

# Ryan G. Porter, MD, MBA

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## Adult and Pediatric Clinical Practice:

### **Otology, Neurotology, and Skull Base Surgery**

ECHO (Expanding Children's Hearing Opportunities) Children's Hearing Program

Carle Auditory Oral School

Otolaryngology- Head and Neck Surgery

Carle Health

Champaign/Urbana, Illinois

## Administrative:

### **Medical Director of Surgical Services and Digestive Health Institute**

Carle Health

## Academic:

### **Clinical Associate Professor**

**Academic Medical Director for Surgical Services and Digestive Health Institute**

Carle Illinois College of Medicine

## **EDUCATION/ TRAINING**

<b>Otology, Neurotology, and Skull Base Surgery</b> Clinical Fellowship Michigan Ear Institute	2010-2012  Farmington Hills, MI
<b>Otolaryngology- Head and Neck Surgery</b> Residency, Department of Otolaryngology- Head and Neck Surgery Loyola University Medical Center	2006-2010  Maywood, IL
<b>General Surgery</b> Internship, Department of Surgery Loyola University Medical Center	2005-2006  Maywood, IL
<b>Doctor of Medicine</b> Stritch School of Medicine Loyola University Chicago	2001-2005  Maywood, IL
<b>Master of Business Administration</b> University of Illinois	2017-2021 Urbana-Champaign, IL
<b>Bachelor of Science</b> Major: Biology Baylor University	1996-2000  Waco, TX

**MEDICAL  
LEADERSHIP**

**Academic Medical Director Surgical Services & Digestive Health**  
Carle Illinois College of Medicine (2021-Present)

**Medical Director of Surgical Services**  
Carle Health (2019-present)

**Medical Director of Digestive Health Institute**  
Carle Health (2019-present)

**Specialty Lead -- Otolaryngology- Head & Neck Surgery**  
Carle Health (2013-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)

**AWARDS**

- Carle Foundation Hospital “Physician of the Year” - Finalist (2019)
- Best Doctor’s, Inc. --  
Named to “Best Doctors in America” list (2015-2016, 2016-2017, 2017-2018)
- American Academy of Otolaryngology – Head & Neck Surgery  
“Honor Award” (2015)
- Carle Foundation Hospital Physician “Rising Star” Award (2014)
- Providence Hospital Resident Research Competition, Southfield, MI.  
1<sup>st</sup> Place Winner – Fellow Oral Presentation (2012)
- Chicago Laryngological and Otological Society Annual Lederer-Pierce  
Resident Research Competition, Chicago, IL. 1<sup>st</sup> Place Winner (2009)
- 18<sup>th</sup> Annual Peter J. Girgis Otolaryngology Resident Research  
Competition- 1<sup>st</sup> Place Winner (2009)
- Stryker Educational Travel Grant Awarded for Top Resident  
Otolaryngology Inservice Scores (2008)
- American Academy of Otolaryngology- Head and Neck Surgery  
Resident Leadership Grant (2008)
- 17<sup>th</sup> Annual Peter J. Girgis Otolaryngology Resident Research  
Competition- 2<sup>nd</sup> Place Winner (2008)
- American Academy of Otolaryngology- Head and Neck Surgery  
Resident Travel Grant (2007)
- Loyola University Medical Center Magis Star Recipient
- CMDA Johnson Short Term Medical Missions Scholarship
- Folmar Undergraduate Award in Biology

- Baylor University Academic Scholarship
- Baylor University Leadership Scholarship
- Virgil Tweedie Premedical Honor Society Award
- Baylor University Student Foundation Scholarship

**ABSTRACTS/  
PUBLICATIONS/  
PRESENTATIONS**

Won J, Monroy GL, Dsouza RI, Spillman DR Jr, **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 May 3;11(5):143. doi: 10.3390/bios11050143.

Monroy GL, Won J, Shi J, Hill MC, **Porter RG**, Novak MA, Hong W, Khampang P, Kerschner JE, Spillman DR, Boppart SA. **Automated classification of otitis media with OCT: augmenting pediatric image datasets with gold-standard animal model data.** *Biomed. Opt. Express* 13, 3601-3614 (2022)

Meade ZS, **Porter RG.** **Blastomyces Induced Otomastoiditis With Local Soft Tissue Invasion: A Case Report.** *Ear Nose Throat J*. 2021 Apr 18:1455613211006001. doi: 10.1177/01455613211006001. Online ahead of print. PMID: 33866867

Won J, Hong W, Khampang, Spillman DR Jr, Marshall S, Yan K, **Porter RG**, Novak, Kerschner, Boppart SA. **Longitudinal optical coherence tomography to visualize the in vivo response of middle ear biofilms to antibiotic therapy.** *Sci Rep*. 2021 Mar 4;11(1):5176. doi: 10.1038/s41598-021-84543-9.

Won J, Monroy GL, Huang PC, Hill MC, Novak MA, **Porter RG**, et al. **Assessing the effect of middle ear effusions on wideband acoustic immittance using optical coherence tomography.** *Ear Hear*. 2020 Jul/Aug;41(4):811-824

Won J, **Porter RG**, Novak MA, Youakim J, Sum A, et al. **In vivo dynamic characterization of the human tympanic membrane using pneumatic optical coherence tomography.** *J Biophotonics*. 2021 Apr;14(4):e202000215. doi: 10.1002/jbio.202000215. Epub 2020 Aug 18.

**“Automated classification platform for the identification of otitis media using optical coherence tomography.”** G.L. Monroy, J. Won, M.A. Novak, D. R. Spillman, R. Dsouza, P. Pande, M. Hill, **R. G. Porter**, S. A. Boppart. npj Digital Medicine (2019)2:22

**“Development of a Handheld Optical Coherence Tomography Device with an Otoscopy Probe for In-office Non-invasive Imaging and Characterization of Middle Ear Effusions.”** R. M. Nolan, N. M. Bauman, R. Joshi, G. M. Krakovsky, A. Zhang, M. A. Novak, J. P. Youakim, **R. G. Porter**, R. L. Shelton, S. A. Boppart, D. A. Preciado. International Society for Otitis Media. Abstract. Jan 2019.

**“Direct analysis of pathogenic structures affixed to the tympanic membrane during chronic otitis media.”** GL Monroy, W Hong, P Khampang, **RG Porter**, MA Novak, DR Spillman, R Barkalifa, EJ Chaney, JE Kerchner, SA Boppart. Otolaryngol Head Neck Surg. 2018 Jul;159(1):117-126. PMID 29587128.

**“Structural OCT Middle Ear Imaging Correlated with Functional Wideband Acoustic Immittance Measurements.”** Jungeun Won (presenter), Guillermo Monroy, Pin-Chieh Huang, Malcolm Hill, Michael Novak, **Ryan Porter**, Eric Chaney, Ronit Barkalifa, Stephen Boppart. Biophotonics Congress: Biomedical Optics. April 2018.

**“Pneumatic low-coherence interferometry otoscope to quantify tympanic membrane mobility and middle ear pressure.”** Jungeun Won, Guillermo L. Monroy, Pin-Chieh Huang, Roshan Dsouza, Malcolm C. Hill, Michael A. Novak, **Ryan G. Porter**, Eric Chaney, Ronit Barkalifa, Stephen A. Boppart. Biomed Opt Express. 2018 Jan 3;9(2):397-409. PMID: 29552381.

**“Non-Invasive, Cross-Sectional Optical Middle Ear Imaging Compared with Acoustic Measurements during Otitis Media.”** J Won, GL Monroy, P Huang, MC Hill, MA Novak, **RG Porter**, DR Spillman, R Barkalifa, EJ Chaney, SA Boppart. Submitted 1/14/19. International Society for Otitis Media.

**“In vivo detection of nanometer-scale structural changes of the human tympanic membrane in otitis media.”** Roshan Dsouza, Jungeun Won, Guillermo L. Monroy, Malcolm C. Hill, **Ryan G. Porter**, Michael A. Novak, Stephen A Boppart. Sci Rep. 2018 Jun8;8(1):877. PMID: 29884809

**“Non-invasive in vivo tracking of chronic otitis media in pediatric subjects after surgical intervention.”** GL Monroy, P Pande, RM Nolan, RL Shelton, **RG Porter**, MA Novak, DR Spillman, EJ Chaney, DT McCormick, SA Boppart. J Biomed Opt. 2017 Dec;22(12):1-11. PMID: 29275547.

**Quantitative Pneumatic Otoscopy Using a Light-Based Ranging Technique.** Shelton RL, Nolan RM, Monroy GL, Pande P, Novak MA, **Porter RG**, Boppart SA. *J Assoc Res Otolaryngol.* 2017 Aug;18(4):555-568. Epub 2017 Jun 26. PMID: 28653118.

**“Analysis of pathogenic structures affixed to eardrum during chronic otitis media.”** Guillermo L Monroy, Pawjai Khampang, Wenzhou Hong, **Ryan G. Porter**, Michael A. Novak, Joseph E. Kerschner, Stephen A. Boppart. Submitted for presentation at American Academy of Otolaryngology 2017 National Meeting.

**“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.

**“Non-invasive optical assessment of viscosity of middle ear effusions in otitis media.”** Monroy GL, Pande P, Shelton RL, Nolan RM, Spillman DR Jr, **Porter RG**, Novak MA, Boppart SA. *J Biophotonics.* 2017 Mar;10(3):394-403. Epub 2016 Mar 24. PMID: 27009636.

**“Overview of Otologic and Neurotologic Surgery.”** AORN. Urbana, IL. October 2014.

**“Invasive Ductal Breast Carcinoma Metastases to Bilateral Internal Auditory Canals.”** Rourke, A, **Porter, RG**, LaRouere, MJ. Journal Submission Pending.

**“Improved Facial Nerve Outcomes Utilizing an Evolving Treatment Method for Large Acoustic Neuromas.”** **Porter, RG**, LaRouere, MJ, Kartush, JM, Bojrab, DI, Pieper, DR. *Otol Neurotol.* 2013 Feb;34(2):304-10. PMID: 2344478.

**“Alternatives to Conventional Hearing Aids.”** **Porter, RG.** Michigan Ear Institute Annual Meeting. Traverse City, MI. June 3, 2012.

**“Diseases of the Posterior Fossa.”** **Porter, RG**, Babu, S. Book Chapter. Thieme. In press.

**“Invasive Ductal Breast Carcinoma Metastases to Bilateral Internal Auditory Canals.”** Rourke, A, **Porter, RG**, LaRouere, MJ. Triological Society Annual Meeting. San Diego, CA. April 2012.

**“Evolving Treatment of Large Acoustic Neuromas.” Porter, RG (Presenter),** LaRouere, MJ, Kartush, JM, Bojrab, DI, Pieper, DR. American Neurotology Society Annual Meeting. San Diego, CA. April 2012.

**“Evolving Treatment of Large Acoustic Neuromas.” Porter, RG (Presenter),** LaRouere, MJ, Kartush, JM, Bojrab, DI, Pieper, DR. Providence Hospital Resident Research Competition. Southfield, MI. April 2012.

**“Diagnosis, Evaluation, and Treatment of Facial Nerve Disorders” Porter, RG** and Kartush, J. ENT Surgery: Otolaryngology & Neurotology Volume. Editors: Sanna, Kirtane, De Souza, et al. In Press.

**“Evolving Treatment of Acoustic Neuromas: *The MEI Experience with Large Tumors.*” Porter, RG;** LaRouere, M. Providence Park Hospital. Skull Base Surgery Grand Rounds. Novi, MI. September 2011.

**“Lower Cranial Nerve Function Following Jugular Foramen Tumor Resection.” Porter, RG;** Leonetti, JP; Marzo, SJ; Akst, L; Chan, D; Ravindra, VM. American Academy of Otolaryngology- Head & Neck Surgery Annual Meeting. San Francisco, CA. September 2011.

**“Temporal Bone Dissection.” Porter, RG.** Detroit Medical Center. Resident teaching conference. Detroit, MI. July 26, 2011.

**“Evolving Treatment of Acoustic Neuromas: *The MEI Experience with Large Tumors.*”** LaRouere, M; **Porter, RG.** Sixth International Conference on Treatment of Acoustic Neuroma. Los Angeles, CA. June 30, 2011.

**“Evolving Treatment of Acoustic Neuromas: *The MEI Experience with Large Tumors.*”** LaRouere, M; **Porter, RG.** University of California, Davis, Department of Otolaryngology. Sacramento, CA. June 2011.

**“Evolving Treatment of Acoustic Neuromas: *The MEI Experience with Large Tumors.*”** LaRouere, M; **Porter, RG.** Michigan Ear Institute Annual Meeting. Traverse City, MI. June 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.

**“Chondroblastoma of the Sphenoid Sinus.”** Burgin, SJ; Porter, RG; Mehrota, S; Welch, KC. *Otolaryngol Head Neck Surg.* 2010 Oct;143(4):591-92. PMID: 20869573.

**“Temporal Bone Osteoradionecrosis After Surgery and Radiotherapy for Malignant Parotid Tumors.”** Leonetti, JP; Marzo, SJ; Zender, CA; Porter, RG; Melian, E. *Otol Neurotol.* 2010 Jun;31(4):656-9. PMID: 20964249.

**“Cranial Nerve Function Following Surgery for Jugular Foramen Tumors.”** Porter, RG; Leonetti, JP; Marzo, SJ; Akst, L; Chan, D; Ravindra, VM. Loyola University Medical Center- Girgis Otolaryngology Resident Research Competition, Maywood, IL. January 19, 2010.

**“Recurrent Post-Tympanostomy Tube Otorrhea Secondary to Aerobic Spore-Forming Bacilli: A Case Report and Brief Literature Review.”** Jaber, J; Thorpe, E; Kircher, M; Porter, RG; Leonetti, JP; Marzo, SJ. *Ear Nose Throat J.* 2013 Feb;92(2):66-72. PMID: 23460214.

**“A Rat Model for Intratemporal Facial Nerve Crush Injuries.”** Porter, RG; Foecking, E; Sharma, N; Marzo, SJ; Leonetti, JP; Jones, K. Hines Veterans Affairs Hospital and Loyola University Medical Center. (Poster Presentation – American Academy of Otolaryngology- Head and Neck Surgery, San Diego, California. October 2009.)

**“Improved Flap Design in Bone Anchored Hearing Aid Surgery.”** Hetzler, LE; Porter, RG; Mariotti, A; Leonetti, JP; Marzo, SJ. Undergoing Revisions. *Otology & Neurotology.*

**“Comparison of Extratemporal and Intratemporal Facial Nerve Injury Models.”** Sharma N; Cunningham, K; Porter, RG; Marzo, SJ; Jones, KJ; Foecking, EM. *Laryngoscope.* 2009 Dec;119(12):2324-30. PMID: 19718755.

**“Comparison of Extratemporal and Intratemporal Facial Nerve Injury Models.”** Sharma, N; Cunningham, K (presenter); Porter, RG, Marzo, SJ; Jones, KJ; Foecking, EM. Triological Society Annual Meeting, Phoenix, AZ. May 2009.

**“Effects of Electrical Stimulation and Gonadal Steroids on Rat Facial Nerve Regenerative Properties”** Sharma, N; Coughlin, L; Porter, RG; Tanzer, L; Wurster, RD; Marzo, SJ; Jones, KJ; Foecking, EM. *Restor Neurol Neurosci.* 2009;27(6):633-44. PMID: 20042787.

**“Temporal bone Osteoradionecrosis Following Surgery and Radiotherapy for Malignant Parotid Tumors.”** Porter, RG; Leonetti, JP; Marzo, SJ; Zender C. American Neurotology Society Meeting during the Combined Otolaryngology Spring Meetings, Phoenix, AZ. May 2009.

**“Improved Flap Design in Bone Anchored Hearing Aid Surgery.”**

Hetzler, LE (presenter); **Porter, RG**; Leonetti, JP; Marzo, SJ. American Otolological Society Meeting during the Combined Otolaryngology Spring Meetings, Phoenix, AZ. May, 2009.

**“Selective Neck Dissection” Porter, RG.** Loyola University Medical Center. Department of Otolaryngology-Head and Neck Surgery Grand Rounds. Maywood, IL. April 8, 2007

**“Effects of Electrical Stimulation and Gonadal Steroids on Rat Facial Nerve Regenerative Properties” Porter, RG;** Sharma, N; Coughlin, L; Tanzer, L; Wurster, RD; Marzo, SJ; Jones, KJ; Foecking, EM. Chicago Laryngological and Otolological Society Lederer-Pierce Research Competition, Chicago, IL. April 6, 2009. 1<sup>st</sup> Place Winner.

**“Effects of Electrical Stimulation and Gonadal Steroids on Rat Facial Nerve Regenerative Properties” Porter, RG;** Sharma, N; Coughlin, L; Tanzer, L; Wurster, RD; Marzo, SJ; Jones, KJ; Foecking, EM. Loyola University Medical Center- Girgis Otolaryngology Resident Research Competition, Maywood, IL. January 27, 2009. 1<sup>st</sup> Place Winner.

**“Association between Adipose Graft Usage and Postoperative Headache After Retrosigmoid Craniotomy” Porter, RG;** Leonetti, JP; Ksiazek, J; Anderson, DE. Otol Neurotol. 2009 Aug;30(5):635-9. PMID: 19628998.

**“Grand Rounds: Gunshot Wound to the Face” Porter, RG.** Loyola University Medical Center Department of Otolaryngology- Head and Neck Surgery Newsletter. Winter 2008.

**“The Surgical Airway: An Overview for the Non-surgical Physician” Porter, RG.** Loyola University Medical Center Department of Medicine. Maywood, IL. November 2008.

**“The Surgical Airway: An Overview for the Anesthesiologist” Porter, RG.** Loyola University Medical Center Department of Anesthesia. Maywood, IL. November 2008.

**“Neurotologic Features of Temporomandibular Joint Tumors” Porter, RG;** Leonetti, JP; Marzo, SJ; Heaton C. Loyola University Medical Center. Poster presentation. Saint Albert’s Day Research Competition. Maywood, IL. November 2008.

**“Gunshot Wound to the Face” Porter, RG (Presenter);** Marzo, SJ. Facial Nerve Disorders Study Group. American Academy of Otolaryngology- Head and Neck Surgery National Meeting, Washington D.C. September 22, 2008.



**“Neurotologic Features of Temporomandibular Joint Tumors”**  
**Porter, RG;** Leonetti, JP; Marzo, SJ; Heaton C. Loyola University Medical Center. Poster presentation. American Academy of Otolaryngology- Head and Neck Surgery National Meeting, Chicago, IL. September 2008.

**“Treatment Options for Patients with Longstanding Facial Paralysis”**  
**Porter, RG;** Leonetti, JP; Marzo, SJ, Fahey K, Burkman L. Loyola University Medical Center. Oral presentation. North American Skull Base Society Annual Meeting. Vancouver, BC Canada. September 11-14, 2008.

**“Perioperative Differences Between Large Acoustic Neuromas and Cerebellopontine Angle Meningiomas”** **Porter, RG;** Leonetti, JP; Marzo, SJ, Anderson, DE; Origiano, TC. Loyola University Medical Center. Oral presentation. North American Skull Base Society Annual Meeting. Vancouver, BC Canada. September 11-14, 2008

**“Surgical Salvage After Failed Radiation for Acoustic Neuromas”**  
**Porter, RG;** Heaton, S; Marzo, SJ; Leonetti, JP; Anderson, DE. Loyola University Medical Center. Poster presentation. North American Skull Base Society Annual Meeting. Vancouver, BC Canada. September 11-14, 2008.

**“Effect of Adipose Graft Usage on Postoperative Headache Following Retrosigmoid Craniotomy”** **Porter, RG;** Ksiazek, J; Anderson, DE; Leonetti, JP. American Neurotology Society Meeting during the Combined Otolaryngology Spring Meetings, Orlando, FL. May 3, 2008.

**“Effect of Adipose Graft Usage on Postoperative Headache Following Retrosigmoid Craniotomy”** **Porter, RG;** Ksiazek, J; Anderson, DE; Leonetti, JP. Chicago Laryngological and Otological Society Lederer-Pierce Research Competition, Chicago, IL. April 7, 2008.

**“Effects of Dihydrotestosterone and Estradiol on Rat Facial Nerve Regeneration Following a Crush Axotomy”** Foecking, EM (presenter), N Sharma, **RG Porter,** K Fargo, RD Wurster, SJ Marzo, KJ Jones Experimental Biology Annual Meeting, San Diego, CA. April 5-9, 2008.

**“The Surgical Airway: An Overview for Internists”** **Porter, RG.** Loyola University Medical Center- Department of Medicine. Resident Teaching Rounds, Maywood, IL. January 25, 2008.

**“Effect of Adipose Graft Usage on Postoperative Headache Following Retrosigmoid Craniotomy”** **Porter, RG;** Ksiazek, J; Anderson, DE; Leonetti, JP. Loyola University Medical Center- Girgis Otolaryngology Resident Research Competition, Maywood, IL. January 16, 2008. 2<sup>nd</sup> Place Winner.

**“Velopharyngeal Dysfunction” Porter, RG** Loyola University Medical Center. Department of Otolaryngology-Head and Neck Surgery Grand Rounds. Maywood, IL. December 2007

**“Ruptured Carotid Artery Pseudoaneurysm in the Middle Ear” Porter, RG;** Leonetti, JP; Haccin-Bey, L; Marzo, SJ. Poster presentation. American Academy of Otolaryngology- Head and Neck Surgery National Meeting, Washington D.C. September 15-19, 2007.

**“Facial Nerve Paralysis Diagnostic Dilemma: Update” Porter, RG** (Presenter); Marzo, SJ. Facial Nerve Disorders Study Group. American Academy of Otolaryngology- Head and Neck Surgery National Meeting, Washington D.C. September 17, 2007.

**“Melanoma of the Head and Neck” Porter, RG** Loyola University Medical Center. Department of Otolaryngology-Head and Neck Surgery Grand Rounds. Maywood, IL. July 2007

**“Partial Mastoidectomy For the Safe Resection of Lateral Skull Base Tumors” Porter, RG** (presenter); Leonetti, JP; Marzo, SJ 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.

## **MEDIA**

**Human Papillomavirus**  
WCIA-TV, Champaign, IL. 2010.

**Carle Relocating Outpatient Surgery Center**  
The News Gazette, Champaign, IL. Debra Pressey. Nov. 2016.  
[https://www.news-gazette.com/news/carle-relocating-outpatient-surgery-center/article\\_d0687048-a00c-5a42-a26c-3000f5a3830f.html](https://www.news-gazette.com/news/carle-relocating-outpatient-surgery-center/article_d0687048-a00c-5a42-a26c-3000f5a3830f.html)

**Carle moving SurgiCenter services to new facility**  
WAND TV, online. Nov 2016.  
[https://www.wandtv.com/news/carle-moving-surgicenter-services-to-new-facility/article\\_49b61919-24f8-59ce-a353-bbf9d717680c.html](https://www.wandtv.com/news/carle-moving-surgicenter-services-to-new-facility/article_49b61919-24f8-59ce-a353-bbf9d717680c.html)

**Opening New Facilities: Carle at the Fields**  
WCIA-TV, Champaign, IL. April 2019.  
<https://www.wcia.com/the-morning-show/healthy-living-carle-outpatient-services-at-the-fields/>

**COVID Cancellations**  
The News Gazette, Champaign, IL. March 2020.  
The Health Reporter Is In. Debra Pressey.  
[https://www.news-gazette.com/coronavirus/the-health-reporter-is-in-march/article\\_0cad6d8f-8fe4-581a-bf5e-1956d8cc6d1d.html](https://www.news-gazette.com/coronavirus/the-health-reporter-is-in-march/article_0cad6d8f-8fe4-581a-bf5e-1956d8cc6d1d.html)

**Hospital Surgeries and COVID-19**

WBGL FM Radio and Podcast with Eric Nichols, Champaign, IL.  
May 2020.

<https://www.wbgl.org/hospitals-surgeries-and-covid-19/>

**Reopening Healthcare after COVID-19**

ESPN 93.5 FM - Stevie Jay Morning Show, Champaign, IL. May 2020.

<https://steviejayfm.podbean.com/e/guests-dr-ryan-porter/> (starting at 18mins.)

**TEACHING**

**Clinical Associate Professor of Surgery**

Carle Illinois College of Medicine

**Guest Lecturer – University of Illinois Urbana-Champaign, Doctor of Audiology Graduate Program (2018-present)**

**Guest Lecturer and Project Mentor —University of Illinois Urbana Champaign, Bioengineering Undergraduate Design Course (2017-present)**

**Carle New Physician Mentor Program (2016-present)**

**Otolaryngology Rotation Coordinator – University of Illinois Urbana-Champaign College of Medicine (Current)**

**Carle Family Medicine Residency Program (Otolaryngology Rotation Coordinator) – (2015-present)**

**Loyola University Medical Center – Annual Temporal Bone Dissection Course. Maywood, IL. Guest Faculty (2015-present)**

**University of Illinois at Urbana Champaign 1<sup>st</sup> Year Medical Student Mentor Program (2015-present)**

**“Preparation for Internal Medicine Internship” (4<sup>th</sup> Year Medical Student Elective) Course Lecturer**

Loyola University Chicago Stritch School of Medicine (2008-present)

**Head and Neck Gross Anatomy Lab Instructor – Loyola University Stritch School of Medicine (2007)**

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

**Gross Anatomy Tutor (2004)**

**Medical Student Mentor (2002-2005)**

**Teaching Assistant: Gross Anatomy** (2002)

**CPR Instructor** (1999-2000)

**NON-PHYSICIAN  
EMPLOYMENT  
EXPERIENCE**

**Sales Associate/ Technical Service Representative**

2000-2001 Stryker (Howmedica Osteonics Orthopedic Division)  
Chicago, IL

**911 System Status Controller**

1999-2000 Rural/Metro Ambulance & West Ambulance Waco, TX

**Emergency Medical Technician**

1998-2000 Rural/Metro Ambulance & West Ambulance Waco, TX

**Owner and Operator of Mobile Disk Jockey Company**

1996-2000 Waco, TX

**Recording Engineer**

1996-2000 Baylor University School of Music Hearn Recording Studio  
Waco, TX

**VOLUNTEER**

**Hogar de Esperanza (Home of Hope Orphanage)**

Humanitarian Assistance  
Trujillo, Peru (2022)

**ILAC Otolaryngology Medical Mission Trip**

Santiago, Dominican Republic (2009)

**Harvest Bible Chapel Emergency Response Team** (2006-2010)

**Harvest Bible Chapel Hospital Visitation Team** (2006-2009)

**Global Health Outreach: Otolaryngology Medical Mission**

Chiappas, Mexico (2006)

**Global Health Outreach: Medical Mission**

Santo Domingo, Dominican Republic (2003)

**Global Health Outreach: Medical/Surgical Mission**

Cuenca, Ecuador (2002)

**Community Health Free Clinic**

Chicago, IL (2001-2005)

**Stritch School of Medicine Tour Guide** (2002-2004)

**Hurricane Disaster Relief Volunteer**

Tegucigalpa, Honduras (1998)

**Humanitarian Aid**

Agua Prieta, Mexico (1997)

**HOSPITAL  
AFFILIATIONS**

**Carle Foundation Hospital** – Urbana, IL (2012-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)

**COMMITTEE &  
PROFESSIONAL  
SOCIETY  
PARTICIPATION**

**Board Trustee (2020-Present)**

**Carle Health**

**Urbana, Illinois**

**Board Trustee (2020-Present)**

**FirstCarolinaCare Insurance Company**

**Pinehurst, North Carolina**

**Board of Managers, Secretary (2019-present)**

**Champaign SurgiCenter, LLC**

**Champaign, Illinois**

**Carle Foundation Quality Oversight Committee (2019-present)**

**Carle Foundation Inpatient Best Practice Committee (2019-present)**

**Carle Robotics Committee (2019-2020)**

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

**Carle Eye and Ear Institute Planning Committee (2018)**

**Carle Perioperative Executive Committee (2015-present)**

**Carle Richland Memorial Hospital Quality Review (2015)**

**Carle Illinois College of Medicine Associate Dean and Executive Associate Dean Search Committee (2017)**

**Carle Women & Children Quality Review Committee (2017)**

**Carle Surgery Quality Review Committee (2016, 2019-present)**

**Carle Medical Office Building at the Fields Building Steering Committee (2017-2018)**

**Champaign Surgery Center at the Fields Building Steering Committee (2017-2018)**

**Carle Foundation Hospital Medical Executive Committee (2016-present)**

**Carle Foundation Hospital Surgical Venous Thromboembolism Prevention Committee (2016-2019)**

**Carle Champaign Ambulatory Surgery Center “MAC” Committee (2015-2019)**

**Carle Danville Surgery Center “MAC” Committee (2015-2019)**

**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)**

**Resident Consultant – Finance Committee. Loyola University Medical Center Department of Otolaryngology- Head & Neck Surgery (2010)**

**Credentials and Membership Committee – (Member) American Academy of Otolaryngology-Head and Neck Surgery (2007-2010)**

**Internal Review of General Surgery Residency Program.** Loyola University Medical Center. October 2009.

**Resident Governance Committee.** Loyola University Medical Center. (2009-2010)

**1<sup>st</sup> Annual Joint Surgical Advocacy Conference.** Washington, D.C. (March 9-11, 2008)

**American Academy of Otolaryngology- Head and Neck Surgery Spring Board of Governors Meeting.** Washington, D.C. (March 7-9, 2008)

**Facial Nerve Disorders Committee – (Member)** American Academy of Otolaryngology-Head and Neck Surgery (2007-2009)

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

**Human Relations Committee-** Rural/Metro Ambulance Service (1999-2000)

**GRANTS**

R43 DC016575-01 (Shelton) 4/1/18-3/31/20  
NIH/NIDCD \$90,800 (sub only)  
*Clinical evaluation of a new middle ear diagnostic to support FDA regulatory clearance*

**PROFESSIONAL SOCIETIES**

**American Neurotology Society** (2008-present)  
**Chicago Laryngological and Otological Society** (2006-2010)  
**American Academy of Otolaryngology- Head and Neck Surgery** (2005-present)  
**Triologic (Otologic, Laryngologic, and Rhinologic) Society** (2006-2012)  
**American College of Surgeons** (2005-2012)  
**Christian Medical and Dental Association** (2000-2012)  
**Local Campus Leader** (2003-2005)  
**American Medical Association** (2000-2008)  
**Illinois State Medical Society** (2000-2005)  
**Chicago Medical Society** (2000-2005)

**CONSULTANT AGREEMENTS (Current or Past)**

Advanced Bionics, Cochlear Corporation, Oticon Medical, Neurelec SA

**ADDITIONAL LANGUAGE**

Spanish (Intermediate Fluency)

**ACTIVITIES/  
INTERESTS**

Family [Wife – Sarah; Son – Ryan “Garrett”, II; Daughter – Penelope Kristine]  
Olympic weightlifting, Sailing, Bicycling, Running, Guitar, Photography, Golf, theology

**CERTIFICATIONS  
(Past & Present)**

Advanced Trauma Life Support, Advanced Cardiac Life Support, CPR, National Registry Emergency Medical Technician, CPR Instructor, Emergency Medical Dispatcher

**PROFESSIONAL  
LICENSING/  
CREDENTIALING**

Board Certified – Diplomate, American Board of Otolaryngology (2010-present)  
Board Certified – Neurotology – American Board of Otolaryngology (2012-present)  
Fellow, American Academy of Otolaryngology – Head and Neck Surgery (Present)  
Illinois – Controlled Substances – (2012-present)  
US DEA Controlled Substances – (2012-present)  
Michigan - Medicine - (2010-2014)  
Michigan – Pharmacy - (2010-2014)  
Illinois – Physician – (2012-present)  
Illinois - Medical Temporary - (2005-2010)