

Christopher Thomas Melroy

Updated June 2009

EDUCATION

August 1997 to May 2001
Medical College of Georgia
Doctor of Medicine

August 1993 to May 1997
University of Georgia
Bachelor of Science in Microbiology

August 1989 to May 1993
Benedictine Military School
Savannah, Georgia

POSTGRADUATE EDUCATION

July 2006 to June 2007
Fellowship in Rhinology and Sinus Surgery
Georgia Nasal and Sinus Institute, Savannah, Georgia

July 2002 to June 2006
Otolaryngology- Head and Neck Surgery Residency
University of North Carolina Hospitals; Chapel Hill, North Carolina

June 2001 to June 2002
General Surgery Internship
University of North Carolina Hospitals, Chapel Hill, North Carolina

BOARD CERTIFICATION

Board Certified, Diplomate of the American Board of Otolaryngology- Head and Neck Surgery,
certificate 019468

LICENSURE

Georgia State Medical License # 057397

MEDICAL STAFF MEMBERSHIP

Memorial Health University Medical Center, Savannah, GA, 2006
St. Josephs/Candler Health System, Savannah, GA, 2006

HONORS / AWARDS

June 2006 University of North Carolina Hospitals Housestaff Award
Awarded to the top 5 hospital residents out of 700 housestaff

May 2005 American Rhinologic Society Poster Award, Second Place.
Total IgE Level Changes after Six Weeks of Terbinafine Therapy for Chronic Sinusitis.

June 2002 Eskelund Award, UNC Department of Surgery, Pediatric Division.
Given to the Pediatric Surgery intern who best characterized team work, compassion,
professional conduct, and atraumatic pediatric surgical care

June 2000 Alpha Omega Alpha Medical Honor Society
Elected as a Junior Medical Student

August 1997 to May 2001 Alumni Scholarship
Full tuition, room, and board at Medical College of Georgia

May 1997 Graduating Honors from University of Georgia:
First Honor Graduate- equivalent of valedictorian. Awarded to graduates with 4.0 GPA
Summa cum Laude
With Highest Honors- UGA Honors Program's award for four years of highest participation
With Honors in Microbiology- Wrote and defended research thesis

June 1996 Elected into Phi Beta Kappa Honor Society

August 1993 to May 1997 UGA scholarships
Recipient of Alumni, Hope, and Robert C. Byrd Scholarships

May 1993 Valedictorian
Benedictine Military School

PUBLICATIONS

Melroy CT, Kuhn FA. Safety of ethmoid sinus drug-eluting catheter insertion. Submitted January 2009 to *Annals of Otolaryngology, Rhinology, and Laryngology*. Under revision.

Kuhn FA, Melroy CT, Levine HL, Diamond AJ. The ethmoid sinus spacer: treatment of chronic ethmoid sinusitis without ethmoidectomy. Submitted January 2009 to *Annals of Otolaryngology, Rhinology, and Laryngology*. Under review.

Chan Y, Melroy CT, Kuhn CA, Daniel TW, Dempsey SI, Kuhn FA. Long term frontal sinus patency after endoscopic frontal sinusotomy. Accepted for publication, *Otolaryngology-Head and Neck Surgery*.

Melroy CT. The balloon dilating catheter as an instrument in sinus surgery. *Otolaryngology-Head and Neck Surgery*. September 2008. 139(3 Suppl 3):S23-6.

Ardeshirpour F, Eapen R, Melroy CT, Weissler MC. Management of Laryngotracheal and Esophageal Disruption Following Clothesline Injury. Submitted to the *Annals of Otolaryngology, Rhinology, and Laryngology*, May 2007.

Melroy CT, Dubin MG, Senior BA. The role of nasal endoscopy in the diagnosis and medical management of chronic rhinosinusitis. *Clinical Allergy and Immunology*, 2007;20:227-240.

Melroy CT, Dubin MG, Senior BA. The role of nasal endoscopy in the diagnosis and medical management of chronic rhinosinusitis, in: *Chronic Rhinosinusitis: Pathogenesis and Medical Management*. Hamilos DL, Baroody FM (Eds.). Informa Healthcare, New York, New York, 2007, 227-240.

Dubin MG, Kuhn FA, Melroy CT. Radiographic resolution of chronic rhinosinusitis without polyposis after 6 weeks vs 3 weeks of oral antibiotics. *Annals of Allergy Asthma and Immunology*. 2007;98:32-35.

Melroy CT, Kuhn FA. Frontal Sinus Instrumentation. In: *Rhinologic and Sleep Apnea Surgical Techniques*, Kountakis SE, Metin O (Eds.). Springer, New York, New York, 2007, 27-40.

Dubin MG, Melroy CT, Kuhn FA. Radiographic resolution of chronic rhinosinusitis without polyposis after six weeks versus three weeks oral antibiotics. *Annals of Allergy, Asthma, and Immunology*. 2007 January; 98(1):32-5.

Melroy CT, Senior BA. Benign sinonasal neoplasms: a focus on inverting papilloma. *Otolaryngic Clinics of North America*. 2006 June; 39(3):601-617.

Rhinosinusitis- Review. Resident Online Study Guide. American Academy of Otolaryngology-Head and Neck Surgery.

Rhinosinusitis- Radiographic Review. Resident Online Study Guide. American Academy of Otolaryngology- Head and Neck Surgery.

Melroy CT, Dubin MG, Hardy SM, Senior BA. Analysis of methods to assess frontal sinus extent in osteoplastic flap surgery: transillumination vs. six foot Caldwell vs. image guidance. American Journal of Rhinology. 2006 Jan-Feb; 20(1):77-83.

Coffey CS, Sonnenburg RE, Melroy CT, Dubin MG, Senior BA. Endoscopically guided aerobic cultures in postsurgical patients with chronic sinusitis. American Journal of Rhinology, 2006 Jan-Feb;20(1):72-6.

Hardy SM, Melroy C, White DR, Dubin M, Senior B. A comparison of computer-aided surgery registration methods for endoscopic sinus surgery. American Journal of Rhinology. 2006 Jan-Feb;20(1):48-52.

Melroy CT, Senior BA. The role of nasal endoscopy in the diagnosis and medical management of chronic rhinosinusitis. In Chronic rhinosinusitis: patterns of illness, pathophysiology, and management. Hamilos DL, Baroody FM, eds., in press.

Cannon TY, Melroy CT, Shen YJ, Weissler MC. Sinonasal invasive squamous cell carcinoma arising in an adenomatoid hamartoma: a case report and review of the literature. Submitted to the American Journal of Rhinology.

Melroy CT, Pillsbury HC 3rd. Clinical research in the management of neck metastasis in head and neck cancer. Submitted to the Asian Journal of Surgery.

Barrier C, Melroy CT. Laryngeal Cryptococcus- a malignant mimicker. Manuscript in progress.

Dubin MG, Ebert CS, Coffey CS, Melroy CT, Sonnenburg RE, Senior BA. Concordance of middle meatal swab and maxillary sinus aspirate in acute and chronic sinusitis: a meta-analysis. Am J Rhinol. 2005 Sep-Oct;19(5):462-70.

Dubin MG, Sonnenburg RE, Melroy CT, Ebert CS, Coffey CS, Senior BA. Staged endoscopic and combined open/endoscopic approach in the management of inverted papilloma of the frontal sinus. Am J Rhinol. 2005 Sep-Oct;19(5):442-5.

Senior BA, Dubin MG, Sonnenburg RE, Melroy CT, Ewend MG. Increased role of the otolaryngologist in endoscopic pituitary surgery: endoscopic hydroscopy of the sella. Am J Rhinol. 2005 Mar-Apr;19(2):181-4.

Dubin MG, White DR, Melroy CT, Gergan MT, Rutala WA, Senior BA. Multi-use Venturi nasal atomizer contamination in a clinical rhinologic practice. Am J Rhinol. 2004 May-Jun;18(3):151-6.

Melroy CT, Dubin MG, Senior BA. Osteoplastic flap without obliteration for the treatment of benign frontal sinus tumors. Operative Techniques in Otolaryngology. 2004; 15(1): 16-22.

Melroy CT, Pillsbury HC 3rd. A rationale for therapy of skull-base tumours. *Asian J Surg*. 2004 Apr;27(2):69-72.

Melroy CT, Pillsbury HC 3rd. Conductive hearing loss and learning disabilities in children. *Asian J Surg*. 2004 Jul;27(3):169-71.

Melroy CT. Identification, cloning, and characterization of a 6-pyruvoyl tetrahydropterin synthase homologue found in *Pyrococcus furiosus*. University of Georgia Press; Athens, Georgia, 1997.

PRESENTATIONS

Charles S. Ebert, Jr. MD, Christopher T. Melroy MD, Frederick A. Kuhn, MD. Rhinosinusitis: An update on classification, diagnosis, and treatment. Presented at the Newton D. Fischer Society Annual Meeting, Chapel Hill, NC, June 6, 2009.

Christopher T. Melroy MD, Frederick A. Kuhn MD. Safety of ethmoid sinus drug-eluting catheter insertion. Presented at the American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, Chicago, September 2008.

Frederick A. Kuhn MD, Christopher T. Melroy MD, Howard L. Levine MD, Andrew J. Diamond MD. The ethmoid sinus spacer: treatment of chronic ethmoid sinusitis without ethmoidectomy. Presented at the American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, Chicago, September 2008.

Yvonne Chan MD, Christopher T. Melroy MD, Frederick A. Kuhn MD. Is anterior ethmoid disease really responsible for chronic frontal sinusitis? Presented at the Annual Meeting of the American Rhinologic Society Annual Meeting, Chicago, September 2008.

Christopher T. Melroy MD, Frederick A. Kuhn MD. Balloon catheter frontal sinusotomy outcomes. Presented at the Fischer Society Annual Meeting, Chapel Hill, June 2008.

Christopher T. Melroy MD, Yvonne Chan MD, Frederick A. Kuhn MD. Office management of frontal ostium stenosis- efficacy and cost analysis. Presented at the Triological Society Combined Otolaryngology Spring Meeting, Orlando, May 2008.

Yvonne Chan MD, Christopher T. Melroy MD, Frederick A. Kuhn MD. Long-term frontal sinus patency after endoscopic frontal sinusotomy. Presented at the Triologic Society Combined Otolaryngology Spring Meeting 2008.

Christopher T. Melroy MD, Sarah I. Dempley BS, Marc G. Dubin MD, Frederick A. Kuhn MD. Development of Criteria in Allergic Fungal Sinusitis. Presented at the Triologic Society Combined Otolaryngology Spring Meeting 2008.

Ardeshirpour F, Eapen R, Melroy CT, Weissler MC. Management of Laryngotracheal and Esophageal Disruption Following Clothesline Injury. Submitted to the American Bronchoesophagological Association Spring Meeting 2007.

Christopher T. Melroy MD, Marc K. Bassim, Carlton Zdanski, Brent A. Senior. Novel Sinonasal Complications of Maxillary Orthognathic Surgery (LeFort I Osteotomy). Presented at the American Rhinologic Society Annual Meeting, Los Angeles, September 2005.

Christopher T. Melroy MD, Marc G. Dubin MD, Frederick A. Kuhn MD. Allergic Fungal Sinusitis without "Characteristic CT Changes". Presented at the American Rhinologic Society Annual Meeting, Los Angeles, September 2005.

Christopher T. Melroy, Marc G. Dubin, Frederick A. Kuhn. Inflammatory Mucous Membrane Disease in Chronic Sinusitis. Presented at the American Rhinologic Society Annual Meeting, Los Angeles, September 2005.

Christopher T. Melroy, Marc G. Dubin, Frederick A. Kuhn. Coagulase negative staphylococcus from purulent sinonasal secretions. Presented at the American Rhinologic Society Spring Meeting, Boca Raton, September 2005.

Christopher T. Melroy. The Use of Nasal Endoscopy in the Diagnosis and Management of Chronic Rhinosinusitis. UNC Department of Otolaryngology-Head and Neck Surgery Grand Rounds, Chapel Hill, June 2005.

Christopher T. Melroy, Frederick A. Kuhn, Amir Tavakkol. Total IgE Level Changes after Six Weeks of Terbinafine Therapy for Chronic Sinusitis. Presented at the American Rhinologic Society Spring Meeting, May 2005.

Christopher T. Melroy, Brent A. Senior, Matthew Ewend. Advances in Minimally Invasive Pituitary Surgery. Presented at the Annual Newton D. Fischer Society, Chapel Hill, May 2005.

Christopher T. Melroy, Carol G. Shores. The Use of Ultrasound in Otolaryngology- Head and Neck Surgery. Presented at the Annual Newton D. Fischer Society, Chapel Hill, May 2005.

Marc G. Dubin, MD, Robert E. Sonnenburg, MD, Christopher T. Melroy, MD, Charles S. Ebert, MD, MPH, Charles S. Coffey, MD, Brent A. Senior, MD. Staged Endoscopic and Combined Open/Endoscopic Approach in the Management of Inverted Papilloma of the Frontal Sinus. Presented at the Annual Meeting of the American Rhinologic Society, New York, September 2004.

Marc G. Dubin, M.D., Charles S. Ebert, M.D., MPH, Charles S. Coffey, Christopher T. Melroy, M.D., Robert E. Sonnenburg, M.D., Brent A. Senior, M.D. Accuracy of Middle Meatal Swab versus Maxillary Sinus Aspirate in the Diagnosis of Bacterial Sinusitis: A Meta Analysis. Presented at the Annual Meeting of the American Rhinologic Society, New York, September 2004.

Christopher T. Melroy, Marc G. Dubin, Stuart M. Hardy, Brent A. Senior. Analysis of methods to assess frontal sinus extent in osteoplastic flap surgery: transillumination vs. six foot Caldwell vs. image guidance. Presented American Rhinologic Society Spring Meeting, Nashville, 2003.

Melroy CT. Identification, cloning, and characterization of a 6-pyruvoyl tetrahydropterin synthase homologue found in *Pyrococcus furiosus*. Presented at the American Society for Microbiology annual meeting, Miami, 1997.

LECTURES AND INSTRUCTIONAL COURSES GIVEN

Keys to Success in Frontal Sinus Surgery. Spring Meeting of the Northwest Association of Otolaryngology, Seattle, Washington, April 23, 2009.

The Balloon Dilating Catheter as an Instrument in Sinus Surgery- Dade County (Miami, FL) ENT Society December 2008, Durham/Chapel Hill February 2009.

CT Scans of the Sinuses- Interpretation and Clinical Pearls. Instructional Course. San Diego, CA, International Meeting- January 22, 2009; National Meeting- January 23, 2009.

Head and Neck Physical Examination. Given to 1st year medical students, Mercer University Medical School, November 2008.

Acclarent "Evolve" Sinus Course, Wilmington, NC, September 2007; Savannah, GA, October 2007; Orlando, FL, November 2007; Indianapolis, IN, March 2007; Orlando, FL, April 2008; Detroit, MI May 2008, Charlotte, NC November 2008, Richmond, VA December 2008, Roanoke, VA February 2009, Duke Hospital- Durham, NC February 2009.

In-Office Placement of Frontal Sinus Stent- Live Surgical Demonstration. The Sinus Forum, Chicago, IL, July 2008.

The Advanced Frontal Sinus Course. The Sinus Forum, Chicago, IL, July 2007.

European Federation of Oto-Rhino-Laryngological Societies Annual Meeting, Vienna, Austria, July 2007. The Balloon Catheter as an Instrument in Sinus Surgery- lecture and live surgical dissection.

Sphenoid Sinus Surgery- Current Concepts and Approaches. Given at the University of North Carolina Sinus Course, April 2007, Savannah, GA.

Open Rhinologic Approaches. Given at the University of North Carolina Sinus Course, April 2007, Savannah, GA.

A Surgeon's Approach to Airway Management. Given to the Department of General Surgery, September 2006, Chapel Hill, NC.

MEMBERSHIPS

American Academy of Otolaryngology- Head and Neck Surgery

American Academy of Otolaryngic Allergy

American Rhinologic Society

Served on the Committee for Residents and Fellows 2006-2008.

American Academy of Facial Plastic and Reconstructive Surgery

Triologic Society

Georgia Society of Otolaryngology- Head and Neck Surgery

Board of Directors, Savannah Speech and Hearing

NATIONAL AND INTERNATIONAL CONFERENCES ATTENDED

Combined Otolaryngologic Spring Meeting: Nashville, TN 2003; Boca Raton, FL 2005; Orlando, FL 2008

Annual Academy Meeting- American Academy of Otolaryngology-Head and Neck Surgery:

Toronto, Canada 2006; Washington DC 2007; Chicago, IL 2008.

Annual American Rhinologic Society Annual Meeting: Chicago 2008, Washington DC, 2007; Toronto, Canada 2006.

European Union Federation of Otolaryngologic Surgeons, Vienna, Austria, July 2007.

GRANTS

Acclarent Fellow Research Grant- 2007- to investigate the use of balloon dilating catheters in sinus surgery

HOBBIES

Golf, NCAA football, guitar, football, and music.

REFERENCES

Harold C. Pillsbury III, MD. Chairman, Department of Otolaryngology-Head and Neck Surgery, UNC Hospitals

William W. Shockley, M.D. Residency Program Director, Department of Otolaryngology, UNC Hospitals

Sister John Moravec, C.R.N.A., Savannah, Georgia
