

John Christopher Goddard, M.D.

PROFESSIONAL TRAINING AND EDUCATION

- 7/1/09 to 6/30/11 **House Ear Clinic**, Los Angeles, CA
Neurotology Fellowship Program
- 7/1/05 to 6/30/09 **Medical University of South Carolina**, Charleston, SC
Otolaryngology – Head & Neck Surgery Residency
- 7/1/04 to 6/30/05 **Medical University of South Carolina**, Charleston, SC
General Surgery Internship
- 8/1/00 to 5/22/04 **Virginia Commonwealth University-Medical College of Virginia**,
Richmond, VA
MD awarded May 22, 2004
- 8/1/95 to 1/6/99 **University of Virginia**, Charlottesville, VA
B.A. with distinction, Biology, awarded Jan 1999

HONORS, GRANTS AND AWARDS

- May 2010 **Neurotology Fellow Award**, American Neurotologic Society
- June 2009 **First Place Temporal Bone Competition**, Magnolia Conference,
Medical University of South Carolina
- Jan 2009 **Golden Apple Award Recipient**, Medical University of South Carolina
- Sep 2008 **Third Place Resident Research Award**, American Academy of
Otolaryngology-Head and Neck Surgery Annual Meeting
- May 2008 **Second Place Resident Research Award**, Magnolia Conference,
Medical University of South Carolina
- Sep 2007 **Resident Travel Grant**, American Academy of Otolaryngology-Head
and Neck Surgery Annual Meeting
- Jun 2007 **First Place Resident Research Award**, Magnolia Conference, Medical
University of South Carolina
- May 2007 **First Place Research Award**, Resident Scientific Poster Session,
South Carolina Medical Association Annual Meeting
- Feb 2007 **Resident Travel Grant Recipient**, Midwinter Meeting of the
Association for Research in Otolaryngology (ARO)

HONORS, GRANTS AND AWARDS continued

July 2006	University Research Committee Resident Research Grant , Medical University of South Carolina
2000-2004	Aesculapian Scholarship , Medical College of Virginia
2003-2004	Senior Alpha Omega Alpha Member , Medical College of Virginia
2000-2001	A.D. Williams Award , Medical College of Virginia
1995-1999	Dean's List , University of Virginia
May 1997	Intermediate Honors , University of Virginia
1995-1999	VSGA Scholarship , Virginia State Golf Association

PROFESSIONAL MEMBERSHIPS

2010-present	Diplomat of the American Board of Otolaryngology
2009-present	American Neurotologic Society
2009-2011	Los Angeles Society of Otolaryngology
2005-present	American Academy of Otolaryngology – Head and Neck Surgery
2004-2009	South Carolina Medical Association
2004-present	American Medical Association
2003-present	Alpha Omega Alpha Medical Honor Society
2001-2004	American Medical Association, Medical Student Section

RESEARCH EXPERIENCE

Jul 2009-Jun 2011	Clinical Research , Mentors: House Clinic Faculty (William Luxford, Jose Fayad, Rick Friedman, Derald Brackmann, William Slattery)
Jul 2005-June 2009	Clinical Research , Mentors: Faculty members within the Department of Otolaryngology-Head and Neck Surgery, Medical University of South Carolina
Jul 2006-Oct 2006	Basic Science Research Block, Hearing Research Laboratory , Mentors: Drs. Hainan Lang, Richard Schmiedt and Bradley Schulte Departments of Otolaryngology-Head and Neck Surgery and Pathology and Laboratory Medicine, Medical University of South Carolina

RESEARCH EXPERIENCE continued

- Jul 2003-May 2004 **Clinical Research**, Mentors: Drs. Evan Reiter and Laurence DiNardo, Department of Otolaryngology-Head and Neck Surgery, Medical College of Virginia
- Aug 1997-Apr 1998 **Basic Science Research, Molecular Biology Laboratory**
Mentor: Dr. Margaret Shupnik, University of Virginia

PUBLICATIONS

- Goddard JC**, Fayad JN. "Baha in conductive/mixed hearing loss." Springer Encyclopedia of Otolaryngology-Head and Neck Surgery, 2011.
- Goddard JC**, Fayad JN. "Baha in single-sided deafness." Springer Encyclopedia of Otolaryngology-Head and Neck Surgery, 2011.
- Friedman RA, **Goddard JC**, Wilkinson EP, Schwartz MS, Slattery WH, Fayad JN, Brackmann DE. "Hearing preservation with the middle cranial fossa approach in NF2." Under review, Otol Neurotol, July 2011.
- Goddard JC**, Fayad JN. "Vestibular Neuritis." Otolaryngol Clin North Am 2011; 44: 361-5.
- Kilpatrick L, Li Q, Yang J, **Goddard JC**, Fekete D, Lang H. "Adeno-associated virus-mediated gene delivery into the scala media of the normal and deafened adult mouse ear." Gene Ther 2011; 18: 569-78.
- Lang H, Li M, Kipatrick LA, Zhu J, Samuvel DJ, Krug EL, **Goddard JC**. "Sox2 Up-regulation and Glial Cell Proliferation Following Degeneration of Spiral Ganglion Neurons in the Adult Mouse Inner Ear." JARO 2011; 12: 151-71.
- Goddard JC**, Schwartz MS, Friedman RA. "Fundal fluid as a predictor of hearing preservation in the middle cranial fossa approach for vestibular schwannoma." Otol Neurotol, 2010; 31: 1128-34.
- Goddard JC**, Oliver ER, Meyer TA. "Bilateral posterior semicircular canal dehiscence in the setting of oculomandibulofacial syndrome." ENT Journal, accepted and awaiting print.
- Goddard JC**, Meyer TA, Lambert PR. "New considerations in the etiology of spontaneous CSF otorrhea." Otol Neurotol, 2010; 31: 940-43.
- Goddard JC**, Oliver ER, Lambert PR. "Prevention of cerebrospinal fluid leak after translabyrinthine resection of vestibular schwannoma." Otol Neurotol, 2010; 31: 473-477.

PUBLICATIONS continued

Goddard JC, Berliner K, Luxford WM. “Recent experience with the Neuromonics tinnitus treatment.” *International Journal of Tinnitus*, 2009; 15: 168-173.

Goddard JC, Fayad JN. “Not just another chronic ear.” Submitted to *ENT Journal*.

Goddard JC, Luxford WM. “Eustachian tube problems,” in The Complete Idiot’s Guide to Hearing Loss. Sep 2010.

Goddard JC, Fayad JN. “Tumors of the temporal bone,” in Complete Idiot’s Guide to Hearing Loss. Sep 2010.

Goddard JC, Fayad JN. “Otoscope findings in otosclerosis.” Submitted to *ENT Journal*.

Wise S, Harvey RJ, **Goddard JC**, Sheahan P, Schlosser R. “Combined Image Guidance and Intraoperative Computed Tomography in Facilitating Endoscopic Orientation Within and Around the Paranasal Sinuses.” *Am J Rhinol* 2008; 22: 635-641.

Harvey RJ, **Goddard JC**, Wise S, Schlosser RJ. “Effects of Endoscopic sinus surgery and delivery device on sinus irrigation.” *Otolaryngology-Head and Neck Surgery* 2008; 139:137-142.

Goddard JC, Lang H, Schulte B, Schmiedt RA. “Heptanol application to the gerbil round window: a model of fibrocyte apoptosis.” Submitted to *JARO*, pending revisions prior to acceptance.

Lang H, Schulte BA, **Goddard JC**, Hedrick M, et al. “Transplantation of Mouse Embryonic Stem Cells into the Cochlea of an Auditory-Neuropathy Animal Model: Effects of Timing After Injury.” *JARO*, 2008; 9: 225-240

Goddard JC, Karahatay S, Hornig J, Gillespie MB, Skoner J, O’Neill P, Day TA. “Utility of low-profile locking plates in head and neck reconstruction.” Submitted to *ENT Journal*.

Militsakh ON, **Goddard JC**, Rumboldt Z, Sharma A, Gillespie MB, Lentsch E, Hornig J, Day TA. “Salivary Gland Malignancies,” in *Encyclopedia of Cancer*, 2nd edition. Springer-Verlag, 2007

Gillespie MB, Mitchell A, **Goddard JC**, Hornig J, Fernandes J, Sharma A, Rumboldt Z, Noone M, Spicer K, Hoda R, Wilhoit C, Day TA. “Thyroid, Papillary Carcinoma, Early.” *eMedicine Journal*, 2006, Vol 4

PUBLICATIONS continued

Goddard JC, Reiter E. "Inpatient Management of Epistaxis: Outcomes and Cost." *Otolaryngology-Head and Neck Surgery* 2005; 132:707-712

Goddard JC, Nunley J. "Dermatologic look-alikes: A painful pair of necrotic ulcers." *Cortlandt Forum*, 2003; 58-61

NATIONAL AND REGIONAL PRESENTATIONS

Jun 2011 **Goddard JC**, Schwartz MS, Friedman RA. "Fundal fluid as a predictor of hearing preservation with the middle cranial fossa approach." Oral presentation at the 6th International Conference on Acoustic Neuroma, Los Angeles, CA

Jun 2011 **Goddard JC**, Friedman RA, Wilkinson EP, Schwartz MS, Slattery WH, Fayad JN, Brackmann DE. "Hearing preservation with the middle cranial fossa approach in NF2." Oral presentation at the 6th International Conference on Acoustic Neuroma, Los Angeles, CA

May 2011 Wilkinson EP, **Goddard JC**, Friedman RA, Schwartz MS, Slattery WH, Fayad JN, Brackmann DE. "Hearing preservation with the middle cranial fossa approach in NF2." Oral presentation at COSM, Chicago, IL

Sep 2010 **Goddard JC**, Brackmann DE. "Facial Nerve Schwannoma: A Case Presentation." Oral presentation at the 1st Annual Facial Nerve Study Group, ANS, Boston, MA

May 2010 **Goddard JC**, Friedman RA. "Fundal fluid as a predictor of hearing preservation in middle fossa craniotomy for vestibular schwannoma." Oral presentation at COSM, Las Vegas, NV

Nov 2009 Fayad JN, **Goddard JC**. "Advances in Cochlear Implantation." Oral presentation at the Dhahran Medical Center, Saudi Arabia

Oct 2009 Fayad JN, **Goddard JC**. "Future Trends in Cochlear Implantation." Oral presentation at the AOI 5th Annual South Zone Meeting, Chennai, India

Oct 2009 Fayad JN, **Goddard JC**. "Glomus Tumors and Radiotherapy." Panel discussion at the North American Skull Base Meeting, New Orleans, LA

June 2009 **Goddard JC**, Lambert PR. "Demographics and Radiographic Findings in Patients with Spontaneous CSF Otorrhea." Oral presentation at the Annual Magnolia Conference, Charleston, SC

Sep 2008 **Goddard JC**, Harvey RJ, Schlosser RJ. "Effects of endoscopic sinus surgery and delivery device on sinus irrigation." Oral presentation at the American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, Chicago, IL

NATIONAL AND REGIONAL PRESENTATIONS continued

- May 2008 **Goddard JC**, Harvey RJ, Schlosser RJ. “Effects of endoscopic sinus surgery and delivery device on sinus irrigation.” Oral presentation at the Magnolia Conference, Charleston, SC
- Jan 2008 McRackan TR, **Goddard JC**, Meyer TA. "Outcome comparison in patients with cancer involving the temporal bone undergoing primary surgery vs. surgery for recurrent disease." Poster presentation at the Southern Section Meeting of the Triological Society, Naples, FL
- Sep 2007 **Goddard JC**, Lang H. “Expression Patterns in the Injured Cochlea Microenvironment.” Oral presentation at the Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, Washington, DC
- Jul 2007 **Goddard JC**, Lang H. “Cell replacement strategies using an auditory neuropathy model.” Oral presentation at the South Carolina and North Carolina Otolaryngology/Head and Neck Surgery Assembly, Myrtle Beach, SC
- Jun 2007 **Goddard JC**, Lang H, Schulte B, Schmiedt RA. “Heptanol application to the gerbil round window: a model of fibrocyte apoptosis.” Oral presentation at the Magnolia Conference, Charleston, SC
- May 2007 **Goddard JC**, Lang H, Schulte B, Schmiedt RA. “Application of Heptanol to the round window: a model of fibrocyte apoptosis.” Poster presentation at the South Carolina Medical Association Annual Meeting, Hilton Head, SC
- Feb 2007 Lang H, **Goddard JC**, Schulte BA, Holley M, Schmiedt RA. “Transplantation of Auditory-Neuroblast Cells into an Auditory Neuropathy Model: Effects of the Microenvironment.” Poster presentation at the Midwinter meeting of the Association for Research in Otolaryngology, Denver, CO
- Feb 2007 **Goddard JC**, Lang H, Schulte B, Schmiedt RA. “Heptanol application to the gerbil round window: a model of fibrocyte apoptosis.” Poster presentation at the Midwinter Meeting of the Association for Research in Otolaryngology, Denver, CO
- Nov 2006 **Goddard JC**, Lang H. “Cell replacement strategies using an auditory neuropathy model.” Oral presentation at Student Research Day 2006, Medical University of South Carolina, Charleston, SC
- Aug 2006 Mitchell A, Hornig J, **Goddard JC**, Gillespie MB, Kline R, Dunn M, Day TA. “Reconstruction of total scalp defects with cranial involvement: an evolving paradigm.” Poster presentation at the American Head and Neck Society meeting, Chicago, IL

NATIONAL AND REGIONAL PRESENTATIONS *continued*

- Aug 2006 **Goddard JC**, Karahatay S, Hornig J, Gillespie MB, Skoner J, O SJ, O’Neill P, Day T. “Utility of low-profile locking plates in head and neck reconstruction.” Poster presentation at the American Head and Neck Society Annual Meeting, Chicago, IL
- Aug 2006 Byrd JK, **Goddard JC**, Alberg A, Upadhaya H, Day T. “Knowledge about tobacco use among U.S. 8-18 year olds.” Poster presentation at the American Head and Neck Society Annual Meeting, Chicago, IL
- Jun 2006 **Goddard JC**, Karahatay S, Hornig J, Gillespie MB, Skoner J, O SJ, O’Neill P, Day T. “Utility of low-profile locking plates in head and neck reconstruction.” Oral presentation at the Magnolia Conference, Medical University of South Carolina, Charleston, SC
- Sep 2004 **Goddard JC**, Reiter E. “Inpatient Management of Epistaxis: Outcomes and Cost.” Oral presentation at the Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, New York, NY
- Jan 2004 **Goddard JC**, DiNardo L, Powers C. “Neuroendocrine carcinoma of the mandibular foramen: a minimally invasive endoscopic approach to excisional biopsy.” Poster presentation at the Triological Society-Southern Section Meeting, Marco Island, FL

LECTURES AND TEACHING

- April 2011 House Ear Clinic-Grand Rounds: “Intraoperative Monitoring during Skull Base Surgery”
- July 2010 House Ear Clinic-Grand Rounds: “Trauma of the Temporal Bone”
- June 2010 House Ear Clinic-Grand Rounds: “Temporal Bone Malignancies”
- Apr 2010 University of California-San Diego, Otolaryngology-Head and Neck Surgery Grand Rounds: “Future Trends in Cochlear Implants”
- Feb 2009 House Ear Clinic-Grand Rounds: “Diseases of the periauricular region, auricle and external auditory canal”
- Dec 2009 House Ear Clinic-Grand Rounds: “Intracranial Complications of Otitis Media”
- Oct 2009 House Ear Clinic-Grand Rounds: “Physiology of the Central and Peripheral Vestibular and Auditory Systems”
- 2009-present House Ear Clinic Temporal Bone Dissection Course, House Ear Clinic, Los Angeles, CA
- 2005-2009 Temporal Bone Dissection Course, Medical University of South Carolina, Charleston, SC

HUMANITARIAN and VOLUNTEER EXPERIENCE

Jan 2011 **Impact UK and Global ENT Outreach**, Phnom Penh, Cambodia
Feb 2009 **Project Ear**, Santo Domingo, Dominican Republic
2002-2004 **'Check Your Skin' Campaign**, Richmond, VA
1999-2003 **Tri-City Literacy Council**, Petersburg, VA
1997-1999 **Mount Vernon Hospital**, Alexandria, VA
1996-1997 **After-School Enrichment Program**, Crozet, VA
1996-1997 **Children's Health Museum**, University of Virginia, Charlottesville, VA

EDITORIAL EXPERIENCE

2011-present Reviewer for *Neuroradiology*