

## ***CURRICULUM VITAE***

***Hosai N. Todd Hesham, MD***

**CERTIFICATION:** Board Certification: Diplomate of American Board of Otolaryngology- #20374

**ACADEMIC POSITIONS:** Georgetown University School of Medicine: Assistant Professor 2010-2015

**EDUCATION:**

Undergraduate: College of the Holy Cross  
1 College Street, Worcester MA 01610  
August 1996-May 2000  
BA, Biology

Medical Education: Albany Medical College  
47 New Scotland Avenue, Albany NY 12208  
August 2000-May 2004  
MD

Internship: Georgetown University Hospital  
Department of Surgery  
3800 Reservoir Rd, Washington DC 20008  
July 2004-July 2005

Residency: Georgetown University Hospital  
Department of Otolaryngology  
3800 Reservoir Rd, Washington DC 20008  
July 2005-July 2009

Courses: Inspire© Upper Airway Stimulation Cadaver and Didactic Course August 2014. Certified.

DaVinci© TORS Training, Univ of Penn 2011. Certified.

Michigan Ear Institute Temporal Bone Course, March 2007.

UPENN Sinus Course, 2006.

**PROFESSIONAL EXPERIENCE** Title: Otolaryngologist-Head and Neck surgeon  
Institution: Maryland ENT Center  
Address: 200 East 33<sup>rd</sup> St, Suite 631 Baltimore, MD 21218  
Date(s) of Service: Jan 2015-present

Title: ENT Section Chief  
Institution: Veterans Affairs Medical Center  
Address: 50 Irving St, Washington DC 20422  
Date(s) of Service: May 2012-Jan 2015

Title: Staff Otolaryngologist  
Institution: Veterans Affairs Medical Center  
Address: 50 Irving St, Washington DC 20422  
Date(s) of Service: September 2009-April 2012

**COMMITTEES and  
SPECIAL PROJECTS**

ORL Emergencies Boot Camp Faculty

DCVA Research and Development Committee Alternate 2011-2015

DCVA OR Committee- 2011-2015

DCVA IACUC November 2010-2015

Veterans Affairs Cancer Care Collaborative March 2010-2015

Surgical Flow Workgroup September 2010-2015

DC VA Cancer Care Committee 2010-2015

Georgetown-Medstar Quality Improvement Tracheostomy/Airway project July 2008

**HONORS and  
AWARDS**

Award: John Eisenberg Memorial Career Development Award  
Institution/Organization: Georgetown Women In Medicine  
June 2013

Award: Roy B Sessions Award  
Institution/Organization: Department of Otolaryngology,  
Georgetown University  
Date: June, 2009

Award: Resident Research Award  
Institution/Organization: Department of Otolaryngology,  
Georgetown University  
Date: June, 2007

**PROFESSIONAL  
SOCIETY  
MEMBERSHIP:**

Society Name: American Academy of Otolaryngology-Head and Neck Surgery  
Leadership Role (if appropriate): N/A  
Date(s) of Membership: 7/2005- present

Society Name: Afghan Medical Professionals Association of America

Current role: Board of Directors

Leadership Role (if appropriate): President 2010-2012

Dates of Membership: May 2005-present

## **PUBLIC SERVICE**

Name of Community Organization:

Afghan Medical Professionals Association of America

Role/Status: Vice President- organized and implemented multiple charitable activities such as: Health fair for the uninsured, shipping medical equipment and textbooks to Afghanistan, building wells for safe water in Afghanistan. Initiating Telemedicine project

Date(s) of Service: May 2005-present

Name of Community Organization:

Afghan American Women's Association

Role/Status: Co-Founder and Secretary. Help to create this community based organization that targets the newly arrived immigrant population with assistance in educational, social, and charitable issues.

Date(s) of Service: July 2008-present

## **SCHOLARSHIP AND RESEARCH:**

### PUBLICATIONS –

#### Original Papers in Refereed Journals

The Development and Application of an Oncology Therapy-Related Symptom Checklist for Adults (TRSC) and Children (TRSC-C) and Bioinformatics Applications; Williams, A, Williams, D, Williams, P, Alemi, F, Hesham, H, Donley, B, Kheirbek, R; BMC Journal in Bioinformatics and Bioengineering, accepted for publication.

Face, Content, and Construct Validity of a Low-Cost Sinus Surgery Task Trainer. Steehler MK, Pfisterer MJ, Na H, Hesham HN, Pehlivanova M, Malekzadeh S. Otolaryngol Head Neck Sug, 2011 Nov 23.

Induction of Tracheal Stenosis in a Rabbit Model - Endoscopic Technique versus Open Technique, Steehler M, Hesham HN, Wycherly BJ, Burke KM, Malekzadeh S. Laryngoscope. 2011 Mar; 121(3):509-14.

Teaching and assessing endoscopic sinus surgery skills on a validated low cost task trainer. Steehler M, Chu EE, Na H, Pfisterer M, Hesham HN, Malekzadeh S. [Laryngoscope](#). 2013 Apr;123(4):841-4. doi: 10.1002/lary.23849. Epub 2013 Jan 3.

Subfreezing versus room temperature balloon dilation of benign tracheal stenosis: a pilot study in rabbits, Wycherly B, Hesham H, Steehler M, Burke K, Malekzadeh S, Ear Nose Throat J. 2013 Apr-May;92(4-5):219-22.

## Books or Chapters in books, and publications in other journals

Atlas of Procedures Neonatology, Tracheotomy, Hesham H, Milmo G; 4<sup>th</sup> Revised edition, Lippincott Williams and Wilkins 2007.

Atlas of Procedures Neonatology, Myringotomy and Tympanocentesis<sup>4th</sup> Revised edition, Lippincott Williams and Wilkins 2007.

## Abstracts

Head and Neck Cancer: Evaluating timeliness of care and the impact of Cancer Care Coordination; Petty B, Nayak N, Burmeister A, Margolis S, Musunuri SS, Gutt R, Krasnow S, Hesham H, AAOHNS Poster 2014.

Role of Prophylactic PEG and Risk Factors for PEG Dependency in the Veteran Population; Gutt, R; Hesham H, Krasnow, K, Burmeister, A, Manning, J, AVAHO Poster 2014.

Computers that Show Recognition of Patients' Symptoms; Alemi, F, Hesham, H, Williams AR, Williams PD, Donley B, Kheirbek RE. IWBBIO Conference, Grenada Spain, 2014.

Balloon vs. Cryoplasty for tracheal stenosis in a Rabbit Model; Wycherly B, Hesham H, Steehler M, Burke K, Malekzadeh S, AAOHNS Poster 2008.

Rigid vs. Balloon tracheal Dilation in a Rabbit Model; Hesham H, Malekadeh S; Otolaryngology- Head and Neck Surgery, Vol 137, Issue 2, p 159. AAOHNS Poster.

Clival Hepatocellular Carcinoma metastasis: Case Report and review of the literature; Hesham H, Werger M, Grant N, Newkirk K; Georgetown University Hospital- 2007 Triologic Combined Section Poster.

Invasive Mucormycosis of paranasal sinuses: Case reports and review of literature; Blau J, Hesham H, Chia S, Deeb Z; Medstar Washington Hospital Center- 2007 Triologic Combined Section Poster.

Outcomes and complications of stapedectomies using the Robinson prosthesis: a retrospective study of all stapedectomies done at Albany Medical Center from 1998-2003.  
Preceptor: Steven Parnes, MD, Dept of Otolaryngology, Albany Medical Center.

An epidemiological survey of 500 parents in the NY capital district area regarding knowledge of and opinions towards common childhood vaccinations  
Preceptor: Elaine Shulte, MD, Dept of Pediatrics, Albany Medical Center.

A study of Tarantula physiology, focusing on use of aerobic vs. anaerobic respiration by measurement and analysis of respiratory quotient  
Preceptor: Kenneth Prestwich, PhD, Dept of Biology, College of the Holy Cross.