Current Research Projects

Utilization of Diagnostic Audiology and Cochlear Implant Services Among US Adults Aged 65 Years and Older with Bilateral Sensorineural Hearing Loss
Multi-institutional database analysis using Epic Cosmos data

Impact of Early Direct Stimulation of Cochlear Implant Recipient Ear in Unilateral Hearing Loss and Bimodal Implant Recipients
Clinical outcomes study

Grants and Funded Research

R43 DC016575-01 (Shelton, PI)

NIH/NIDCD

Clinical evaluation of a new middle ear diagnostic to support FDA regulatory clearance

Role: Co-Investigator, Clinical Research Collaboration

Award: \$90,800 (sub-award)

Period: April 1, 2018 – March 31, 2020

Peer-Reviewed Publications

1. **Porter RG**, Nolan RM, Novak M, Youakim JP, Shelton RL. Use of optical coherence tomography otoscopy to overcome cerumen and other view obstructions during ear examination and assessment. *Translational Biophotonics*. 2022;4(4):e202200017. doi:10.1002/tbio.202200017
2. Monroy GL, Won J, Shi J, Hill MC, **Porter RG**, Novak MA, Hong W, Khampang P, Kerschner JE, Spillman DR Jr, Boppart SA. Automated classification of otitis media with OCT: augmenting pediatric image datasets with gold-standard animal model data. *Biomed Opt Express*. 2022;13(6):3601–3614. PMID: 35781950. doi:10.1364/BOE.453536
3. Won J, Monroy GL, Dsouza RI, Spillman DR Jr, McJunkin J, **Porter RG**, Shi J, Aksamitiene E, Sherwood M, Stiger L, Boppart SA. Handheld briefcase optical coherence tomography with real-time machine learning classifier for middle ear infections. *Biosensors (Basel)*. 2021;11(5):143. PMID: 34063695. doi:10.3390/bios11050143
4. Meade ZS, **Porter RG**. Blastomyces induced otomastoiditis with local soft tissue invasion: a case report. *Ear Nose Throat J*. 2023;102(7):430–432. PMID: 33866867. doi:10.1177/01455613211006001
5. Won J, Hong W, Khampang P, Spillman DR Jr, Marshall S, Yan K, **Porter RG**, Novak MA, Kerschner JE, Boppart SA. Longitudinal optical coherence tomography to visualize the in vivo response of middle ear biofilms to antibiotic therapy. *Sci Rep*. 2021;11(1):5176. PMID: 33664323. doi:10.1038/s41598-021-84543-9
6. Won J, **Porter RG**, Novak MA, Youakim J, Sum A, Barkalifa R, Aksamitiene E, Zhang A, Nolan R, Shelton R, Boppart SA. In vivo dynamic characterization of the human tympanic membrane using pneumatic optical coherence tomography. *J Biophotonics*. 2021;14(4):e202000215. PMID: 33439538. doi:10.1002/jbio.202000215 (Invited cover figure)
7. Won J, Monroy GL, Huang PC, Hill MC, Novak MA, **Porter RG**, Spillman DR, Chaney EJ, Barkalifa R, Boppart SA. Assessing the effect of middle ear effusions on wideband acoustic immittance using optical coherence tomography. *Ear Hear*. 2020;41(4):811–824. PMID: 31634213. doi:10.1097/AUD.0000000000000796
8. Monroy GL, Won J, Dsouza R, Pande P, Hill MC, **Porter RG**, Novak MA, Spillman DR, Boppart SA. Automated classification platform for the identification of otitis media using optical coherence tomography. *npj Digit Med*. 2019;2:22. PMID: 31304369. doi:10.1038/s41746-019-0094-0
9. Monroy GL, Hong W, Khampang P, **Porter RG**, Novak MA, Spillman DR Jr, Barkalifa R, Chaney EJ, Kerschner JE, Boppart SA. Direct analysis of pathogenic structures affixed to the

- tympanic membrane during chronic otitis media. *Otolaryngol Head Neck Surg.* 2018;159(1):117–126. PMID: 29587128. doi:10.1177/0194599818766320
10. Won J, Monroy GL, Huang PC, Dsouza R, Hill MC, Novak MA, **Porter RG**, Chaney E, Barkalifa R, Boppart SA. Pneumatic low-coherence interferometry otoscope to quantify tympanic membrane mobility and middle ear pressure. *Biomed Opt Express.* 2018;9(2):397–409. PMID: 29552381. doi:10.1364/BOE.9.000397
 11. Dsouza R, Won J, Monroy GL, Hill MC, **Porter RG**, Novak MA, Boppart SA. In vivo detection of nanometer-scale structural changes of the human tympanic membrane in otitis media. *Sci Rep.* 2018;8(1):8777. PMID: 29884809. doi:10.1038/s41598-018-26514-1
 12. Monroy GL, Pande P, Nolan RM, Shelton RL, **Porter RG**, Novak MA, Spillman DR, Chaney EJ, McCormick DT, Boppart SA. Noninvasive in vivo optical coherence tomography tracking of chronic otitis media in pediatric subjects after surgical intervention. *J Biomed Opt.* 2017;22(12):1–11. PMID: 29275547. doi:10.1117/1.JBO.22.12.121614
 13. Shelton RL, Nolan RM, Monroy GL, Pande P, Novak MA, **Porter RG**, Boppart SA. Quantitative pneumatic otoscopy using a light-based ranging technique. *J Assoc Res Otolaryngol.* 2017;18(4):555–568. PMID: 28653118. doi:10.1007/s10162-017-0629-5
 14. Monroy GL, Pande P, Shelton RL, Nolan RM, Spillman DR Jr, **Porter RG**, Novak MA, Boppart SA. Non-invasive optical assessment of viscosity of middle ear effusions in otitis media. *J Biophotonics.* 2017;10(3):394–403. PMID: 27009636. doi:10.1002/jbio.201500313
 15. Won J, Monroy GL, Khampang P, Barkalifa R, Hong W, Chaney EJ, Aksamitiene E, **Porter RG**, Novak MA, Spillman DR Jr, Kerschner JE, Boppart SA. In vivo optical characterization of middle ear effusions and biofilms during otitis media. *J Assoc Res Otolaryngol.* 2023;24(3):325–337. PMID: 37253962. doi:10.1007/s10162-023-00901-6
 16. **Porter RG**, LaRouere MJ, Kartush JM, Bojrab DI, Pieper DR. Improved facial nerve outcomes using an evolving treatment method for large acoustic neuromas. *Otol Neurotol.* 2013;34(2):304–310. PMID: 23444478. doi:10.1097/mao.0b013e31827d07d4
 17. Jaber JJ, Kircher ML, Thorpe E, **Porter RG Sr**, Leonetti JP, Marzo SJ. Recurrent post-tympanostomy tube otorrhea secondary to aerobic endospore-forming bacilli: a case report and brief literature review. *Ear Nose Throat J.* 2013;92(2):66–72. PMID: 23460214.
 18. **Porter RG**, Chan D, Ravindra VM. Lower cranial nerve function following jugular foramen tumor resection. *Otolaryngol Head Neck Surg.* 2011;145(2 suppl):P277. doi:10.1177/0194599811415823a277. Presented at AAO-HNS Annual Meeting, San Francisco, CA. September 2011.
 19. Burgin SJM, **Porter RG**, Mehrota S, Welch KC. Chondroblastoma of the sphenoid sinus. *Otolaryngol Head Neck Surg.* 2010;143(4):591–592. PMID: 20869573. doi:10.1016/j.otohns.2010.07.003
 20. Leonetti JP, Marzo SJ, Zender CA, **Porter RG**, Melian E. Temporal bone osteoradionecrosis after surgery and radiotherapy for malignant parotid tumors. *Otol Neurotol.* 2010;31(4):656–659. PMID: 20964249.
 21. **Porter RG Sr**, Leonetti JP, Ksiazek J, Anderson DE. Association between adipose graft usage and postoperative headache after retrosigmoid craniotomy. *Otol Neurotol.* 2009;30(5):635–639. PMID: 19628998. doi:10.1097/MAO.0b013e3181ab3317
 22. Sharma N, Cunningham K, **Porter RG Sr**, Marzo SJ, Jones KJ, Foecking EM. Comparison of extratemporal and intratemporal facial nerve injury models. *Laryngoscope.* 2009;119(12):2324–2330. PMID: 19718755. doi:10.1002/lary.20627

23. Sharma N, Coughlin L, **Porter RG**, Tanzer L, Wurster RD, Marzo SJ, Jones KJ, Foecking EM. Effects of electrical stimulation and gonadal steroids on rat facial nerve regenerative properties. *Restor Neurol Neurosci*. 2009;27(6):633–644. PMID: 20042787. doi:10.3233/RNN-2009-0489

Book Chapters

1. **Porter RG**, Kartush JM. Diagnosis, evaluation, and treatment of facial nerve disorders. In: Sanna M, Kirtane M, De Souza C, editors. *ENT Surgery: Otolaryngology & Neurotology Volume*. Plural Publishing; 2012.
 2. **Porter RG**, Babu S. Diseases of the posterior fossa. Thieme Medical Publishers; 2013.
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Abstracts and Presentations (Selected)

Invited Lectures & Grand Rounds

- "Uncommon Causes of Vertigo: Retrocochlear Lesions." American Academy of Otolaryngology–Head and Neck Surgery Miniseminar. September 2016. San Diego, CA.
- "Cost Effective Workup of Cranial Neuropathies: Tinnitus." American Academy of Otolaryngology–Head and Neck Surgery Miniseminar. September 2016. San Diego, CA.
- "Overview of Otologic and Neurotologic Surgery." AORN. Urbana, IL. October 2014.
- "Alternatives to Conventional Hearing Aids." Michigan Ear Institute Annual Meeting. Traverse City, MI. June 2012.
- "Evolving Treatment of Acoustic Neuromas: The MEI Experience with Large Tumors." Providence Park Hospital Skull Base Surgery Grand Rounds. Novi, MI. September 2011.
- "Temporal Bone Dissection." Detroit Medical Center Resident Teaching Conference. Detroit, MI. July 2011.
- "Acute Facial Nerve Disorders: Diagnosis, Evaluation, and Treatment." Providence Park Hospital Skull Base Surgery Grand Rounds. Novi, MI. October 2010.
- "Vestibular Testing." Loyola University Medical Center, Department of Otolaryngology–Head & Neck Surgery Grand Rounds. Maywood, IL. May 2010.
- "The Surgical Airway: An Overview for the Non-surgical Physician." Loyola University Medical Center, Department of Medicine. Maywood, IL. November 2008.
- "The Surgical Airway: An Overview for the Anesthesiologist." Loyola University Medical Center, Department of Anesthesia. Maywood, IL. November 2008.
- "The Surgical Airway: An Overview for Internists." Loyola University Medical Center, Department of Medicine, Resident Teaching Rounds. Maywood, IL. January 2008.
- "Velopharyngeal Dysfunction." Loyola University Medical Center, Department of Otolaryngology–Head and Neck Surgery Grand Rounds. Maywood, IL. December 2007.
- "Facial Nerve Paralysis Diagnostic Dilemma: Update." Facial Nerve Disorders Study Group, AAO-HNS Annual Meeting. Washington, D.C. September 2007.

- "Melanoma of the Head and Neck." Loyola University Medical Center, Department of Otolaryngology–Head and Neck Surgery Grand Rounds. Maywood, IL. July 2007.
- "Selective Neck Dissection." Loyola University Medical Center, Department of Otolaryngology–Head and Neck Surgery Grand Rounds. Maywood, IL. April 2007.

National & International Meeting Presentations

- "Overview of the US Cochlear Implant Program." National Yang Ming Chiao Tung University and Cheng-Hsin General Hospital. Taipei, Taiwan, December 2025
- **Porter RG**, LaRouere MJ, Kartush JM, Bojrab DI, Pieper DR. "Evolving Treatment of Large Acoustic Neuromas." American Neurotology Society Annual Meeting. San Diego, CA. April 2012.
- **Porter RG**, LaRouere MJ, Kartush JM, Bojrab DI, Pieper DR. "Evolving Treatment of Large Acoustic Neuromas." Providence Hospital Resident Research Competition. Southfield, MI. April 2012.
- **Porter RG**, Leonetti JP, Marzo SJ, Akst L, Chan D, Ravindra VM. "Cranial Nerve Function Following Surgery for Jugular Foramen Tumors." Loyola University Medical Center–Girgis Otolaryngology Resident Research Competition. Maywood, IL. January 2010.
- **Porter RG**, Foecking E, Sharma N, Marzo SJ, Leonetti JP, Jones K. "A Rat Model for Intratemporal Facial Nerve Crush Injuries." Poster, AAO-HNS Annual Meeting. San Diego, CA. October 2009.
- **Porter RG**, Sharma N, Coughlin L, Tanzer L, Wurster RD, Marzo SJ, Jones KJ, Foecking EM. "Effects of Electrical Stimulation and Gonadal Steroids on Rat Facial Nerve Regenerative Properties." Chicago Laryngological and Otological Society Lederer-Pierce Research Competition. Chicago, IL. April 2009. 1st Place Winner.
- **Porter RG**, Sharma N, Coughlin L, Tanzer L, Wurster RD, Marzo SJ, Jones KJ, Foecking EM. "Effects of Electrical Stimulation and Gonadal Steroids on Rat Facial Nerve Regenerative Properties." Loyola University Medical Center–Girgis Otolaryngology Resident Research Competition. Maywood, IL. January 2009. 1st Place Winner.
- **Porter RG**, Leonetti JP, Marzo SJ, Zender C. "Temporal Bone Osteoradionecrosis Following Surgery and Radiotherapy for Malignant Parotid Tumors." American Neurotology Society Meeting, Combined Otolaryngology Spring Meetings. Phoenix, AZ. May 2009.
- **Porter RG**, Marzo SJ. "Gunshot Wound to the Face." Facial Nerve Disorders Study Group, AAO-HNS Annual Meeting. Washington, D.C. September 2008.
- **Porter RG**, Leonetti JP, Marzo SJ, Heaton C. "Neurotologic Features of Temporomandibular Joint Tumors." Poster, AAO-HNS Annual Meeting. Chicago, IL. September 2008.
- **Porter RG**, Leonetti JP, Marzo SJ, Fahey K, Burkman L. "Treatment Options for Patients with Longstanding Facial Paralysis." Oral presentation, North American Skull Base Society Annual Meeting. Vancouver, BC, Canada. September 2008.
- **Porter RG**, Leonetti JP, Marzo SJ, Anderson DE, Origitano TC. "Perioperative Differences Between Large Acoustic Neuromas and Cerebellopontine Angle Meningiomas." Oral presentation, North American Skull Base Society Annual Meeting. Vancouver, BC, Canada. September 2008.

- **Porter RG**, Heaton S, Marzo SJ, Leonetti JP, Anderson DE. "Surgical Salvage After Failed Radiation for Acoustic Neuromas." Poster, North American Skull Base Society Annual Meeting. Vancouver, BC, Canada. September 2008.
- **Porter RG**, Ksiazek J, Anderson DE, Leonetti JP. "Effect of Adipose Graft Usage on Postoperative Headache Following Retrosigmoid Craniotomy." American Neurotology Society Meeting, Combined Otolaryngology Spring Meetings. Orlando, FL. May 2008.
- **Porter RG**, Ksiazek J, Anderson DE, Leonetti JP. "Effect of Adipose Graft Usage on Postoperative Headache Following Retrosigmoid Craniotomy." Chicago Laryngological and Otolological Society Lederer-Pierce Research Competition. Chicago, IL. April 2008.
- **Porter RG**, Ksiazek J, Anderson DE, Leonetti JP. "Effect of Adipose Graft Usage on Postoperative Headache Following Retrosigmoid Craniotomy." Loyola University Medical Center–Girgis Otolaryngology Resident Research Competition. Maywood, IL. January 2008. 2nd Place Winner.
- **Porter RG**, Leonetti JP, Marzo SJ, Heaton C. "Neurotologic Features of Temporomandibular Joint Tumors." Poster, Saint Albert's Day Research Competition, Loyola University Medical Center. Maywood, IL. November 2008.
- **Porter RG**, Leonetti JP, Haccin-Bey L, Marzo SJ. "Ruptured Carotid Artery Pseudoaneurysm in the Middle Ear." Poster, AAO-HNS Annual Meeting. Washington, D.C. September 2007.
- **Porter RG**, Leonetti JP, Marzo SJ. "Partial Mastoidectomy for the Safe Resection of Lateral Skull Base Tumors." North American Skull Base Society National Meeting. Chicago, IL. May 2007.
- "Tracheotomy: An Overview." Loyola University Medical Center, Department of Surgery, Trauma Surgery Morning Conference. Maywood, IL. 2005.

Visiting Professorships

Temporal Bone Dissection Laboratory: Cochlear Implant Surgical Techniques
National Yang Ming Chiao Tung University and Cheng-Hsin General Hospital
Taipei, Taiwan, 2025

Temporal Bone Dissection Course – Guest Faculty
Loyola University Medical Center Annual Course (2015–2019)

Teaching Experience

Clinical Associate Professor of Surgery
Carle Illinois College of Medicine (Current)

Bioengineering Undergraduate Design Course – Faculty Instructor
University of Illinois at Urbana-Champaign (2017–2018)

Otolaryngology Rotation Coordinator

Carle Family Medicine Residency Program (2015–Present)

Otolaryngology Rotation Coordinator

University of Illinois College of Medicine (Current)

Doctor of Audiology Graduate Program – Guest Lecturer

University of Illinois at Urbana-Champaign (2018, 2026)

Preparation for Internal Medicine Internship (4th Year Medical Student Elective) – Lecturer

Loyola University Chicago Stritch School of Medicine (2008–2009)

Gross Anatomy Lab Instructor, Head and Neck Section

Loyola University Stritch School of Medicine (2007)

Teaching Assistant: Gross Anatomy

Loyola University Stritch School of Medicine (2002)

Mentoring

Carle New Physician Mentor (2016)

University of Illinois College of Medicine Clinical Mentor (2015)

Loyola University Stritch School of Medicine Physician Mentor Program (2007)

Medical Student Mentor (2002–2005)

Committee Service

Departmental Committees

Department of Surgery and Digestive Health Executive Committee

Carle Illinois College of Medicine (2025–Present)

Department of Surgery and Digestive Health Appointment, Tenure, and Promotions Committee

Carle Illinois College of Medicine (2025–Present)

Institutional Committees

Carle Risk Management Company Claims Committee (2019–Present)

Carle Perioperative Executive Committee (2015–Present)

Carle Surgery Quality Review Committee (2019–2024)

Carle Foundation Quality Oversight Committee (2019–2024)

Carle Foundation Inpatient Best Practice Committee (2019–2024)

Carle Foundation Hospital Medical Executive Committee (2016–2022)

Carle Robotics Committee (2019–2020)

Carle Foundation Hospital Board of Trustees Finance Committee (2019–2020)

Carle Eye and Ear Institute Planning Committee (2018)

Carle Women & Children Quality Review Committee (2017)

Medical Office Building at The Fields Steering Committee (2017–2018)

Champaign Surgery Center at The Fields Steering Committee (2017–2018)

Carle Foundation Hospital Surgical Venous Thromboembolism Committee (2016–2019)

Carle Champaign Ambulatory Surgery Center MAC Committee (2015–2019)

Carle Danville Surgery Center MAC Committee (2015–2019)

Carle Richland Memorial Hospital Quality Review (2015)

National Committee Service

Skull Base Surgery Committee (Consultant)

American Academy of Otolaryngology–Head and Neck Surgery (2014–2018)

Skull Base Surgery Committee (Member)

American Academy of Otolaryngology–Head and Neck Surgery (2012–2014)

Hearing Committee (Member)

American Academy of Otolaryngology–Head and Neck Surgery (2011–2015)

Facial Nerve Disorders Committee (Member)

American Academy of Otolaryngology–Head and Neck Surgery (2007–2009)

Credentials and Membership Committee (Member)

American Academy of Otolaryngology–Head and Neck Surgery (2007–2010)

Medical School and Residency Committees

Associate Dean and Executive Associate Dean Search Committee

Carle Illinois College of Medicine (2017)

Internal Review of General Surgery Residency Program

Loyola University Medical Center (2009)

Resident Governance Committee

Loyola University Medical Center (2009–2010)

Resident Consultant – Finance Committee

Loyola University Medical Center Department of Otolaryngology (2010)

Cell & Molecular Biology Course Review Committee
Loyola University Stritch School of Medicine (2001)

Professional Societies

American Neurotology Society (2008–Present)

American Academy of Otolaryngology–Head and Neck Surgery, Fellow (2005–Present)

Chicago Laryngological and Otological Society (2006–2010)

Triologic (Otologic, Laryngologic, and Rhinologic) Society (2006–2012)

American College of Surgeons (2005–2012)

Christian Medical and Dental Association (2000–2012)

American Medical Association (2000–2008)

Illinois State Medical Society (2000–2005)

Chicago Medical Society (2000–2005)

Honors and Awards

Carle Foundation Hospital Physician of the Year - Finalist (2019)

American Academy of Otolaryngology–Head and Neck Surgery Honor Award (2015)

Carle Foundation Hospital "Rising Star" Award (2014)

Providence Hospital Research Competition - 1st Place (Fellow Oral Presentation, 2012)

Chicago Laryngological and Otological Society Lederer-Pierce Research Competition - 1st Place (2009)

Peter J. Girgis Otolaryngology Research Competition - 1st Place (2009)

Peter J. Girgis Otolaryngology Research Competition - 2nd Place (2008)

American Academy of Otolaryngology–Head and Neck Surgery Resident Leadership Grant (2008)

Stryker Educational Travel Grant (2008)

American Academy of Otolaryngology–Head and Neck Surgery Resident Travel Grant (2007)

Loyola University Medical Center Magis Star Recipient

**American Academy of Otolaryngology–Head and Neck Surgery Resident
Leadership Grant Recipient (2008)**

Industry Consulting and Collaborative Research

PhotoniCare, Inc. – Clinical Research

Collaborative research on optical coherence tomography applications for middle ear diagnostics; FDA regulatory pathway development

Previous Employment:

Stryker Corporation (Howmedica Osteonics)

Previous Consultant Relationships:

Advanced Bionics (cochlear implants)

Cochlear Corporation (cochlear implants)

Oticon Medical (implantable hearing devices)

Neurelec SA (cochlear implants)

Media and Public Engagement

Expert Healthcare Commentary

WCIA-TV, Champaign, IL (Multiple appearances: 2010, 2019, 2020)

WAND-TV, Champaign, IL (2016)

WBGL FM Radio and Podcast with Eric Nichols (May 2020)

ESPN 93.5 FM – Stevie Jay Morning Show (May 2020)

Featured Articles

"Carle Relocating Outpatient Surgery Center," *The News-Gazette* (November 2016)

"COVID Cancellations," *The News-Gazette* (March 2020)

International Experience

Invited Speaker and Visiting Faculty

National Yang Ming Chiao Tung University and Cheng-Hsin General Hospital
Taipei, Taiwan (2025)

Mission Trips

Hogar de Esperanza (Home of Hope Orphanage), Trujillo, Peru (2022)

ILAC Otolaryngology Medical Mission, Santiago, Dominican Republic (2009)

Global Health Outreach, Chiapas, Mexico (2006)

Global Health Outreach, Santo Domingo, Dominican Republic (2003)
Global Health Outreach, Cuenca, Ecuador (2002)
Disaster Relief, Tegucigalpa, Honduras (1998)
Humanitarian Mission, Agua Prieta, Mexico (1997)

Hospital Affiliations

Carle Foundation Hospital – Urbana, IL (2012–Present)

Carle Richland Memorial Hospital – Olney, IL (2024–Present)

St. John/Providence Health System – Michigan (2010–2012)

William Beaumont Hospitals – Michigan (2010–2012)

Loyola University Medical Center/Foster McGaw Hospital – Maywood, IL (2005–2010)

Hines Veterans Administration Hospital – Hines, IL (2005–2010)

Resurrection Medical Center – Park Ridge, IL (2005)

Languages

English (Native)

Spanish (Intermediate proficiency)

Last Updated: March 2026