
Andrew Alex Winkler

PERSONAL INFORMATION

Business Address: Department of Otolaryngology
Division of Facial Plastic and Reconstructive Surgery
12631 East 17th Avenue, B-205
Aurora, CO 80045

TITLES

Assistant Professor-University of Colorado School of Medicine
Director-Visage Center, Facial Plastic Surgery

EDUCATION

1994-1998 Bachelors in Science, University of Wisconsin-Madison
Major: Medical Microbiology and Immunology-high honors, the first ever to graduate with a high honors distinction in this major at the University of Wisconsin.

1998-2002 Doctor of Medicine, University of Wisconsin Medical School
Graduate in the top third of class.

2002-2003 Internship, University of Maryland, Department of General Surgery
Dr. Bruce Jarrell-Chairman.

2003-2007 Residency, University of Maryland, Department of Otorhinolaryngology
Dr. Scott Strome-Chairman.

2007-2008 Fellowship, Facial Plastic and Reconstructive Surgery, Oregon Health & Science University, Dr. Tom Wang-Fellowship Director, Drs. Ted Cook and Brian Downs-Associate Fellowship Directors

AWARDS AND HONORS

1997 Letters and Science Honors Thesis Grant

1998 Dr. Brenda Pfaehler Award of Excellence in fostering student learning

1998 First-ever High Honors in Medical Microbiology & Immunology, University of Wisconsin

2002 Graduation in top third of class at the University of Wisconsin Medical School

2006 First-ever score of 100th percentile at the University of Maryland in any category on the Otolaryngology annual inservice exam (Facial Plastics-100th, Overall-91st)

2009 Trailblazer award and distinction from the Stryker Corporation.

LICENSURE AND BOARD CERTIFICATION

USMLE Steps I, II and III: passed

American Board of Otolaryngology

American Board of Facial Plastic and Reconstructive Surgery

ACADEMY MEMBERSHIPS/COMMITTEE MEMBERSHIPS

2003-Present American Academy of Otolaryngology-Head & Neck Surgery

2003-Present American Academy of Facial Plastic and Reconstructive Surgery

2008-Present AAFPRS-Residency Relations Committee

2008-Present AAFPRS-Young Physicians Committee

2008-Present AAFPRS-Fellowship Curriculum Subcommittee

2011-Present AAFPRS-Fellowship Committee

2008-2010 International Society of Hair Restoration Surgery

2012-Present AAFPRS-Young Physicians Committee, Chairman

EMPLOYMENT

2008-Present Assistant Professor and Director of Facial Plastic and Reconstructive Surgery
Department of Otolaryngology
University of Colorado-Denver

ELECTIVE ACTIVITIES

1999 Educational visit to Cuba to study socialized medical system. Our group donated medical supplies to Cuban hospitals, met with government health officials and Cuban medical students, and shadowed Cuban physicians and surgeons.

1999 Teaching Assistant for the Physician Assistant Program Gross Anatomy

2000 Volunteer south side of Chicago Port St. Vincent shelter doing community work in association with St. Paul's Church in Madison, Wisconsin.

2005-2007 Internal Reviewer—University of Maryland Internal Medicine Residency Program during the Residency Review Committee accreditation proceedings.

2005-2007 Graduate Medical Education Committee. Developed and revised graduate medical education policies and oversaw the compliance of the institution and its accredited programs.

2008 Mission Trip to Coya, Peru-Cleft lip and palate surgery. 40 procedures performed over 7 days.

2010 Yosei Medical Journal—Invited reviewer

- 2010-2012 Senator—Elected representative of the Department of Otolaryngology in the University of Colorado School of Medicine Senate.
- 2010 Mission trip to Lambayeque, Peru—Cleft lip and palate surgery. 36 cleft procedures performed in 6 days.
- 2012, 2013 Mission trips to Antigua, Guatemala—Cleft lip and palate surgery with Faith in Practice medical mission group.

INVITED SPEAKING ENGAGEMENTS/COURSES

- June 2007 Portland Rhinoplasty Course—Course Faculty
- June 2007 Portland Rhinoplasty Cadaver Dissection—Course Faculty and prosection specimen dissector
- January & May 2008 Portland Soft Tissue Course—Course Director
- February 2008 Faculty presenter—Oregon Academy of Otolaryngology, Spring meeting. *Challenges in Mohs Facial Reconstruction*
- September 2008 American Academy of Otolaryngology, Fall Meeting. Chicago, IL *Cleft Lip and Palate Surgery for Residents*
- October 2009 Colorado Soft Tissue Course—Course Director. Fresh Cadaver course on proper soft tissue handling with delicate instruments as well as education on the design and execution of various flaps and techniques.
- February 2009 Ultimate Colorado Midwinter Meeting
Section Director—Facial Plastic and Reconstructive Surgery
Neuromodulators
- September 2009 Retina & Oculoplastics/Reconstructive Surgery - National Symposium. *Endoscopic Browlift*
- February 2010 Ultimate Colorado Midwinter Meeting
Section Director—Facial Plastic and Reconstructive Surgery
Functional Browlift
- February 2010 Ultimate Colorado Midwinter Meeting—Rhinology Section
Management of the Nasal Valve
- March 2010 Academy of Operating Room Nurses (AORN)—57th annual Congress. Denver, CO
Facial Trauma
- September 2010 American Academy of Facial Plastic Surgery, Fall Meeting. Boston, MA
Scar Treatment and Prevention
- November 2010 Facial Fracture Workshop presented by Stryker-Leibinger. *Biomechanics and Principals of Rigid Fixation*
- October 2010 Stanford Facial Plastic Surgery Course: *Incisions & Approaches in Rhinoplasty*

- February 2011 Ultimate Colorado Midwinter Meeting
Section Director-Facial Plastic and Reconstructive Surgery
Light Up Your Practice-New Laser Technologies for the Office
- July 2011 Portalnd Aging Face Course
Invited speaker (Analysis of the Aging Face, Male Facelift Surgery)
- September 2011 American Academy of Facial Plastic Surgery, Fall Meeting. San Francisco, CA
Photography in Facial Plastic Surgery with an Emphasis on Rhinoplasty
- November 2011 Women's Health Initiative "Let's Talk" event, University of Colorado,
Invited speaker (Facial Changes Surrounding Menopause)
- February 2012 Ultimate Colorado Midwinter Meeting
Section Director/Moderator-Facial Plastic and Reconstructive Surgery
Alloplasts in Rhinoplasty-What's Safe, Unsafe and New
- February 2013 Ultimate Colorado Midwinter Meeting
Section Director-Facial Plastic and Reconstructive Surgery
The Arrival of PDS Plate in Rhinoplasty

RESEARCH ACTIVITIES

- 1994 Project: Search for a novel antagonist of porcine adrenal gland chromaffin cell sodium channels in cone snail conotoxin.
Department of Physiology, University of Wisconsin-Madison
Advisor: Erik J. Forsberg, Ph.D.
- 1996-1998 Project (Honors Thesis): Characterization of Staphylococcus aureus Small Colony Variant (SCV) RecA protein.
Department of Medical Microbiology and Immunology, UW-Madison
Advisor: Richard A. Proctor, M.D.
- 2000-2002 Project: Retrospective review of over 200 type 1 thyroplasty outcomes with respect to implanted material.
Department of Otorhinolaryngology, University of Wisconsin Hospitals and Clinics
Advisor: Charles N. Ford, M.D.
- 2005 Project: The histologic effect of Brain-Derived Neurotrophic Factor (BDNF) on transected rat facial nerve axons.
Johns Hopkins Hospital
Advisor: Patrick J. Byrne, M.D.
- 2005-2007 Project 1: "The anthropometric position of the sellion in attractive young women."
Project 2: "Management of Mandibular Fractures" in *Maryland Facial Trauma Protocol Manual*.
Project 3: "Management of Zygomaticomaxillary Complex Fractures" in *Maryland Facial Trauma Protocol Manual*.
Project 4: "Management of Orbital Fractures" in *Maryland Facial Trauma Protocol Manual*.
Project 5: "Management of Frontal Sinus Fractures" in *Maryland Facial Trauma Protocol Manual*.
Department of Otorhinolaryngology-Head & Neck Surgery, University of Maryland
Advisor: Thomas T. Le, M.D.

- 2009 to present **Project: Photometric evaluation of the lateral nasal sidewall.**
 University of Colorado Hospital
 Advisor: Andrew A. Winkler, M.D.
 Status: IRB obtained January 2010. Statistical analysis.
- 2011 to present **Project: Facial Plastic & Reconstructive Surgery Operative Cost Survey**
 University of Colorado and Oregon Health Sciences University
 Advisors: Andrew A. Winkler M.D. and Stephen Weber, M.D., PhD.
 Status: Data collected, writing paper

PUBLICATIONS

1. **Winkler AA**, Stallmeyer MJB and Le TT. "Report of a Scalp Arteriovenous Malformation Spontaneously Hemorrhaging into a Preauricular Sinus." *ENT Journal*. 2009 Feb; 88(2): E17-20.
2. Lewis MB, **Winkler AA** and Silverman RP. "Correction of the Unilateral Cleft Lip Nasal Deformity with a Composite Cartilage-Vestibular Skin 'Pennant' Flap." *Plastic and Reconstructive Surgery*. 2007 Oct;120(5):1357-62.
3. **Winkler AA**, Smith TL, Meyer TK, and Le TT (2007). The Management of Frontal Sinus Fractures. In S. Kountakis & M. Onerci (Eds.), *Rhinologic and Sleep Apnea Surgical Techniques* (pp. 149-58). Berlin: Springer.
4. **Winkler AA**, Milburn ML, Holton LT, Goldberg NH, and Silverman RP. "Effect of suture material on tensile strength and complication rate in abdominal fascial defects repaired with acellular dermal matrix." *Hernia*. 2008 Feb; 12(1): 33-8. [*Epub 2007 Sep 13*]
5. **Winkler AA**, Weber SM and Downs BW. Prerhinoplasty Facial Analysis. eMedicine from WebMD. Updated June 2008. Available at: <http://progs1.emedicine.com/gps/TopicControl.gps?docid=842545>
6. **Winkler AA** and Downs BW. Aging Male Rhinoplasty. In Wang TD & Downs BW (Eds.), *Facial Plastic Surgery Clinics of North America: Male Facial Rejuvenation*. Elsevier. August 2008. Vol 16(3): 329-335.
7. Sautter NB, **Winkler AA**, and Smith TL. Frontal Sinus Trauma. In Goldberg AN, Lee C & Murr A (Eds.), *Head and Neck Trauma*. CRC Press Inc. 2010.
8. **Winkler AA** and Wang TD. Complications of Upper Blepharoplasty. In Capone RB & Sykes JS (Eds.), *Facial Plastic Surgery Complications: Management of the Untoward Result*. Thieme Medical Publishers, Inc. 2012.
9. **Winkler AA**, Wudel J. Temporal Artery Biopsy. eMedicine from WebMD. Updated March 29, 2012. Available at: <http://emedicine.medscape.com/article/1520091-overview>.
10. Chen HH, **Winkler AA**. Injectable Soft Tissue Fillers. eMedicine from WebMD. Updated July 07, 2010. Available at: <http://emedicine.medscape.com/article/1574158-overview>.
11. **Winkler AA** and Wudel J. Facial Analysis and Preoperative Evaluation. In Bailey BJ, Johnson JT and Newlands SD (Eds.), *Head and Neck Surgery—Otolaryngology*. Lippincott Williams & Wilkins. Fifth Edition. 2012.

12. **Winkler AA**, Soler ZM, Leong PL, et al. "Complications associated with alloplastic implants in reconstructive rhinoplasty." *Archives of Facial Plastic Surgery*. 2012 Aug; 27:1-5.
13. Cooper SE and **Winkler AA**. Rhinophyma Limited to the Nasal Ala in a Young Woman: Report and Surgical Treatment. *ENT Journal*. Submitted Feb. 2013.
14. Ferril GR and **Winkler AA**. Management of complications from alloplastic implants in rhinoplasty. *Current Opinion in Otolaryngology and Head & Neck Surgery*. (*In Press*) Mar. 2013