

J. Jared Christophel, MD

CURRICULUM VITAE

(updated: Oct 2010)

WORK ADDRESS

Dept of Otolaryngology
Univ of Virginia Health System
PO Box 8000713
Charlottesville, VA 22908
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EDUCATION & TRAINING:

Fellowship:	Facial Plastic and Reconstructive Surgery University of Minnesota Minneapolis, MN	(7/09 - 7/10)
Residency:	Otolaryngology – Head and Neck Surgery University of Virginia Charlottesville, VA	(7/05 - 6/09)
Internship:	General Surgery University of Virginia Charlottesville, VA	(7/04 - 6/05)
Medical School:	University of Virginia Charlottesville, VA	(8/00 - 5/04)
Undergraduate:	College of William and Mary Williamsburg, VA	(8/96 - 5/00)

ACADEMIC APPOINTMENTS:

UNIVERSITY OF MINNESOTA:

Clinical Instructor– Department of Otolaryngology-Head & Neck Surgery 2009-2010

UNIVERSITY OF VIRGINIA:

Assistant Professor – Department of Otolaryngology-Head & Neck Surgery 2010--

PROFESSIONAL ORGANIZATIONS:

- ❖ American Academy of Facial Plastic and Reconstructive Surgery
- ❖ American Academy of Otolaryngology Head and Neck Surgery
- ❖ American Medical Association
- ❖ Society of University Otolaryngologists
- ❖ Triological Society

GRANT SUPPORT:

1. Solta Medical "A Comparison Evaluation of Fractional Laser Therapy and Dermabrasion for Scar Revision" (2009); \$7,500; J. Christophel -- Senior Investigator

AWARDS AND HONORS:

UNIVERSITY OF VIRGINIA:

- 2009 University of Virginia G. Slaughter Fitz-Hugh Symposium First Place Resident Research Award
- 2009 University of Virginia Otolaryngology Resident Temporal Bone Contest. First Place
- 2007 University of Virginia G. Slaughter Fitz-Hugh Symposium First Place Resident Research Award
- 2007 Virginia Society of Otolaryngology First Place Resident Research Award
- 2006 University of Virginia G. Slaughter Fitz-Hugh Symposium First Place Resident Research Award
- 2004 Dean's Geographical Medicine Scholar
- 2001 Chrysalis Scholar, American Academy of Asthma, Allergy, and Immunology

COLLEGE OF WILLIAM AND MARY:

- 2000 Phi Beta Kappa
- 2000 High Honors – Senior Honors Thesis in Physical Chemistry

RESEARCH EXPERIENCE:

- University of Virginia Department of Neuroscience** Oct 2006- Feb 2008
Supervisor: Dr. Jeffrey Corwin, PhD.
 - Age-dependent reinforcement of the cortical actin band correlates with the regenerative capacities of avian and mammalian ears.
- University of Virginia Department of Otolaryngology-Head and Neck Surgery** Fall 2003- Dec 2005
Supervisor: Dr. Stephen Park, M.D.
 - The morphologic and histologic properties of autogenous tissue engineered cartilage in New Zealand white rabbits.
- University of Virginia Department of Allergy and Immunology.** Summer 2001
Supervisors: Drs. Thomas AE Platts-Mills M.D. & Alisa Smith PhD.
 - Expression of recombinant Blomia tropicalis allergens and comparison of their immunoreactivity.
- Merck Pharmaceuticals.** Summers '98 - '00
Supervisor: Dr. Steve Ciancosi, PhD.
 - Confidential chemical engineering research at the bench and in the field to increase the reaction yield of Indinavir Monohydrate and Montelukast Sodium.

PUBLICATIONS:

- 1 **J Christophel**, C Gross. Pediatric Septoplasty. *Otolaryngol Clin North Am.* 2009 Apr;42(2):287-94
- 2 **J Christophel**, S Park. Complications in Rhinoplasty. *Facial Plast Surg Clin North Am.* 2009 Feb;17(1):145-56
- 3 **J Christophel**, J Burns, M Collado, et al. Reinforcement of cell junctions correlates with the absence of hair cell regeneration in mammals and its occurrence in birds. *J Comp Neurol.* 2008 Nov 20;511(3):396-414
- 4 **J Christophel**, J Chang, S Park. Transplanted Tissue-Engineered Cartilage. *Arch Facial Plast Surg,* Mar 2006; 8: 117-122
- 5 **J Christophel**, N Hozic, L Arruda, et al. Expression of the recombinant Group 2 homologue from *Blomia tropicalis*: Comparison of the immunoreactivity of Blo t 2 and Blo t 5. *J Allergy Clin Immun* 109 (1): 393 Suppl. S Jan 2002
- 6 **J Christophel**. The Magnetic Properties of $Mn_{1-x}Ni_xCl_2 \cdot H_2O$ and the Preparation of $Fe[(C_2D_5)_2S_2CN]_3$ and $FeCl[(C_2D_5)_2S_2CN]_2$. *Senior Honors Thesis*, Spring 2000.
- 7 G DeFotis, **J Christophel**, D Havey, et al. Mixed magnetic Mn/Ni dichloride dihydrate. *Abstracts of Papers of the American Chemical Society* 224: 402-INOR Part 1 Aug 18 2002
- 8 GDeFotis, **J Christophel**, D Havey, et al. Static magnetic properties and magnetic phase diagram of $Mn_{1-x}Ni_xCl_2 \cdot 2H_2O$. *Physica B* 362 (2005) 18–28
- 9 J Campo, J Luzon, F Palacio, G DeFotis, **J Christophel**, and E. Ressouche. Neutron Diffraction Study of the Structural Phase Transition in the Deuterated Molecular Ferromagnet $Fe(dtc)_2Cl$. *Appl Phys A-Mater* 74: S923-S925 Part 1 Suppl. S DEC 2002

PRESENTATIONS – NATIONAL (* indicates presenter):

- 1 *Use of Osseocartilaginous Rib Grafts in Rhinoplasty.*
Authors: **J Christophel***, P Hilger
Meeting: American Academy of Facial Plastic and Reconstructive Surgery Annual Meeting, Boston, MA. (Sep 2010)
- 2 *Improved Stability of Osseocartilaginous Rib Grafts in Rhinoplasty.*
Authors: **J Christophel***, P Hilger
Meeting: International Federation of Facial Plastic Surgery Societies 10th International Symposium. Hollywood, FL. (April 2010)
- 3 *Assessing the Need for Craniotomy in Removing Nasal Dermoids.*
Authors: **J Christophel***, A Beckler, S Park.
Meeting: Triological Society Southern Section meeting, Bonita Springs, FL. (January 2009).
- 4 *Hair Cell Regeneration: Role of the Cortical Actin Band.*
Authors: **J Christophel***, J Burns, J Corwin.
Meeting: American Academy of Otolaryngology – Head and Neck Surgery, Washington DC. (Sept 2007).

- 5 *Transplanted Autogenous Tissue Engineered Cartilage.*
Authors: Jin Soon Chang*, **J Christophel**, Stephen S. Park.
Meeting: American Academy of Otolaryngology – Head and Neck Surgery, New York, NY. (Sept 2004).

PRESENTATIONS – REGIONAL (* indicates presenter):

- 1 *Management of Facial Paralysis.*
Authors: **J Christophel***
Meeting: Minnesota Academy of Otolaryngology Mid – Winter Conference. Minneapolis, MN (January 2010)
- 2 *Margin Status in the Treatment of Merkel Cell Carcinoma: Does Wide Excision Matter?*
Authors: **J Christophel***, G Essig, Z Syed, P Levine.
Meeting: 33rd Annual Fitz-Hugh Symposium, University of Virginia, Charlottesville, VA (June 2009)
- 3 *Assessing the Need for Craniotomy in Removing Nasal Dermoids.*
Authors: **J Christophel***, A Beckler, S Park.
Meeting: 32nd Annual Fitz-Hugh Symposium, University of Virginia, Charlottesville, VA (June 2008)
- 4 *Beware the Nasal Pit.*
Authors: **J Christophel***, A Beckler, S Park.
Meeting: Virginia Society of Otolaryngology Annual Meeting, Virginia Beach, Virginia. (May 2008.)
- 5 *Hair Cell Regeneration: Role of the Cortical Actin Band.*
Authors: **J Christophel***, J Burns, J Corwin.
Meeting: 31st Annual Fitz-Hugh Symposium, University of Virginia, Charlottesville, VA (June 2007)
- 6 *Hair Cell Regeneration: Role of the Cortical Actin Band.*
Authors: **J Christophel***, J Burns, J Corwin.
Meeting: Virginia Society of Otolaryngology Annual Meeting, Williamsburg, VA. (April 2007)
- 7 *Transplanted Tissue-Engineered Cartilage.*
Authors: **J Christophel***, JS Chang, S Park.
Meeting: 30th Annual Fitz-Hugh Symposium, University of Virginia, Charlottesville, VA (June 2006)
- 8 *Expression of the recombinant Group 2 homologue from *Blomia tropicalis*: Comparison of the immunoreactivity of *Blo t 2* and *Blo t 5*.*
Authors: **J Christophel***, N Hozic, L Arruda, et al.
Meeting: Abstract presented at the 2002 American Academy of Asthma, Allergy, and Immunology, New York, NY. (September 2002)

- 9 *The Magnetic Properties of $Mn_{1-x}Ni_xCl_2 \cdot H_2O$ and the Preparation of $Fe[(C_2D_5)_2S_2CN]_3$ and $FeCl[(C_2D_5)_2S_2CN]_2$.*
Authors: **J Christophel***, G Defotis.
Meeting: Defense of Senior Honors Thesis in Physical Chemistry. College of William and Mary, Williamsburg, VA. (April 2000)
- 10 *Magnetic Phase Diagram and Static Properties of Mn/Ni Dichloride Dihydrate.*
Authors: G Defotis*, **J Christophel**, D Havey, et al.
Meeting: American Physical Society Meeting. Montreal, Quebec. (March 2004)
- 11 *Paper FR-11: Magnetic Properties of $Mn_{1-x}Ni_xCl_2 \cdot 2H_2O$.*
Authors: G DeFotis*, **J Christophel**, et al.
Meeting: Forty-sixth Annual Conference on Magnetism and Magnetic Materials, Seattle, WA (November 2001)
- 12 *Neutron Diffraction Study of the Structural Phase Transition in the Deuterated Molecular Ferromagnet $Fe(dtc)_2Cl$.*
Authors: J Campo*, J Luzon, F Palacio, G DeFotis, **J Christophel**, and E Ressouche.
Meeting: International Conference on Neutron Scattering, Munich, Germany, (September 2001)

ACTIVITIES AND COMMUNITY SERVICE:

UNIVERSITY OF VIRGINIA

Manna Mission Hospital, Accra, Ghana	Feb/Mar 2004
UVA Spinal Chords. All-male a cappella group. Director	2000-2002
Christian Medical Association. Worship Leader.	2000-2002
Medical Mission trip to Honduras	Summer 2001
Medical Mission trip to Peru	Summer 2000
Habitat for Humanity	Spring 2001, 2002
Playing with my children, Ava and Samuel. Reading, Running, Fly Fishing, Cycling, Backpacking, Playing Bluegrass Guitar. Traveling with my wife, Becca.	

COLLEGE OF WILLIAM AND MARY

W&M Cycling Team. Officer and founding member.	1998-2000
W&M Admissions Tour Guide.	1997-2000
Outdoors Club. Vice President and Trip Leader.	1996-2000
Peace Hill Christian Fellowship. Worship Leader.	1997-2000
InterVarsity Christian Fellowship. Intersivity Group Leader.	1996-2000