

CURRICULUM VITAE

APRIL 2020

WALEED M. ABUZEID, BSc (Hons), MBBS (Dist.)

PERSONAL DATA

Place of Birth United Kingdom
Citizenship United States

EDUCATION

8/1999 – 7/2005 University College London
University of London, United Kingdom
(**BSc** with 1st class Honors, Physiology; **MBBS** Bachelor of Medicine,
Bachelor of Surgery with Distinction in Clinical Practice)

POSTGRADUATE TRAINING

8/2005 – 7/2006 House Officer, General Surgery/Orthopedic Surgery/General Medicine
Whittington Hospital and Barnet General Hospital
London, United Kingdom

8/2006 – 6/2008 Post-doctoral Research Fellow
Department of Otorhinolaryngology: Head and Neck Surgery
University of Pennsylvania
Philadelphia, Pennsylvania

6/2008 – 6/2013 Residency in Otolaryngology: Head and Neck Surgery
Department of Otolaryngology: Head and Neck Surgery
University of Michigan
Ann Arbor, Michigan

7/2013 – 6/2014 Clinical Instructor/Fellow in Advanced Rhinology and Skull Base Surgery
Department of Otolaryngology: Head and Neck Surgery
Stanford University
Palo Alto, California
Mentor: Peter H. Hwang, MD

FACULTY POSITIONS AND HOSPITAL APPOINTMENTS

5/2020 – current	Associate Professor Division of Rhinology and Skull Base Surgery Department of Otolaryngology: Head and Neck Surgery University of Washington
10/2014 – 4/2020	Assistant Professor Director, Division of Rhinology and Skull Base Surgery Department of Otorhinolaryngology: Head and Neck Surgery Montefiore Medical Center, Albert Einstein College of Medicine
7/2018 – 4/2020	Assistant Professor (secondary appointment) Department of Neurological Surgery Montefiore Medical Center, Albert Einstein College of Medicine

HONORS

2000	University College London Medical School, London, UK Drummond Prize for Biochemistry
2001	University College London Medical School, London, UK Meyerstein Scholarship (for top rank in medical school class) Paraskevaides Foundation Prize in Mechanisms of Drug Action Drummond Prize in Functional and Chemical Changes in Disease Prankerd Jones Prize for Final Preclinical Project “The CPR or DNR Decision: An Investigation into the Decision-making Process”
2001	Royal College of Physicians, London, UK Wolfson Scholarship (awarded annually to 5 medical students nationally deemed to have a promising future as physician-scientists)
2002	University College London, London, UK Leonard Bayliss Memorial Prize (First in class for BSc Physiology)
2003	University College London Medical School, London, UK Certificate of Merit for Overall Performance in Year 3 of medical school
2005	University College London Medical School, London, UK Certificate of Merit in Final MBBS Examination
2010	University of Michigan, Ann Arbor, Michigan Department of Otolaryngology Merle Lawrence Research Award
2013	University of Michigan, Ann Arbor, Michigan Department of Otolaryngology Rontal Family Resident Education Award
2013	North American Skull Base Society 23 rd Annual Meeting, Miami, Florida 1 st Place, Basic Science Research
2018	New York Times, Super Doctors – Rising Stars
2018	American Rhinologic Society at Combined Otolaryngology Spring Meeting, National Harbor, Maryland 1 st Place, Basic Science Research

2019 Rhinoworld (Combined International Rhinologic Meeting), Chicago, Illinois
Top 10 Abstract
2019 New York Times, Super Doctors – Rising Stars

BOARD CERTIFICATION

2014 Diplomate, American Board of Otolaryngology

CURRENT LICENSES TO PRACTICE

2012 – present California Medical License (A122994)
2014 – present New York Medical License (277213)
2020 – present Washington Medical License (pending)

PROFESSIONAL ORGANIZATIONS

2008 – present American Academy of Otolaryngology: Head and Neck Surgery
2013 – present American Rhinologic Society
2014 – present North American Skull Base Society
2016 – present Society of University Otolaryngologists

TEACHING RESPONSIBILITIES

Institutional Courses and Lectures

10/2016 Albert Einstein College of Medicine
Division of Allergy & Immunology (Department of Medicine) Grand Rounds
Invited Guest Lecturer
“Aspirin-Exacerbated Respiratory Disease: An ENT Perspective”

6/2019 Albert Einstein College of Medicine
MS3 Curriculum Course
Course Co-Director and Lecturer
“Acute Rhinosinusitis: Integrating Basic and Clinical Sciences in the Care of Patients”

Institutional Committees

2015 – present Resident Research Committee
Department of Otorhinolaryngology: Head and Neck Surgery, Montefiore
Medical Center

2016 – present Academic Steering Committee
Department of Otorhinolaryngology: Head and Neck Surgery, Montefiore
Medical Center

Dissection Courses

- 2/2016 Practical Frontal Sinus Surgery, University of South Florida, Tampa, Florida
Invited Faculty
- 4/2016 2016 New York Advanced Rhinology and Sinus Surgery Course
Course Director
- 5/2016 University of Connecticut/Yale University Resident Sinus Dissection Course 2016
Invited Faculty
- 6/2016 Third Annual New York Metropolitan Endoscopic Sinonasal and Skull Base
Anatomy Course 2016
Invited Faculty
- 6/2017 Fourth Annual New York Metropolitan Endoscopic Sinonasal and Skull Base
Anatomy Course 2017
Course Director
- 5/2018 2018 New York Advanced Rhinology and Sinus Surgery Course
Course Director
- 6/2018 Columbia University Endoscopic Ear, Eustachian Tube, and Sinus Surgery Course
Invited Faculty
Fifth Annual New York Metropolitan Endoscopic Sinonasal and Skull Base
Anatomy Course
Invited Faculty
- 5/2019 2nd Annual Columbia University Endoscopic Ear, Eustachian Tube, and Sinus
Surgery Course
Invited Faculty
- 6/2019 Sixth Annual New York Metropolitan Endoscopic Sinonasal and Skull Base
Anatomy Course
Invited Faculty
- 8/2019 Albert Einstein College of Medicine Skull Base Surgery Course
Invited Faculty
- 11/2019 University of Washington Lesley Watson Resident Sinus Surgery Course 2019
Invited Faculty

National and International Panels and Lectures

- 5/2015 Annual National Rhinology Meeting and the 7th Symposium on Infection and Allergy of the Nose, Chinese Medical Association, Tianjin, China
Invited Guest Lecturer
“Novel Therapies for Chronic Rhinosinusitis: the State-of-the-Art”
- 11/2015 Weill Cornell Medicine Department of Otolaryngology Grand Rounds
Invited Guest Lecturer and Panelist
“Balloon Sinuplasty: Evidence, Indications, and Controversy”
- 9/2016 American Academy of Otolaryngology: Head and Neck Surgery Annual Meeting
San Diego, California
Panelist
“Balloon sinuplasty: indications, techniques, and evidence”
- 11/2016 ENT and Allergy Associates Grand Rounds
Invited Guest Lecturer
“Aspirin-exacerbated respiratory disease: diagnosis and management”
- 9/2017 American Academy of Otolaryngology: Head and Neck Surgery Annual Meeting,
Chicago, Illinois
Panel Moderator
“Balloon sinus dilation: indications, techniques, and evidence”
- 10/2017 Rutgers New Jersey Medical School Department of Otolaryngology Grand Rounds
Newark, New Jersey
Invited Guest Lecturer
“State-of-the-Art Therapeutics for Chronic Rhinosinusitis”
- 5/2018 New Jersey Academy of Otolaryngology Annual Clinical Symposium
Invited Guest Lecturer
“State-of-the-Art Therapeutics for Chronic Rhinosinusitis”
- 7/2018 American Rhinologic Society Summer Sinus Symposium, Seattle, Washington
Panelist
“Management of CSF Rhinorrhea”
- 10/2018 American Academy of Otolaryngology: Head and Neck Surgery Annual Meeting,
Atlanta, Georgia
Panel Moderator
“Balloon sinus dilation: indications, techniques, and evidence”
- Panelist**
“Localized Drug Delivery Sinus Implants”

- 12/2018 Hofstra/Northwell School of Medicine Department of Otolaryngology Grand Rounds, New Hyde Park, New York
Invited Guest Lecturer
“Advances in the Management of Chronic Rhinosinusitis”
- 6/2019 RhinoWorld (Combined International Rhinologic Meeting), Chicago, Illinois
Panelist
“Congenital Encephaloceles, Gliomas, and CSF Leaks: Panel and Case Discussion with Literature Update”

“Can I do this sinus surgery in the office?”
- 9/2019 American Academy of Otolaryngology: Head and Neck Surgery Annual Meeting, New Orleans, Louisiana
Panel Moderator
“Balloon sinus dilation: indications, techniques, and evidence”
- 2/2020 Vanderbilt Otolaryngology Symposium
Vail, Colorado
Invited Faculty and Panel Moderator
“Challenging Chronic Rhinosinusitis Cases: What Would You Do?”
- 2/2020 North American Skull Base Society Annual Meeting
San Antonio, Texas
Panelist
“Expert Debate: Medical Advances in the Role of Genomics, Molecular Biology and Targeted Therapy for Skull Base Tumors”

National Scientific Presentations

- 6/2007 Pennsylvania Academy of Otolaryngology: Head & Neck Surgery, Philadelphia, Pennsylvania
Abuzeid WM, Ruckenstein MJ. “Spirochetes in otology: are we testing for the right pathogens?”
- 9/2007 American Academy of Otolaryngology: Head & Neck Surgery Annual Meeting, Washington D.C.
Araki K, **Abuzeid WM**, Khan K, Wang J, O’Malley, Jr. BW. “Cisplatin Chemosensitization for Head and Neck Cancer.”
Abuzeid WM, Ruckenstein MJ. “Spirochetes in otology: testing for the right pathogens.”
- 7/2008 American Head & Neck Society 7th International Conference on Head and Neck Cancer, San Francisco, California

Abuzeid WM, Khan K, Paulson DP, Jiang X, Araki K, Jungreis DB, Zhang J, Lapidus RG, O'Malley, Jr. BW, Li D. "Dual disruption therapy for head and neck cancer: targeting DNA repair pathways to induce cancer cell death."

- 4/2010 American Head and Neck Society Spring Meeting, Las Vegas, Nevada
Abuzeid WM, Davis S, Tang A, Saunders L, Brenner JC, Lin J, Fuchs JR, Bradford CR, Prince MEP, Carey TE. "Sensitization of head and neck cancer to cisplatin through STAT3 inhibition."
- 5/2010 American Neurotology Society Spring Meeting, Las Vegas, Nevada
Lorenz MB, **Abuzeid WM**, Zwolan TA, El-Kashlan HK. "Sudden and Rapidly Progressive Hearing Loss in Bariatric Surgery Patients."
- 9/2011 American Academy of Facial Plastic and Reconstructive Surgery, San Francisco, California
Abuzeid WM, Griffin G, Kim JC. "The effects of radiation on functional outcomes of temporalis tendon transfer."
- 2/2012 North American Skull Base Society 22nd Annual Meeting, Las Vegas, Nevada
Abuzeid WM, Sullivan SE, Marentette LJ, McKean EL. "Skull base chordoma: results and outcomes of minimally invasive approaches in a single institution."
- 2/2013 North American Skull Base Society 23rd Annual Meeting, Miami, Florida
Wang AC, **Abuzeid WM**, Hervey-Jumper SL, Altshuler DM, Owen JH, Carey TE, Prince ME, McKean EL, Sullivan SE. "FLLL32 STAT3 inhibition is effective against chordoma in vitro." (1st place, **Best Basic Science Paper**)
- 9/2017 American Rhinologic Society Annual Meeting at the American Academy of Otolaryngology: Head and Neck Surgery, Chicago, Illinois
Fang CH, Fastenberg JH, Fried MP, Akbar NA, **Abuzeid WM**. "Antibiotic use in functional endoscopic sinus surgery: a survey of the American Rhinologic Society"
- 3/2018 American Academy of Allergy, Asthma, and Immunology/World Allergy Organization Joint Congress, Orlando, Florida
Jerschow E, Edin M, Han W, Lih FB, Gruzdev A, Bradbury JA, **Abuzeid W**, Akbar N, Pelletier T, Keskin T, Spivack S, Schuster V, Rosenstreich D, Zeldin D. "Differential response to aspirin-lysine of 15-hydroxyeicosatetraenoic acid in nasal polyp supernatants from aspirin-exacerbated respiratory disease patients"
- 4/2018 American Rhinologic Society at the Combined Otolaryngology Spring Meetings, National Harbor, Maryland
Abuzeid WM, Girish VM, Fastenberg JH, Draganski AR, Lee AY, Nosanchuk JD, Friedman JM. "Nitric oxide-releasing microparticles as a potent antimicrobial therapeutic against chronic rhinosinusitis bacterial isolates" (1st Place, **ARS Basic Science Research Award**)

6/2019 RhinoWorld (Combined International Rhinologic Meeting), Chicago, Illinois
 Yang C, Mavelli GV, Nacharaju P, Nosanchuk JD, Friedman JM, **Abuzeid WM**.
 “Novel nitric oxide generating platform using manuka honey as an anti-biofilm
 strategy in rhinosinusitis”
 Shah SJ, Hawn VS, Fang CH, Akbar NA, **Abuzeid WM**. “Postoperative infection
 rate and associated factors following endoscopic sinus surgery”
 Fang CH, Hawn VS, Agarwal V, Moskowitz HS, Kshetry VR, McKean E, Bellile E,
 Akbar NA, **Abuzeid WM**. “Antibiotic prophylaxis in anterior skull base surgery: a
 survey of the North American Skull Base Society”
 Shah SJ, Ponduri A, Pelletier T, Gibber M, Fried MP, Keskin T, Roizen GG,
 Rosenstreich D, Ferastraoar D, Akbar NA, Jerschow E, **Abuzeid WM**. “Endoscopic
 sinus surgery improves aspirin treatment response in AERD patients” (**Top 10
 Award**)

Mentorship

Residents

Year	Name	Fellowship	Current Position
2014 – 2017	Wayne Hsueh, MD	Rhinology, Rutgers New Jersey Medical School	Assistant Professor, Rutgers New Jersey Medical School
2014 – 2018	Judd Fastenberg, MD	Rhinology, Thomas Jefferson University	Assistant Professor, Long Island Jewish Medical Center
2015 – present	Christina Fang, MD	Rhinology, Rutgers New Jersey Medical School	PGY-5 Albert Einstein College of Medicine

Medical Students

Year	Name	Scholastic Production	Current Position
2016 – 2018	Mayand Vakil	2 publications, 2 posters	ORL-HNS Resident (Rutgers New Jersey Medical School)
2017 – 2019	Sharan Shah	1 publication, 1 manuscript submitted, 2 podium presentations	MS4 (Matched into Einstein Otolaryngology residency)
2017 – present	Kevin Li	4 publications, 1 manuscript submitted, 1 poster, 1 book chapter	MS4 (currently on one-year research fellowship in the lab)
2018 – present	Vivian Hawn	1 publication, 1 manuscript submitted, 2 podium presentations	MS2

2018 – present	Catherina Yang	1 publication, 1 podium	MS4 (completed one-year research fellowship in lab; graduating with Distinction in Research; Matched into Einstein Otolaryngology residency)
2019 – present	Anusha Ponduri	1 publication, 1 poster	MS2

EDITORIAL RESPONSIBILITIES

Editorial Board

2015 – present World Journal of Otorhinolaryngology: Head and Neck Surgery

Journal Reviewer

2014 – present Laryngoscope
International Forum of Allergy and Rhinology (IFAR)

2017 – present Otolaryngology: Head and Neck Surgery
American Journal of Rhinology and Otology
Annals of Otology, Rhinology & Laryngology

2019 – present World Neurosurgery
Ear, Nose & Throat Journal

SPECIAL NATIONAL RESPONSIBILITIES

National Committees

2015 Member, Program Committee
American Rhinologic Society at the American Academy of Otolaryngology:
Head and Neck Surgery Annual Meeting, Dallas, Texas

2017 – present Member, Research and Grants Committee, American Rhinologic Society

2018 Member, Program Committee
American Rhinologic Society at the Combined Otolaryngology Spring
Meeting, National Harbor, Maryland
American Rhinologic Society at the American Academy of Otolaryngology:
Head and Neck Surgery Annual Meeting, Atlanta, Georgia

2019 Member, Program Committee
Rhinoworld (Combined International Rhinologic Meeting), Chicago, Illinois
American Rhinologic Society at the American Academy of Otolaryngology:
Head and Neck Surgery Annual Meeting, New Orleans, Louisiana

Study Sections

2011 – present Member, American Academy of Otolaryngology: Head and Neck Surgery
Centralized Otolaryngology Research Efforts (CORE) Study Section

RESEARCH FUNDING

Active

7/1/2019 – 6/30/2021 New Investigator Award (\$25,000)
American Rhinologic Society
Nitric oxide releasing nanoparticles for the treatment of chronic rhinosinusitis
The major goals of this project are to test the safety and efficacy of nitric oxide releasing nanoparticles in the disruption of bacterial biofilms derived from chronic rhinosinusitis patients.
Role: Principal Investigator (30% effort)

Completed

7/2011 – 6/2012 Specialized Program of Research Excellence (SPORE) Seed Grant (\$10,000)
National Institutes of Health (NIH)
STAT3 inhibition as a monotherapy and chemosensitizing agent in the treatment of head and neck cancer: efficacy and mechanisms of action
Role: Co-investigator (PI: Carey)

7/2011 – 6/2013 Pilot Research Grant (\$10,000)
American Head and Neck Society (AHNS)
STAT3 inhibition for the treatment of head and neck cancer
Role: Principal Investigator

BIBLIOGRAPHY

A. Manuscripts in Refereed Journals

1. **Abuzeid AM**, Hawe E, Humphries SE, Talmud PJ. Association between the Ala379Val variant of the lipoprotein associated phospholipase A2 and risk of myocardial infarction in the north and south of Europe. *Atherosclerosis* 2003 Jun; 168(2):283-288 [original work]
2. **Abuzeid AM**, Banerjea A, Timmis B, Hashemi M. Gastric slippage as an emergency: diagnosis and management. *Obesity Surgery* 2007 Apr; 17(4): 559-561 [case report]
3. **Abuzeid WM**, Ruckenstein MJ. Spirochetes in otology: are we testing for the right pathogens? *Otolaryngology Head & Neck Surgery*. 2008 Jan; 138(1): 107-9 [original work]
4. Li D, Guang W, **Abuzeid WM**, Roy S, Gao GP, Sauk JJ, O'Malley, Jr. BW. A novel adenoviral gene delivery system targeted against the Hsp47 cell surface biomarker for human head and neck cancer. *Laryngoscope* 2008 Apr; 118(4): 650-8 [original work]
5. Paulson D, **Abuzeid WM**, Jiang H, Oe T, O'Malley Jr BW, Li D. A Novel Controlled Local Drug Delivery System for Inner Ear Disease. *Laryngoscope* 2008 Apr; 118(4): 706-11 [original work]
6. Chew HH, **Abuzeid AW**, Singh D, Tai CC. Surgical wound mucormycosis necessitating hand amputation: a case report. *Journal of Orthopedic Surgery (Hong Kong)* 2008 Aug; 16(2): 267-9 [case report]
7. **Abuzeid WM**, Jiang X, Shi G, Wang H, Paulson DP, Araki K, Jungreis D, Carney J, O'Malley BW Jr, Li D. Molecular disruption of Rad50 sensitizes human tumor cells to cisplatin-based chemotherapy. *Journal of Clinical Investigation* 2009 Jul; 119(7): 1974-85 [original work]
8. Guss J, **Abuzeid WM**, Doghramji L, Edelstein PH, Chiu AG. Fluoroquinolone-resistant *Pseudomonas aeruginosa* in chronic rhinosinusitis. *ORL Journal* 2009; 71(5): 263-7 [original work]
9. Araki K, Yamashita T, Reddy N, Wang H, **Abuzeid WM**, Khan K, O'Malley BW Jr, Li D. Molecular disruption of NBS1 with targeted gene delivery enhances chemosensitization in head and neck cancer. *British Journal of Cancer* 2010 Dec; 103(12): 1822-30 [original work]
10. **Abuzeid WM**, Davis S, Tang AL, Saunders L, Brenner JC, Lin J, Fuchs JR, Light E, Bradford CR, Prince ME, Carey TE. Sensitization of head and neck cancer to cisplatin through the use of a novel curcumin analog. *Archives of Otolaryngology Head and Neck Surgery* 2011 May; 137(5): 499-507 [original work]
11. **Abuzeid WM**, Akbar NA, Zacharek MA. Vitamin D and chronic rhinitis. *Current Opinion in Allergy and Clinical Immunology* 2012 Feb; 12(1): 13-7 [review]
12. **Abuzeid WM**, Brandt MG, Moyer JS, Baker SR. Methicillin-resistant *Staphylococcus aureus*-associated infections following septorhinoplasty. *Facial Plastic Surgery* 2012 Jun; 28(3): 354-7 [original work]
13. Griffin GR, **Abuzeid W**, Vainshtein J, Kim JC. Outcomes following temporalis tendon transfer in irradiated patients. *Archives of Facial Plastic Surgery* 2012 Nov; 14(6): 395-402 [original work]
14. **Abuzeid WM**, Akbar NA, Zacharek MA. The surgical handoff: implications and future directions for otolaryngology. *Ear Nose Throat J* 2012 Nov; 91(11): 460-4 [original work]
15. **Abuzeid WM**, Bradford CR, Divi V. Transoral robotic biopsy of the tongue base: a novel paradigm in the evaluation of unknown primary tumors of the head and neck. *Head & Neck* 2013 Apr; 35(4): E126-30 [original work]

16. Santa Maria PL, **Abuzeid WM**, Nayak JV, Chang SD, Blevins NH. A case of stereotactic radiation in skull base solitary fibrous tumor: more harm than good? *Journal of Neurological Surgery Reports* 2014 Dec; 75(2): e214-16 [case report]
17. Lajud SA, Nagda DA, Yamashita T, Zheng J, Tanaka N, **Abuzeid WM**, Civantos A, Bezpalko O, O'Malley BW Jr, Li D. Dual disruption of DNA repair and telomere maintenance for the treatment of head and neck cancer. *Clinical Cancer Research* 2014 Dec; 20(24): 6465-78 [original work]
18. Hsueh WD, Hwang PH, **Abuzeid WM**. Perioperative management of antithrombotic therapy in common otolaryngologic surgical procedures: state-of-the-art review. *Otolaryngology Head and Neck Surgery* 2015 Oct; 153(4): 493-503 [review]
19. Fastenberg JH, Hsueh WD, Mustafa A, Akbar NA, **Abuzeid WM**. Biofilms in chronic rhinosinusitis: pathophysiology and therapeutic strategies. *World Journal of Otorhinolaryngology* 2016 May 5; 2(4): 219-229 [review]
20. **Abuzeid WM**, Mace JC, Costa ML, Rudmik L, Soler ZM, Smith TL, Hwang PH. Outcomes of chronic frontal sinusitis treated with ethmoidectomy: a prospective study. *International Forum of Allergy and Rhinology* 2016 Jun; 6(6): 597-604 [original work]
21. Wang AC, Owen JH, **Abuzeid WM**, Hervey-Jumper SL, He X, Gurrea M, Lin M, Altshuler DB, Keep RF, Prince ME, Carey TE, Fan X, McKean EL, Sullivan SE. STAT3 inhibition as a therapeutic strategy for chordoma. *Journal of Neurological Surgery Part B: Skull Base Neurosurgery* 2016 Dec; 77(6): 510-520 [original work]
22. Owen JH, Komarck CM, Wang AC, **Abuzeid WM**, Keep RF, McKean EL, Sullivan SE, Fan X, Prince ME. UM-Chor1: establishment and characterization of the first validated clival chordoma cell line. *Journal of Neurosurgery* 2017; Apr 21: 1-9 [original work]
23. Velasquez N, Thamboo N, **Abuzeid WM**, Nayak JV. Safe treatment of ethmoid sinusitis utilizing minimally invasive ethmoid punch sinusotomy (EPS) in chronic rhinosinusitis without polyposis (CRSsNP) patients. *Laryngoscope* 2017 June; 127(6): 1268-1275 [original work]
24. Jerschow E, Edin ML, Pelletier T, **Abuzeid WM**, Akbar NA, Gibber M, Fried M, Lih FB, Gruzdev A, Bradbury JA, Han W, Hudes G, Keskin T, Schuster VL, Spivack S, Zeldin DC, Rosenstreich D. Plasma 15-Hydroxyeicosatetraenoic Acid predicts treatment outcomes in aspirin-exacerbated respiratory disease. *Journal of Allergy and Clinical Immunology: In Practice* 2017 Jul-Aug; 5(4): 998-1007 [original work]
25. **Abuzeid WM**, Peterson AZ, Rathor A, Xu JC, Velasquez N, Rahan AR, Thamboo A, Nayak JV. Enhanced irrigant delivery to the ethmoid sinuses following ethmoid punch sinusotomy (EPS). *Annals of Otolaryngology, Rhinology, and Laryngology* 2017 Dec; 126(12): 804-812 [original work]
26. Fang CH, Vakil M, Fastenberg JH, Jerschow E, Fried MP, Akbar NA, **Abuzeid WM**. Antibiotic use in endoscopic sinus surgery: a survey of the American Rhinologic Society. *International Forum of Allergy and Rhinology* 2018 Apr; 8(4): 522-529 [original work]
27. **Abuzeid WM**, Vakil M, Lin J, Akbar NA, Fried MP, Fang CH. Endoscopic modified Lothrop procedure after failure of primary endoscopic sinus surgery: a meta-analysis. *International Forum of Allergy and Rhinology* 2018 May; 8(5): 605-613 [original work]
28. **Abuzeid WM**, Song C, Fastenberg JH, Fang CH, Ayoub N, Jerschow E, Mohabir PK, Hwang PH. Correlations between cystic fibrosis genotype and sinus disease severity in chronic rhinosinusitis. *Laryngoscope* 2018 Aug; 128(8): 1752-1758 [original work]
29. Fastenberg JH, Fang CH, Akbar NA, **Abuzeid WM**, Moskowitz HS. Novel use of video glasses during binocular microscopy in the otolaryngology clinic. *American Journal of Otolaryngology* 2018 Sep-Oct; 39(5): 527-530 [original work]

30. **Abuzeid WM**, Girish VM, Fastenberg JH, Draganski AR, Lee AY, Nosanchuk JD, Friedman JM. Nitric oxide-releasing microparticles as a potent antimicrobial therapeutic against chronic rhinosinusitis bacterial isolates. *International Forum of Allergy and Rhinology* 2018 Oct; 8(10): 1190-1198 [original work]
31. Li KL, Lee AY, **Abuzeid WM**. Aspirin exacerbated respiratory disease: epidemiology, pathophysiology, and management. *Medical Sciences (Basel)* 2019 Mar 17; 7(3): pii: E45 [review]
32. Jerschow E, Edin ML, Chi Y, Hurst B, **Abuzeid WM**, Akbar NA, Gibber M, Fried MP, Han W, Pelletier T, Ren Z, Keskin T, Gottlieb GR, Lih FB, Gruzdev A, Bradbury JA, Schuster V, Spivack S, Rosenstreich D, Zeldin DC. Sinus surgery is associated with a decrease in aspirin-induced reaction severity in patients with aspirin exacerbated respiratory disease. *Journal of Allergy and Clinical Immunology: In Practice* 2019 May – June; 7(5): 1580-1588 [original work]
33. Levy DA, Lee AY, **Abuzeid WM**, Akbar NA. Guns n’ Noses: Endoscopic removal of an air-gun pellet retained in the frontal sinus. *Ear Nose Throat Journal* 2019 June 2 (E-published ahead of print) [case report]
34. Fang CH, Hawn VS, Agarwal V, Moskowitz HS, Kshetry VR, McKean E, Bellile E, Akbar NA, **Abuzeid WM**. Antibiotic prophylaxis in anterior skull base surgery: a survey of the North American Skull Base Society. *International Forum of Allergy and Rhinology* 2019 Oct; 9(10): 1196-1204 [original work]
35. Shah SJ, Ponduri A, Pelletier T, Gibber M, Fried MP, Keskin T, Roizen GG, Rosenstreich D, Ferastraoar D, Akbar NA, **Abuzeid WM**, Jerschow E. Endoscopic sinus surgery improves aspirin treatment response in AERD patients. *International Forum of Allergy and Rhinology* 2019 Dec; 9(12): 1401-1408 [original work]
36. Massey CJ, Diaz Del Valle F, **Abuzeid WM**, Levy JM, Mueller S, Levine CG, Smith SS, Bleier BS, Ramakrishnan VR. Sample collection for laboratory-based study of the nasal airway and sinuses: a research compendium. *International Forum of Allergy and Rhinology* 2019 Dec 17 (E-published ahead of print) [original work]
37. Li KL, Agarwal V, Moskowitz HS, **Abuzeid WM**. Surgical Approaches to the Petrous Apex. *World Journal of Otorhinolaryngology* Dec 2019 (Accepted for publication) [review]
38. Li KL, Fang CH, Ferastraoar D, Akbar NA, Jerschow E, **Abuzeid WM**. Patient satisfaction and efficiency benefits of a novel multidisciplinary rhinology and allergy clinic. *Annals of Otolaryngology, Rhinology and Laryngology* 2020 Feb 14 (E-published ahead of print) [original work]
39. Yang C, Mavelli GV, Nacharaju P, Li K, Cleare LG, Nosanchuk JD, Friedman JM, **Abuzeid WM**. Novel nitric oxide generating platform using manuka honey as an anti-biofilm strategy in rhinosinusitis. *International Forum of Allergy and Rhinology* 2020 Feb; 10(2): 223-232 [original work]

B. Book Chapters

1. Thaler ER, **Abuzeid WM**. Etiology and Impact of Rhinosinusitis. In: Thaler ER and Kennedy DW, eds. *Rhinosinusitis: A Guide for Diagnosis and Management*. New York, New York: Springer; 2008: 1-15
2. O’Malley, Jr. BW, **Abuzeid WM**, Li D, Staecker H. Fundamentals of Molecular Biology and Gene Therapy. In: Flint PW, Haughey BH, Lund VJ, Niparko JK, Richardson MA, Robbins KT, Thomas JR, eds. *Cummings Otolaryngology: Head and Neck Surgery*. 5th Edition. Philadelphia, Pennsylvania: Mosby Elsevier; 2010: 11-24

3. **Abuzeid WM**, Li D, O'Malley, Jr. BW. Gene therapy for head and neck cancer. In: Alford RL and Sutton VR, eds. *Advances in Otorhinolaryngology: Medical Genetics in the Clinical Practice of ORL*. Basel, Switzerland: S. Karger AG; 2011: 141-151
4. Weinstein GS, **Abuzeid WM**, Khan K, O'Malley, Jr. BW. Chapter 4: Patient positioning and setup utilizing the Da Vinci Robotic System: a surgeon's perspective. In: Weinstein GS and O'Malley Jr., BW, eds. *Transoral Robotic Surgery (TORS)*. San Diego, California: Plural Publishing; 2012
5. O'Malley, Jr. BW, Weinstein GS, **Abuzeid WM**, Khan K, Quon H. Chapter 9: Tongue Base Resection. In: Weinstein GS and O'Malley Jr., BW, eds. *Transoral Robotic Surgery (TORS)*. San Diego, California: Plural Publishing; 2012
6. Weinstein GS, O'Malley, Jr. BW, **Abuzeid WM**, Khan K, Quon H. Chapter 10: Supraglottic Partial Laryngectomy. In: Weinstein GS and O'Malley Jr., BW, eds. *Transoral Robotic Surgery (TORS)*. San Diego, California: Plural Publishing; 2012
7. O'Malley, Jr. BW, Weinstein GS, **Abuzeid WM**, Khan K, Quon H. Chapter 13: Glottic Procedures. In: Weinstein GS and O'Malley Jr., BW, eds. *Transoral Robotic Surgery (TORS)*. San Diego, California: Plural Publishing; 2012
8. **Abuzeid WM**, O'Malley, Jr. BW, Li D, Staecker H. Fundamentals of Molecular Biology and Gene Therapy. In: Flint PW, Haughey BH, Lund VJ, Niparko JK, Richardson MA, Robbins KT, Thomas JR, eds. *Cummings Otolaryngology: Head and Neck Surgery*. 6th Edition. Philadelphia, Pennsylvania: Mosby Elsevier; 2014
9. **Abuzeid WM**, Most S, Hwang PH. Surgery of the Nasal Septum. In: Sataloff R, Fried MP, and Tabae A, eds. *Sataloff's Comprehensive Textbook of Otolaryngology Head and Neck Surgery: Rhinology, Allergy and Immunology*. London, United Kingdom: JP Medical Ltd; 2015
10. Fastenberg JH, Fried MP, **Abuzeid WM**. Chapter 6.4: Controversial topics in current practice—Use of image-guidance technology—Mandatory or not? In: Georgalas C, Sama A, eds. *Frontal Sinus Surgery 1st Edition*. Stuttgart, Germany: Thieme; 2017
11. Fang CH, **Abuzeid WM**. Chapter 37: Pathology and Endoscopic Approaches to the Anterior Skull Base. In: Senior BA, Chan Y, eds. *Rhinology and Allergy: Clinical Reference Guide*. San Diego, California: Plural Publishing, Inc.; 2017
12. Li K, Patel V, **Abuzeid WM**. Asthma and Chronic Rhinosinusitis: Surgical Management and Outcomes. In: Gudis DA and Schlosser RJ, eds. *Rhinologic Disease and Respiratory Disorders: The Unified Airway*. Switzerland AG: Springer Nature; 2020 (In press)
13. **Abuzeid WM**, O'Malley, Jr. BW, Li D, Staecker H. Fundamentals of Molecular Biology and Gene Therapy. In: Flint PW, Haughey BH, Lund VJ, Robbins KT, Thomas JR, Lesperance MM, Francis HW, eds. *Cummings Otolaryngology: Head and Neck Surgery*. 7th Edition. Philadelphia, Pennsylvania: Elsevier; 2021 (In press)

C. Manuscripts Submitted

1. Marcus S, Roland L, Edwards T, **Abuzeid WM**, Ramakrishnan V, DelGaudio J, Wise S, Levy J. Choice of inflammatory control in chronic rhinosinusitis with nasal polyposis: the importance of location. Submitted to *International Forum of Allergy and Rhinology* in Nov 2019 [original work]

D. Abstracts and Poster Presentations

- 9/2006 American Academy of Otolaryngology: Head & Neck Surgery, Toronto, Canada
Poster presentation
Paulson D, **Abuzeid WM**, Guang W, Qie W, O'Malley Jr BW, Li D. "A Novel Tumor-Targeted Adenoviral System for Head and Neck Squamous Cell Carcinoma."
- 4/2007 American Association for Cancer Research, Los Angeles, California
Poster presentation
Abuzeid WM, Shi G, Rhee J, Carney J, O'Malley Jr BW, Li D. "Mutant Rad50 mediated cisplatin chemosensitization for the treatment of human head and neck cancer."

American Head and Neck Society, San Diego, California
Poster presentation
Abuzeid WM, Shi G, Rhee J, Carney J, O'Malley Jr. BW, Li D. "Mutant Rad50 mediated disruption of the MRN DNA repair complex sensitizes human head and neck cancer to cisplatin."
- 9/2007 American Academy of Otolaryngology: Head & Neck Surgery Annual Meeting, Washington D.C.
Poster presentations
Khan K, **Abuzeid WM**, Jiang X, Cao X, Li D, O'Malley, Jr. BW. "Double DNA Repair Hits: Chemoradiation-Free Therapy for HNSCC."
Abuzeid WM, Khan K, Jiang X, Cao X, O'Malley, Jr. BW, Li D. "Disruption of DNA Damage Signaling: A Novel Therapy for HNSCC."
- 4/2008 American Association for Cancer Research Annual Meeting, San Diego, California
Poster presentation
Abuzeid WM, Khan K, Paulson DP, Jiang X, Araki K, Reddy N, Jungreis DB, Zhang J, Lapidus RG, O'Malley, Jr. BW, Li D. "Disruption of DNA repair pathways: chemoradiation-free treatment for cancer."
- 5/2008 Triological Society for Combined Otolaryngology Spring Meeting, Orlando, Florida
Poster presentation
Guss J, **Abuzeid WM**, Doghramji L, Chiu A. "Fluoroquinolone resistant *Pseudomonas aeruginosa* in chronic sinusitis."
- 4/2011 American Association for Cancer Research Annual Meeting, Orlando, Florida
Poster presentation
Tang AL, **Abuzeid WM**, Jones T, Owen JH, Chinn SB, Davis SJ, Prince VM, Lin J, Fuchs JR, Bradford CR, Carey TE, Prince ME. "Targeting cancer stem cells through STAT3 inhibition in head and neck squamous cell carcinomas."
- 7/2014 International Federation of Head and Neck Oncologic Societies 5th World Congress, New York City, New York

Poster presentation

Owen JH, Wang AC, **Abuzeid WM**, Keep RF, Fan X, McKean EL, Sullivan SE, Prince ME. “Establishment and characterization of two novel human chordoma cell lines.”

- 5/2016 American Rhinologic Society at the Combined Otolaryngology Spring Meetings, Chicago, Illinois
Poster Presentation
Fang CH, Vakil M, Hsueh W, **Abuzeid WM**. “Chronic Rhinosinusitis at an Urban Tertiary Medical Center: Demographics, Socioeconomic Factors, Clinical Presentation and Surgical Outcomes.”
- 4/2017 American Rhinologic Society at the Combined Otolaryngology Spring Meetings, San Diego, California
Poster Presentations
Abuzeid WM, Song C, Fastenberg JH, Fang CH, Ayoub N, Jerschow E, Mohabir PK, Hwang PH. “Correlations between cystic fibrosis genotype and sinonasal disease phenotype in patients with chronic rhinosinusitis”
Fang CH, Vakil M, Akbar NA, Fried M, **Abuzeid WM**. “Outcomes of the endoscopic modified Lothrop procedure following failure of primary functional endoscopic sinus surgery: a meta-analysis”
- 9/2017 American Rhinologic Society Annual Meeting at the American Academy of Otolaryngology: Head and Neck Surgery, Chicago, Illinois
Poster Presentation
Fang CH, Fastenberg JH, Hsueh WD, **Abuzeid WM**, Akbar NA. “Patient satisfaction and the use of biofeedback video goggles during nasal endoscopy in a rhinology clinic”
- 3/2018 American Academy of Allergy, Asthma, and Immunology/World Allergy Organization Joint Congress, Orlando, Florida
Poster Presentations
Li K, Foreman R, Akbar N, **Abuzeid W**, Ferastraoaru D. “Clinical and laboratory characteristics of children with nasal polyposis”
Ferastraoaru D, Akbar N, **Abuzeid WM**, Jerschow E, Rosenstreich D. “Nasal allergen provocation tests in inner-city patients with perennial local allergic rhinitis”
- 10/2018 American Academy of Otolaryngology: Head and Neck Surgery Annual Meeting, Atlanta, Georgia
Poster Presentation
Levy DA, Lee AY, **Abuzeid WM**, Akbar NA. “Guns n’ Noses: endoscopic removal of an air-gun pellet retained in the frontal paranasal sinus”

- 2/2019 American Academy of Allergy, Asthma & Immunology Annual Meeting, San Francisco, California
Poster Presentation
Jerschow E, Edin ML, Chi Y, Hurst B, **Abuzeid WM**, Akbar NA, Gibber M, Fried MP, Han W, Pelletier T, Ren Z, Keskin T, Gottlieb GR, Lih FB, Gruzdev A, Bradbury JA, Schuster V, Spivack S, Rosenstreich D, Zeldin DC. “Nasal polypectomy is associated with decreased aspirin sensitivity and related eicosanoid changes in AERD patients”
- 4/2019 New York Academy of Sciences: Severe Asthma, Inflammation, and Lung Repair, New York City, New York
Poster Presentation
Shah SJ, Ponduri A, Pelletier T, Gibber M, Fried MP, Ren Z, Keskin T, Gottlieb GR, Spivack S, Rosenstreich D, Akbar NA, **Abuzeid WM**, Jerschow E. “Lower eosinophilia and lower serum immunoglobulin E levels are associated with aspirin desensitization success in AERD patients.”
- 2/2020 North American Skull Base Society Annual Meeting
San Antonio, Texas
Poster Presentation
Li K, Fang CH, Hawn VS, Agarwal V, Kshretty VR, Bellile E, Akbar NA, McKean EL, **Abuzeid WM**, Moskowitz HS. “Antibiotic Use in Lateral Skull Base Surgery: A Survey of the North American Skull Base Society” (**1st Place, Best Poster Abstract**)