

Curriculum Vitae and Bibliography

Andrew Courson, M.D.

PRESENT POSITION

07/2015-06/2016 Clinical Fellow in Facial Plastic Surgery
Department of Otolaryngology – University of Toronto
Fellowship Director: Peter Adamson M.D.
Ontario, Canada

PRIOR ACADEMIC POSITION

07/2014-06/2015 Instructor in Otolaryngology/Chief Resident
Mayo College of Medicine
Phoenix, AZ

EDUCATION

06/2010-06/2015 Residency in Otolaryngology (Integrated Internship)
Department of Otolaryngology – Mayo Clinic Arizona
Phoenix, AZ

08/2006-06/2010 University of Texas Medical Branch (UTMB)
MD, Doctor of Medicine
Galveston, TX

08/2002-06/2006 University of North Carolina at Chapel Hill (UNC)
BS, Biology with Honors
Chapel Hill, NC

BOARD CERTIFICATIONS

2015-2016 **American Board of Otolaryngology**
Board eligible
Completion of Otolaryngology residency June, 2015

2010-Present **American Heart Association**
Advanced Cardiac Life Support

2008-Present **American Heart Association**
Basic Life Support

LICENSURE

2010 – Present Arizona (Medical)

HONORS/AWARDS

2015	Spirit of Mayo Clinic Award – Finalist (Mayo Clinic)
2010	Edward Randall Medal of Academic Excellence (UTMB)
2010	Alpha Omega Alpha, Senior member (UTMB)
2008-2009	Outstanding Tutor Award 2 times (UTMB)
2002-2006	Dean's List 7 semesters (UNC)
2006	Cum Laude with Honors (UNC)
2002	Valedictorian - Stratford High School, Houston, TX (474 in class)
2002	Wendy's High School Heisman – Nominee
2002	National Merit Scholar - Finalist

PROFESSIONAL SOCIETIES

2012 – Present	American Academy of Facial Plastic & Reconstructive Surgery Resident Member
2012 – Present	Triological Society Resident Member
2010 – Present	American Academy of Otolaryngology – Head and Neck Surgery Resident Member
2010 – 2015	Arizona Society of Otolaryngology – Head and Neck Surgery Resident Member

ACTIVITIES

Teaching

2014-2015	Instructor in Otolaryngology Department of Otolaryngology, Mayo Clinic Arizona, Phoenix, AZ
2008-2009	Medical Student Tutor University of Texas Medical Branch, Galveston, TX

Scholastic

2015-2016	Residency Program Committee Department of Otolaryngology, University of Toronto, Ontario
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Fellow Representative

2006-2008	Jewish Student-Faculty Organization – Vice President/Member University of Texas Medical Branch, Galveston, TX
2006-2007	Student Surgical Society – Member University of Texas Medical Branch, Galveston, TX
2003	DeBakey Summer Surgery Program – Participant Baylor College of Medicine

Athletic

2002-2005	Club tennis team – Member University of North Carolina at Chapel Hill
2002	Tennis Camp Instructor Westside Tennis Club, Houston, TX
1998-2002	Stratford High School tennis team – Member Houston, TX
2000-2002	Captain
2002	All-State Doubles Team
1994-2002	Nationally ranked in Singles and Doubles United States Tennis Association
2000-2001	Singles - #10 Texas, #73 United States Doubles - #1 Texas, #13 United States

Community Service

2008-2009	Austin Student Activities Council – Member Austin, TX
2008	Keep Austin Beautiful – Member Austin, TX
2007-2008	St. Vincent's Clinic – Volunteer Galveston, TX

PUBLICATIONS AND SCHOLARLY WORK

Peer-reviewed manuscripts

1. Courson AM, Vikram HR, Barrs DM. What are the criteria for terminating treatment for necrotizing (malignant) otitis externa? *Laryngoscope*. 2014 Feb; 124(2):361-2. PMID:24105671.
2. Courson AM, Stankiewicz JA, Lal D. Contemporary management of frontal sinus mucoceles: a meta-analysis. *Laryngoscope*. 2014 Feb; 124(2):378-86. PMID:23852463.
3. Courson AM, Landry AM, Lott DG, Hinni ML. Open staple diverticulectomy for a large recurrent Zenker's diverticulum: still a valid procedure. *Ann Otol Rhinol Laryngol*. 2013 Dec; 122(12):729-33. PMID:24592574.
4. Zhou W, Chai H, Courson AM, Lin PH, Lumsden AB, Yao Q, Chen C. Ginkgolide A attenuates homocysteine-induced endothelial dysfunction in porcine coronary arteries. *J Vasc Sur*. 2006 Oct; 44(4):853-62. PMID:17012008.

Peer-reviewed manuscripts in preparation

1. Courson AM, Bansberg SF, Pallanch JF. Use of custom silastic button prosthesis in hereditary hemorrhagic telangiectasia patients with septal perforation. *International Forum of Rhinology and Allergy*. (Manuscript in progress). 2015.
2. Bansberg SF, Courson AM. Mucosal flap repair of 163 septal perforations. *JAMA Facial Plastic Surgery* (To be submitted). 2015.
3. Courson AM, Bansber SF. Nasoseptal perforation repair utilizing an extended mucosal flap. *JAMA Facial Plastic Surgery* (To be submitted). 2015.
4. Courson AM, Hamilton GS. The use of open-cell foam and elastic foam tape as an effective and convenient skin simulator for teaching suturing technique. *The Journal of Surgical Education* (Submitted). 2015.

Book Chapters

Courson AM, Resto VA. Surgical management of sleep apnea in adults. In: Series Editor: Quinn FB. *Dr. Quinn's Online Textbook of Otolaryngology* 2009 Sep.

Thesis

Courson AM, Cakmakci NG, Salzler HR, Duronio RJ, Marzluff WF. Determination of minimal sequence of SLBP required for viability in *D. melanogaster*. Honors thesis. University of North Carolina at Chapel Hill. 2006 Apr.

CLINICAL PRACTICE INTERESTS

General Otolaryngology, Facial plastic surgery: rhinoplasty, septal perforation repair, maxillofacial trauma, local flap reconstruction, aging face, blepharoplasty

RESEARCH INTERESTS

Facial plastic surgery: revision rhinoplasty, techniques for improving rhinoplasty, improving surgical outcomes in facial plastic surgery, septal perforation repair

IRB PROTOCOLS

Courson AM, Hinni ML, Lott DG. Laryngopharyngeal reflux before and after cricopharyngeal myotomy.

Active since 2013.

Courson AM, Hamilton GS. The use of open-cell foam and elastic foam tape as an effective and convenient skin simulator for teaching suturing technique.

Active since 2013.

Courson AM, Bansberg SF. Septal perforation repair: The Mayo Clinic Experience.

Active since 2012.

PRESENTATIONS

International:

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| 10/2014 | Courson AM (Presenter), Cain RB, Bansberg SF. Mucosal flap repair of 174 septal perforations. Poster presentation at the European Association of Facial Plastic Surgery. Mallorca, Spain. |
| 10/2014 | How should we train our Fellows? Round table discussion at the European Association of Facial Plastic Surgery. Mallorca, Spain. |
| 6/2014 | Gnagi SH, Courson AM, Bansberg SF. Septal perforation repair in the pediatric population. Oral presentation at the European Society of Pediatric Otolaryngology. Dublin, Ireland. |
| 5/2014 | Courson AM (Presenter), Bansberg SF. The interposition graft in septal perforation repair. Poster presentation at the 11 th International Symposium of Facial Plastic Surgery. New York City, NY. |
| 9/2013 | Courson AM (Presenter), Bansberg SF. Nasal steroid spray as a causative factor in the development of nasal septal perforation. Poster presentation at the American Rhinologic Society Fall Meeting. Vancouver, BC. |
| 9/2013 | Courson AM (Presenter), Bansberg SF, Pallanch JF. Use of custom silastic button prosthesis in hereditary hemorrhagic telangiectasia patient with septal perforation. Poster presentation at the American Rhinologic Society Fall Meeting. Vancouver, BC. |

National:

- 1/2015 Courson AM (Presenter), Crujido RL, Hinni ML. Undiagnosed systemic sclerosis causing exaggerated radiation-induced fibrosis. Poster presentation at the Combined Sections Meeting of the Triological Society. Coronado, CA.
- 9/2014 Courson AM (Presenter), Hamilton III GS. A technique to improve the reliability of profileplasty using Adobe Photoshop. Poster presentation at the American Academy of Facial Plastic and Reconstructive Surgery Fall Meeting. Orlando, FL.
- 10/2013 Gnagi, SH, Courson AM, Bansberg SF. Septal perforation repair in the pediatric population: A case report. Poster presentation at the Society for Ear, Nose and Throat Advances in Children Annual Meeting. Long Beach, CA.
- 10/2013 Courson AM (Presenter), Bansberg SF. Management of septal perforations. Oral instruction course presentation at the American Academy of Facial Plastic and Reconstructive Surgery Fall Meeting. New Orleans, LA.
- 10/2013 Courson AM (Presenter), Bansberg SF. Mucosal flap repair of 163 septal perforations. Oral presentation at the American Academy of Facial Plastic and Reconstructive Surgery Fall Meeting, New Orleans, LA.
- 4/2013 Courson AM (Presenter), Bansberg SF. Nasoseptal perforation repair utilizing an extended mucosal flap. Oral presentation at the American Academy of Facial Plastic and Reconstructive Surgery Section of the Combined Otolaryngological Spring Meeting. Orlando, FL.
- 1/2013 Courson AM (Presenter), Landry AM, Hinni ML. External diverticulectomy of a large recurrent Zenker's diverticulum with mechanical stapler: Still a valid procedure. Poster presentation at the Combined Sections Meeting of the Triological Society. Scottsdale, AZ.
- 4/2012 Courson AM (Presenter), Stankiewicz JA, Lal D. Contemporary management of frontal sinus mucoceles: A meta-analysis. Poster presentation at the American Rhinologic Society section of the Combined Otolaryngological Spring Meeting. San Diego, CA.
- 4/2008 Courson A (Presenter), Makishima T. Characterization of inner ear specific apaf-1 isoforms in mice. Poster presentation at the National Student Research Program Forum. Galveston, TX.

Regional:

- 10/2014 Van Handel AC, Courson AM, Hamilton GS. The use of open-cell foam and elastic foam tape as an effective and convenient skin simulator for teaching

suturing technique. Oral presentation at the Minnesota Surgical Society Fall Meeting, Rochester, MN.

- 4/2013 Courson AM (Presenter), Landry AM, Hinni ML. External diverticulectomy of a large recurrent Zenker's diverticulum with mechanical stapler: Still a valid procedure. Poster presentation at the Mayo Clinic Academic Excellence Day. Phoenix, AZ.
- 8/2011 Courson AM (Presenter), Lal D. Minimal access approaches in rhinology and skull base surgery: Shifts in paradigm. Oral presentation at the Arizona Society of Otolaryngology – Head and Neck Surgery Meeting, Scottsdale, AZ.
- 6/2007 Courson A (Presenter), Makishima T. Characterization of inner ear specific apaf-1 isoforms in mice. Poster presentation at the UTMB Medical Student Summer Research Program Forum. Galveston, TX.
- 4/2006 Courson AM (Presenter), Cakmakci, NG, Salzler HR, Duronio RJ, Marzluff WF. Determination of minimal sequence of SLBP required for viability in *D. melanogaster*. Oral presentation at the University of North Carolina at Chapel Hill Honors Thesis Symposium. Chapel Hill, NC.