

CURRICULUM VITAE

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Date of Birth: November 20, 1969

Place of Birth: Washington, DC.

Education: The University of South Carolina
Columbia, South Carolina
Biology, (1986-1988)

East Carolina University
Greenville, North Carolina
B.S. in Applied Sociology/Pre-medicine (1990)

East Carolina University
Greenville, North Carolina
M.A. in Public Health Education (1993)

The University of North Carolina at Chapel Hill
Chapel Hill, North Carolina
Radiologic Science (1993)

Spartan Health Sciences University
Santa Teresa, New Mexico
Basic Science Years (1996-1997)

Shaun A. Nguyen, M.D.,M.A.

North Middlesex Hospital, University College London
London, United Kingdom
Clinical Years (1997-1999)

Spartan Health Sciences University
Doctor of Medicine (1999)

**Post-Doctoral
Training**

Internship in Medicine / Surgery (7/1999 – 12/2000)
North Middlesex Hospital, University College London
London, United Kingdom

NIAAA Fellowship- Psychiatry and Substance Abuse (7/2001- 12/2004)
Center for Drug and Alcohol Programs
Institute of Psychiatry
Medical University of South Carolina
Charleston, South Carolina

Fellowship/Observership (2/2005 – 2/2008)
Department of Radiology
Medical University of South Carolina
Charleston, South Carolina

**Professional
Licensure**

South Carolina Medical License #30338

ACADEMIC APPOINTMENTS:

02/05-02/2008	Assistant Professor Department of Radiology, College of Medicine Medical University of South Carolina Charleston, South Carolina
08/06-08/09	Assistant Professor Anesthesia for Nurses Program Physician Assistant Program Cytology Program College of Health Professions Medical University of South Carolina, Charleston, South Carolina
03/08-Present	Assistant Professor Department of Otolaryngology, Head & Neck Surgery

Shaun A. Nguyen, M.D.,M.A.

Medical University of South Carolina
Charleston, South Carolina

ADMINISTRATIVE APPOINTMENTS:

03/08-Present Director of Clinical Research
Department of Otolaryngology, Head & Neck Surgery
Medical University of South Carolina
Charleston, South Carolina

NON ACADEMIC APPOINTMENTS:

01/2000 – 08/2000 Manager for Field Operations (ten southeastern counties in S.Carolina)
Department of Commerce – Census 2000

06/2009 – Present Center Physician (Part-time)
CSL Plasma Center
North Charleston, South Carolina

PROFESSIONAL MEMBERSHIPS:

1996 American Medical Students Association
2002 Society for Neuroscience
2002 Southern Medical Association
2002 Research Society on Alcoholism
2007 Association of University Radiologists
2008 American Academy of Otolaryngology

EDITORIAL ADVISORY BOARD:

2007 Reviewer- Journal of the American Medical Sciences (2.68 I.F.).
2008 Reviewer- Otolaryngology – Head & Neck Surgery (1.34 I.F.).
2008 Reviewer- Ganong Physiology
2009 Reviewer- Pharmacological Reports (2.98 I.F.).

RESEARCH ADVISORY BOARD:

2005 Judge- Medical University of South Carolina Student Research Day
2006 Judge- Perry Halushka Student Research Day at MUSC.
2007 Judge- Perry Halushka Student Research Day at MUSC.
2008 Judge- Perry Halushka Student Research Day at MUSC.
2009 Judge- Perry Halushka Student Research Day at MUSC.

HONORS AND AWARDS:

1989	Phi Delta Kappa National Honor Society
1989	Gamma Beta Phi National Honor Society
1989	Golden Key National Honor Society
1992	Eta Sigma Gamma National Honor Society
1992	Kappa Delta Pi National Honor Society
2002	Junior Investigator Award- Research Society on Alcoholism
2002	Resident/Fellow Research Award- MUSC Annual Research Day
2003	Junior Investigator Award- Research Society on Alcoholism
2003	Enoch Gordis Award Finalist- Research Society on Alcoholism
2004	Resident/Fellow Research Award- MUSC Annual Research Day
2004	Junior Investigator Award- Research Society on Alcoholism
2004	Junior Investigator Award- Guze Symposium on Alcoholism
2006	Cum Laude Award- Outstanding Scientific Paper- Society of Computed Body Tomography and Magnetic Resonance.

ACADEMIC COMMITTEE ACTIVITIES (COLLEGE):

Interdepartmental:

- 2007 – 2009 – Director of Thesis Committee – Physician Assistant Program
- 2008 - 2010 – Faculty Senate – College of Medicine Representative
- 2008 – 2010 - Faculty Senate Institutional Advancement Committee

MAJOR TEACHING RESPONSIBILITIES(August 2005 - Present):

Undergraduate Medical Education

Medical University of South Carolina – College of Medicine

- 1) Bi-weekly medical student lectures on Clinical Ethics.
- 2) Bi-weekly medical student lectures on Evidence Base Medicine.

Medical University of South Carolina – College of Graduate Studies

- 1) Monthly graduate student lectures on Imaging Modality in Microbiology and Immunology for course entitled “Bench to Bedside.”

Medical University of South Carolina – College of Health Professions

- 1) Course Director: Bi-weekly physician assistant and nurse anesthesia student lectures on Biostatistics, Epidemiology, and Clinical Research Methodology.
- 2) Course Director: Physician assistant student lectures in Radiology.
- 4) Course Director: Mentor physician assistant and nurse anesthesia students on master’s thesis.

Graduate Medical Education:

Medical University of South Carolina

- 1) Monthly resident teaching of biostatistics and clinical research methodology through the resident noon conferences which involves case presentations as well as didactic lectures.

- 2) Daily small group teaching to the residents of biostatistics and clinical research methodology through monthly journal club sessions.
- 3) Mentor residents and fellows on clinical research rotations.

CME Conferences given:

CME Category 1 lecture - September 24, 2007 at MUSC - "Clinical Research Methodology."

MAJOR TEACHING RESPONSIBILITIES (August 1991 to May 1993):

East Carolina University Undergraduate Courses:

- a. Health 1000 – Bi-weekly student lectures on Health Education.

RESEARCH SUPPORT:

Ongoing Research

- 1 **Co-Principal Investigator** - Management of Allergic Rhinitis patients with Nasal Steroids and Low Pressure Nasal Irrigation with Isotonic Saline: A Prospective Pilot Study (07/2009 – 06/2010). Funded by NeilMed (\$72,000).
- 2 **Co-Principal Investigator** - Assessment of Palatability of Two Sublingual Diluents in Allergic Patients: A Prospective Pilot Study (07/2009 – 12/2009). Funded by Antigen Laboratories (\$25,000).
- 3 **Co-Investigator** - A Randomized, Double-Blind, Placebo-Controlled, Clinical Evaluation of the Efficacy, Safety and Tolerability of Neramexane in Patients with Subjective Tinnitus. (09/2009 – 08/2011. Funded by Merz/ICON (\$150,000).
- 4 **Co-Investigator** - An Open-Label, Long-Term Treatment Study to assess the Long-Term Safety and Tolerability and Efficacy of Neramexane in Patients with Subjective Tinnitus (09/2009 – 08/2011. Funded by Merz/ICON (\$150,000).
- 5 **Co-Principal Investigator** - The Effects of Apical Stimulation of the Cochlea Using Fine Structure Processing. (09/2009 - 08/2012 Funded by MED-EL (\$43,500).
- 6 **Co-Investigator** – The Market Assessment Evaluation (MAE) of Cochlear Implant (sponsored by Cochlear Americas).
- 7 **Co- Investigator** – Determinants of Surgical/Medical Management Outcomes in Chronic Rhinosinusitis (American Academy of Rhinology).
- 8 **Co-Investigator** – *Added Value of Sleep Nasendoscopy*. (9/2009 – 6/2010). Funded by Olympus (\$75,000).
- 9 **Co-Investigator** – *A Prospective, Multi Center, Non-Randomized Clinical Trial To Evaluate The Ear Effusion Detection and Characterization System (EEDCS) to Detect*

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- and Characterize Middle Ear Fluid in Children.* (9/2009 – 12/2009). Funded by Otosonics Medical (\$25,000).
- 10 **Co-Investigator** - *PREDICT a multi-institutional study that will explore the impact of ear disease on the quality of life in children ages 6 to 24 months and their families (sponsored by American Academy of Otolaryngology – Head & Neck Surgery Foundation).*
 - 11 **Principal Investigator**- Cost-Effectiveness and Cost-Benefit of Multi-Slice Coronary CT Angiograph versus Cardiac Catheterization in Patients with Abnormal Myocardial Perfusion Studies. Funded by GE Healthcare (Application Pending).
 - 12 **Co-Investigator**- Application of PET Technique to Determine Polymorphically Expressed ABCB1 Gene in BBB as Predictor of Atypical Antipsychotics Treatment Response (NIH-RO1-Pending).
 - 13 **Principal Investigator**- A Multicenter, Open-label, Phase 3 Study to Determine the Safety and Efficacy of Gadobutrol 1.0 molar (Gadovist) in patients referred for contrast-enhanced MRI of the central nervous system (CNS). Funded by Bayer HealthCare (5/2008-5/2009) **\$116,000.**
 - 14 **Co-Investigator**- Volumetric Computed Tomography (VCT) in Lung Cancer. Funded by Army Medical Research Acquisition Activity (2/2005 – 2/2009) **\$430,000.**
 - 15 **Sub-Investigator**- Development and Testing of Multivariate Statistical Prediction Model of Malignancy Potential of Small (<3cm) pulmonary Nodules. Funded by the Department of the Army (2/2005 – 2/2009) **\$4,317,000.**
 - 16 **Co-Investigator**- Contrast Enhanced Multi-Detector-Row Computed Tomography (CT) of the Heart for Differentiating Cardiac and Non-Cardiac Sources of Acute Chest Pain in the Emergency Department. Funded by General Electric (1/2006-1/2008) **\$274,898.**
 - 17 **Co-Principal Investigator**- MRI Contrast- Gadovist Safety Study- Phase II. Funded by Bayer HealthCare. (06/2006-06-2008) **\$300,000.**
 - 18 **Co-Investigator**- Application of PET Technique to Determine Polymorphically Expressed ABCB1 Gene in BBB as Predictor of Atypical Antipsychotics Treatment Response (NIH-Clinical Translation Service Award Pilot Study- January 2007) **\$75,000.**
 - 19 **Co-Investigator**- Significance of Coronary Artery Stenoses Determined by 64 slice CTA; A Comparative Study with Coronary Angiography and SPECT- Funded by Berlex (7/2006-7/2007) **\$102,440.**

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- 20 **Co-Investigator-** Exploration of the diagnostic value of 64-slice CT in combination with an additional MPI-SPECT module – First clinical experience. Siemens (10/2006-10/2007) **\$56,329.**
- 21 **Co-Investigator-** Multi-detector-Row CT Imaging of the Coronary Arteries. Bracco (1/2007-1/2008) \$136,020.
- 22 **Co-Investigator-** Patient-Based Optimization of Contrast Material Delivery at CT Coronary Angiography- Funded by Berlex Laboratories (2/2006-2/2008) **\$76,525.**
- 23 **Co-Investigator-** Neurological assessment of infants with brain injury from chorioamnionitis (March of Dimes- 07/2006-07/2008) **\$250,000.**
- 24 **Co-Investigator-** Application of PET Technique to Determine Polymorphically Expressed ABCB1 Gene in BBB as Predictor of Atypical Antipsychotics Treatment Response (NIH-Clinical Translation Service Award Pilot Study- January 2007) **\$100,000.**

Completed Research (The Last Three Years)

- 1 **Principal Investigator-** NIH Loan Repayment Program – The Effects of Gabaergic Modifiers in Alcohol Craving: A Translational Approach, from Preclinical to Clinical. (NIH – July 2004 – July 2006) **\$70,000.**
- 2 **Co-Investigator-** Study Comparing the Effect of Three Doses of CP-866,087 and Naltrexone on Acute Alcohol Consumption and Craving after Seven Days of Treatment in Alcohol Dependent (DSM IV) Subjects Who Are Not Currently Seeking Treatment (Pfizer, Inc – 3/15/03 – 11/30/04).
- 3 **Co-Investigator-** The Effects of Naltrexone and Ondansetron on Alcohol Consumption and Brain Activity in Alcoholics. (National Institute of Health- 7/1/03 – 11/30/04) **\$250,000.**
- 4 **Co-Investigator-** Biochemical Alcohol Screening in the Treatment of Hypertension. (Medical University of South Carolina- 7/1/03 – 7/2005).
- 5 **Co-Investigator-** A Prospective, Multinational, Multicenter, double-blind, randomized, active-controlled trial to compare the effects of Lotrel to benazepril and hydrochlorothiazide combined on the reduction of cardiovascular morbidity and mortality in patients with high risk hypertension (Novartis, Inc- 12/1/2004 – present) **\$130,000.**
- 6 **Co-Principal Investigator-** Renal Safety of Iodixanol in Patients Undergoing Contrast-Enhanced Spiral CT. Funded by GE Healthcare (09/2004-12/2006) **\$600,000.**

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- 7 **Co-Investigator-** The Effect of Low-Osmolar and Iso-Osmolar Contrast Media on Erythrocytes in Healthy Volunteers. Funded by GE Healthcare- (11/2005-10/2006) **\$25,000.**
- 8 **Co-Principal Investigator-** Ultravist 370 mgI/mL: Safety and Efficacy in Computed Tomography of Head and Body. Funded by Berlex Inc. – (10/2005-10/2006) **\$131,500.**

PUBLICATIONS (in chronological order)

Peer-Reviewed Journal Articles

- 1 **Nguyen, S. A.,** Deleon, C.P., Middaugh, L.D. Tiagabine Reduces Ethanol Reward in C57BL/6 Mice Under Acute and Chronic Administration Regimens. *Synapse* 56:135-146 (2005).
- 2 Peter M. Miller, Ph.D., Raymond F. Anton, M.D., Brent M. Egan, M.D., Jan N. Basile, M.D., **Shaun A. Nguyen, M.D.** Excessive Alcohol consumption and Hypertension: Clinical Implications of Current Research. *Journal of Clinical Hypertension* 7(6):346-351(2005).
- 3 Myrick H, Taylor B, Larowe S, **Nguyen S,** Noll E, Cochran K, Malcolm R. A retrospective Chart Review Comparing Tiagabine and Benzodiazepines for the Treatment of Alcohol Withdrawal. *Journal of Psychoactive Drugs* 37(4):409-14(2005).
- 4 Peter M. Miller, Claudia Spies, Tim Neumann, Martin A. Javors, A. M. Hoyumpa, John Roache, Amy Webb, maryam Kashi, Francis E. Sharkey, Raymond F. Anton, Brent M. Egan, Jan Basile, **Shaun Nguyen,** Michael F. Fleming, and Kathryn Sullivan Dillie. Alcohol biomarker screening in medical and surgical settings. *Alcoholism: Clinical and Experimental Research* 30(2):185-193(2006).
- 5 Steenburg, Scott; Zangos, Stephan; Phillips, Dan; Kerl, Matt; **Nguyen, Shaun;** Schoepf, U. Joseph. *Non-traumatic Acute Abdominal Pain: Added Diagnostic Value of Coronal Reformations with 64-Slice Multi-Detector Row Computed Tomography.* *Emerg Radiol* 13:107–109(2006).
- 6 **Shaun A. Nguyen, MD,MA. ,** Robert Malcolm, M.D., and Lawrence D. Middaugh, PhD. Topiramate Reduces Ethanol Consumption in C57BL/6 Mice. *Synapse* 61:150-156(2007).
- 7 Stephan Zangos, MD, Scott D. Steenburg, MD, K. Dan Phillips, MD, J. Matthias Kerl, BS, **Shaun A. Nguyen, MD,** Christopher Herzog, MD, U. Joseph Schoepf, MD, Thomas

- J. Vogl, MD, Phillip Costello, MD. Acute Abdomen: Added Diagnostic Value of Coronal Reformations with 64-slice Multidetector Row Computed Tomography. *Academic Radiology* 14:19-27(2007).
- 8 Christian Thilo, Matthias Kerl, James Ravenel, **Shaun Nguyen**, Corey Jensen, Philip Costello, U. Joseph Schoepf. *Triphasic Contrast Injection Improves Diagnosis of the Right Heart at Coronary CT Angiography*. *Int J Cardiovasc Imaging*. 23(1): 61–131 (2007).
- 9 Florian Mayer, Christian Thilo, **Shaun Nguyen**, Peter Zwerner, Philip Costello, U. Joseph Schoepf. *Coronary Artery Calcium: Correlation of Calcification Patterns with Non-Calcified Plaque and Stenosis*. *Int J Cardiovasc Imaging*. 23(1): 61–131 (2007).
- 10 Florian Mayer, U. Joseph Schoepf, **Shaun Nguyen**, Philip Costello, James Ravenel. *Extra-Cardiac Findings at Cardiac CT: Experience in 1000 Patients*. *Int J Cardiovasc Imaging*. 23(1): 61–131 (2007).
- 11 Christian Thilo, Salvatore Chiaramida, **Shaun Nguyen**, Giancarlo Savino, Randall Goodroe, Peter Zwerner, Philip Costello, U. Joseph Schoepf. *64-slice CT coronary angiography with ct cardiac function analysis and cardiac catheterization compared with myocardial perfusion imaging for diagnosis of functionally relevant coronary artery stenosis*. *Int J Cardiovasc Imaging*. 23(1): 61–131 (2007).
- 12 Christopher Herzog, MD, **Shaun A. Nguyen, MD, MA**, Giancarlo Savino, MD, Peter L. Zwerner, MD, Josh Doll, MD, Christopher D. Nielsen, MD, Thomas G. Flohr, PhD, Thomas J. Vogl, MD, Philip Costello, MD, and U. Joseph Schoepf, MD. Does Two-Segment Image Reconstruction at 64-Section CT Coronary Angiography Improve Image Quality and Diagnostic Accuracy? *Radiology* 2007; 244:121-128.
- 13 Christopher Herzog, MD, Peter L. Zwerner, MD, Josh Doll, MD, Christopher D. Nielsen, MD, **Shaun A. Nguyen, MD, MA**, Giancarlo Savino, MD, Thomas J. Vogl, MD, Philip Costello, MD, and U. Joseph Schoepf, MD. Significant Coronary Artery Stenosis: Comparison on Per-Patient and Per-Vessel or Per-Segment Basis at 64-Section CT Angiography. *Radiology* 2007; 244:112-120.
- 14 Mathias Kerl, MD, James Ravenel, MD, **Shaun A. Nguyen, MD,MA**, Pal Suranyi, MD, PhD, Christian Thilo, MD, Philip Costello, MD, Werner Bautz, MD, U. Joseph Schoepf, MD. Split-Bolus Contrast Medium Injection with Diluted Contrast Material Improves Visualization of the Right Heart at Coronary CT Angiography. *Radiology* 2008;247:356-364.

- 15 Vanessa L Hardin, MD, **Shaun A. Nguyen, MD, MA**, James G. Ravenel, MD. Is E-mail Communication Effective in Changing Ordering Patterns in the Emergency Department: A Case Study of CT for Pulmonary Embolus. *Academic Radiology*. 2008 Apr;15(4):433-
- 16 Mathias Kerl, MD, **Shaun A. Nguyen, M.D.,M.A.**, John Lazarchick, MD. Iodinated Contrast Media: Effect of Osmolarity and Injection Temperature on Erythrocyte Morphology in Vitro. *Acta Radiologica* 2008 Apr; 49(3):337-43.
- 17 Christopher Herzog, MD, Denise Mulvihill, MD, **Shaun A. Nguyen, MD, MA**, Giancarlo Savion, MD, Bernardt Schmidt, PhD, Philip Costello, MD, Thomas J Vogl, MD, U. Joseph Schoepf, MD. Pediatric cardiovascular CT-angiography: Radiation dose reduction by automated anatomical tube current modulation. *AJR* 2008; 190:1232–1240.
- 18 **Shaun A. Nguyen, MD,MA**, Pal Suranyi, MD, PhD, James Ravenel, MD, Patrick Randall, PhD, Peter Romano, MD, Kim Strom, RT, Philip Costello, MD, U. Joseph Schoepf, MD. Iso-Osmolar Versus Low-Osmolar Iodinated Contrast Medium at Intravenously Contrast Enhanced CT: Effect on Kidney Function. *Radiology* 2008; 248: 97-105.
- 19 James Koonce, U. Joseph Schoepf, **Shaun A. Nguyen**, Meredith Northam, James G. Ravenel, MD. Extra-Cardiac Findings at Cardiac CT: Experience with 1764 patients. *European Radiology* 2009; 19: 570–576.
- 20 S Bisdas, SA **Nguyen**, SK Anand, G Glavina, T Day, Z. Rumboldt. Outcome Prediction After Surgery and Chemoradiation of Squamous Cell Carcinoma in the Oral Cavity. *Int. J. Radiation Oncology Biol. Phys* (October 2008).
- 21 Marion B. Gillespie, MD, Jacob Smith, MD, **Shaun A. Nguyen, MD**, Joseph C. Clarke, MD. Effectiveness of Pillar Palatal Implants for Snoring Management. *Otolaryngology-Head and Neck Surgery* 2009; 140, 363-368.
- 22 Boyd Gillespie, MD, MS; Thomas S. Dozier, MD; Terry A. Day, MD; Bonnie Martin-Harris, PhD; **Shaun A. Nguyen, MD, MA**. Effectiveness of Calcium Hydroxylapatite Paste in Vocal Rehabilitation. *Annals of Otolology, Rhinology, & Laryngology* 2009; 118(8): 546-551.
- 23 James G. Ravenel, MD, Meredith Northam, MD, **Shaun A. Nguyen, M.D.,M.A.** Negative Predictive Value of CT Pulmonary Angiography with Indirect CT Venography in ICU Patients. *Journal of Computer Assisted Tomography* 2009; 33(5): 739-742.
- 24 Maria Spampinato, MD, **Shaun A. Nguyen, M.D.,M.A.**, Zoran Rumboldt, M.D. Comparison of Gadobenate Dimeglumine and Gadodiamide in the Evaluation of Spinal

- Vascular Anatomy with Magnetic Resonance Angiography. *American Journal of Neuroradiology* (in press).
- 25 Byron Brown, PA-C., Kevin Harman, PA-C, Reamer Bushardt, PA-C. **Shaun A. Nguyen, M.D., M.A.** Differences in Diagnosis of Dermatological Conditions among Physician Assistants in Rural and Urban Clinical Settings. *Journal of Physician Assistant* (in press).
- 26 M. Boyd Gillespie, M.D., Natalka D. Stachiw, M.D., Justin Way, M.D., Eric J. Lentsch, M.D., Mary S. Richardson, M.D.,D.D.S.,* **Shaun A. Nguyen, M.D.,M.A.**, Terry A. Day, M.D., Joshua D. Hornig, M.D. Neural Outcomes Following Plasma Knife Dissection: A Pathologic Study and Clinical Correlation. *Head & Neck* (in press).
- 27 Nick I. Debnath, MD, Charles S. Coffey, MD, Richard J. Harvey, MD, Jamie I. Woody, PA-C, Sarah K. Koepp, PA-C, Warren C. McCormick, **Shaun A. Nguyen, MD, MA.**, Rodney J. Schlosser, MD. Quality of Life Differences Between Allergic Rhinitis and Nonallergic Rhinitis. *Otolaryngology-Head and Neck Surgery* (in press).
- 28 **Shaun A. Nguyen, MD,MA**, Mark Auler, MD, Zoran Rumboldt, MD. Errors with Radiologic Images in ENT Journals. *AJNR* (under revision).
- 29 **S A Nguyen, MD, MA**, J. Streck, T X O'Brien, MD, P Costello, MD, U J Schoepf, MD. Cost-Effectiveness and Cost-Benefit of Multi-Slice Coronary CT Angiograph versus Cardiac Catheterization in Patients with Abnormal Myocardial Perfusion Studies. *Radiology* (under revision).
- 30 **haun A Nguyen, MD, MA.** Cost-Effectiveness and Cost-Benefit of Iso-osmolar Contrast vs. Low-Osmolar Contrast in patients with Impaired Kidney Function. *Radiology* (under revision).
- 31 Lawrence D. Middaugh, PhD. and **Shaun A. Nguyen, M.D., M.A.** γ -Vinyl GABA Attenuates the Reward Value of Ethanol and Ethanol-Conditioned Stimuli. *Science* (submitted April 2009).
- 32 J. Kenneth Byrd, MD, **Shaun A. Nguyen, MD, MA**, Amy Ketcham, MD, Joshua Hornig, MD, M. Boyd Gillespie, MD, Terry A. Day, MD, Eric Lentsch, MD. Minimally Invasive Video-Assisted Thyroidectomy vs. Conventional Thyroidectomy: A Cost-Effective Analysis. (submitted to *Otolaryngology-Head and Neck Surgery*).
- 33 Steven M. Andreoli, MD, David R. White, MD, **Shaun A. Nguyen, MD,MA.** Feeding and Growth after Pediatric Airway Reconstruction. (submitted to *Otolaryngology-Head and Neck Surgery*).

- 34 John Goddard, MD, Ted Meyer, MD, Paul R. Lambert, MD, **Shaun A. Nguyen, MD,MA**. Demographic and Radiographic Features of Patients with Spontaneous Cerebrospinal Fluid Otorrhea and whether they display similar characteristics to patients with idiopathic intracranial hypertension. (submitted to *Otolaryngology-Head and Neck Surgery*).

NON-PEER REVIEWED:

Chapters in Scholarly Books And Monographs:

1. **Shaun A. Nguyen, MD, MA** and James G. Ravenel: Epidemiology of Lung Cancer: L. Santiago Medina, C. Craig Blackmore. Evidence-Based Imaging. Springer Science+Business Media, Inc. New York: Springer, 2006; 57-78.

ABSTRACTS:

- A1 **Nguyen, S.A.**, Deleon, C.P., Middaugh, L.D. *Effects of Vigabatrin on the Response of C57BL/6 mice to ethanol conditioned stimuli*. Research Society on Alcoholism, San Francisco, CA (June 2002).
- A2 **Nguyen, S.A.**, Deleon, C.P., Middaugh, L.D. *Gabapentin Reduces Ethanol Reward in C57BL/6 Mice*. Society for Neuroscience, Orlando, FL (Nov. 2002).
- A3 **Nguyen, S. A.**, Deleon, C.P., Marlow, A.B., Middaugh, L.D. *Tiagabine Reduces Ethanol Reward in C57BL/6 Mice Under Acute and Chronic Administration Regimens*. Research Society on Alcoholism, Fort Lauderdale, FL(June 2003).
- A4 **Shaun A. Nguyen**, Christopher P. Deleon, Lawrence D. Middaugh. *Treating Alcohol Addiction: From Preclinical to Clinical with Tiagabine*. MUSC Student Research Day (November 2003).
- A5 **Shaun A. Nguyen**, Christopher P. Deleon, Lawrence D. Middaugh. *The Effects of GABAergic Modifiers on Ethanol Consumption in C57BL/6 Mice*. National Institute on Alcohol Abuse and Alcoholism, Indianapolis, IN (November 2003).
- A6 **Shaun A. Nguyen**, Christopher P. Deleon, Lawrence D. Middaugh. *GABAergic Modifiers: Interaction Effects on Ethanol Consumption and Locomotor Activity in C57BL/6 Mice*. The Fourth Annual Guze Symposium on Alcoholism, St.Louis, MO (February 2004).
- A7 **Shaun A. Nguyen**, Christopher P. Deleon, Lawrence D. Middaugh. *Topiramate Effects on Ethanol Consumption in in C57BL/6 Mice*. Research Society on Alcoholism, Vancouver, Canada (June 2004).

- A8 **Shaun A. Nguyen**, Christopher P. DeLeon, Lawrence D. Middaugh. *Treating Alcohol Addiction: From Preclinical to Clinical with Topiramate*. MUSC Student Research Day (November 2004).
- A9 P. Miller, R. Anton, B. Egan, J. Basile, **S. Nguyen**. *Biochemical Alcohol Screening in the Treatment of Hypertension*. Research Society on Alcoholism, Santa Barbara, CA (June 2005).
- A10 LD Middaugh; C DeLeon; A Novak; **SA Nguyen**; KL Price. *Topiramate Effect on Ethanol Reward: Assessment Technique Influences Sex Difference*. Research Society on Alcoholism, Santa Barbara, CA (June 2005).
- A11 Stephen R. Burch, U. Joseph Schoepf, **Shaun A. Nguyen**, Peter L. Zwerner, Phillip Costello, Christopher Herzog. *In Vitro Evaluation of Metallic Coronary Artery Stents with 64-Slice CT Using an ECG-Gated Cardiac Phantom: Relationship Between In-Stent Visualization, Stent Type and Heart Rate*. The North American Society for Cardiac Imaging, Amelia Island, FL (October 2005).
- A12 Stephen R. Burch, Julian Streck, Giancarlo Savino, James G. Ravenel, **Shaun A. Nguyen**, Pickens A. Gantt III, Christopher Herzog, Phillip Costello, U. Joseph Schoepf. *CT of the Heart: Improved Stenosis Detection and Robustness of Use with 64-Slice CT*. The North American Society for Cardiac Imaging , Amelia Island, FL (October 2005).
- A13 Corey T. Jensen, Mark A. Auler, **Shaun A. Nguyen**, Giancarlo Savino, Phillip Costello, U. Joseph Schoepf. *Influence of Patient Variables on Coronary Artery Enhancement at 64-Slice CT of the Heart*. The North American Society for Cardiac Imaging , Amelia Island, FL (October 2005).
- A14 Giancarlo Savino, Josh Doll, **Shaun A. Nguyen**, Christopher Herzog, Peter L. Zwerner, Philip Costello, U. Joseph Schoepf. *Rapid Assessment of Cardiac Function at 64-Slice CT: Optimized Parameters and Clinical Validity*. The North American Society for Cardiac Imaging , Amelia Island, FL (October 2005).
- A15 Corey T. Jensen, James G. Ravenel, **Shaun A. Nguyen**, Philip Costello, U. Joseph Schoepf. *Dual Flow Contrast Injection for Coronary CTA Improves Visualization of the Right Heart*. The North American Society for Cardiac Imaging , Amelia Island, FL (October 2005).
- A16 Peter L. Zwerner, Christopher Herzog, Josh Doll, **Shaun A. Nguyen**, Christopher D. Nielsen, Philip Costello, U. Joseph Schoepf. *Accuracy of 64-Slice CT Coronary Angiography for Noninvasive Stenosis Detection*. The North American Society for Cardiac Imaging , Amelia Island, FL (October 2005).

- A17 Pickens A. Gantt III, Peter L. Zwerner, Stephen R. Burch, Randall N. Goodroe, **Shaun A. Nguyen**, Salvatore A. Chiaramida, Giancarlo Savino, U. Joseph Schoepf. *Global and Regional Left Ventricular Function: Assessment by 64-Slice CT Coronary Angiography*. The North American Society for Cardiac Imaging , Amelia Island, FL (October 2005).
- A18 Giancarlo Savino, **Shaun A. Nguyen**, Randall N. Goodroe, Pickens A. Gantt, Peter L. Zwerner, U. Joseph Schoepf. *Global and Regional Left Ventricular Cardiac Function at 64-Slice MDCT: Comparison with Gated SPECT, Ventriculography, and Echocardiography(Hot Topic)*. Radiological Society of North America, Chicago, IL (November 2005).
- A19 Josef Matthias Kerl, Herzog C, Mulvihill D, **Nguyen S**, Savino G, Schmidt B, Costello P, Schoepf UJ. *Pediatric 64-Slice CT of Congenital Cardiovascular Abnormalities of the Chest: Radiation Dose Reduction by Automated Anatomical Tube Current Modulation*. The Society of Thoracic Radiology Annual Meeting, Orlando, Florida (March 12-16, 2006).
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