

**1. PERSONAL DATA**

Place of Birth: Troy, NY, USA

Citizenship: United States of America

**2. EDUCATION**

1993-1997 B.S in Biology, Villanova University, Villanova, PA

1997-2000 M.B.A., The Pennsylvania State University, Harrisburg, PA

1997-2001 Ph.D. in Pharmacology, The Pennsylvania State University, Hershey, PA

2005-2009 M.D, *magna cum laude*, Jefferson Medical College, Philadelphia, PA

**3. POSTGRADUATE TRAINING**

2001-2001 Post-Doctoral Fellow, Wyeth Research, Princeton, NJ

2002-2003 Post-Doctoral Fellow, Johnson & Johnson, Spring House, PA

2004-2005 Post-Doctoral Fellow, University of Pennsylvania, Philadelphia, PA

2009-2010 Intern in Otolaryngology: Head & Neck Surgery, University of North Carolina, Chapel Hill, NC

2010-2013 Resident in Otolaryngology: Head & Neck Surgery, University of North Carolina, Chapel Hill, NC

2013-2014 Chief Resident in Otolaryngology: Head & Neck Surgery, University of North Carolina, Chapel Hill, NC

2014-2015 Fellow in Pediatric Otolaryngology: Head & Neck Surgery, University of Washington, Seattle, WA

**4. FACULTY POSITIONS HELD**

2014-2018 Assistant Professor of Otolaryngology: Head & Neck Surgery, Indiana University, Indianapolis, IN

2014-2018 Assistant Professor of Pediatrics, Indiana University, Indianapolis, IN

2018- Assistant Professor of Otolaryngology: Head & Neck Surgery, University of Washington, Seattle, WA

**5. HOSPITAL POSITIONS HELD**

2014-2018 Attending Physician, Riley Hospital for Children, Indianapolis, IN

2014-2018 Attending Physician, Eskenazi Hospital, Indianapolis, IN

2014-2018 Attending Physician, University Hospital, Indianapolis, IN

2014-2018 Attending Physician, Methodist Hospital, Indianapolis, IN

2014-2018 Attending Physician, IU North Hospital, Carmel, IN

2018- Attending Physician, Seattle Children's Hospital, Seattle, WA

**6. CURRENT EMPLOYMENT**

(N/A)

**7. HONORS**

1991	Eagle Scout
1996	Alpha Epsilon Delta Honor Society
1997	Bristol-Meyers Squibb Undergraduate Research Fellowship
2000	Life Sciences Consortium Scholar
2000	Beta Gamma Sigma Honor Society
2004-2005	Ruth L. Kirschstein National Research Service Award (T-32)
2007	Hobart Amory Hare Internal Medicine Honor Society
2007-2009	Benjamin and Mary Siddons Measey Foundation Scholarship
2008	Alpha Omega Alpha Honor Society
2010	Wolf and Daisy Losken Craniofacial Fellowship
2010	Intern of the Year, Division of Plastic and Reconstructive Surgery
2014	Harold C. Pillsbury, MD Leadership Award
2014	Temporal Bone Dissection Award
2017	Patient Safety Award Riley Hospital Operating Room
2017	Star Reviewer for <i>Otolaryngology: Head &amp; Neck Surgery</i>
2017	Patient Safety Hero Award, Indianapolis Coalition for Patient Safety
2018	Outstanding Medical Student Advisor, IU School of Medicine
2018	Star Reviewer for <i>Otolaryngology: Head &amp; Neck Surgery</i>
2018	Red Shoes Award for Patient Centered Care, Riley Hospital for Children
2018	Best Poster Award, Riley Hospital for Children Surgical Research Day

**8. BOARD CERTIFICATION**

2015	Diplomate, American Board of Otolaryngology: Head & Neck Surgery
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**9. LICENSURE**

2014-	Washington State Medical License
2015-	Indiana State Medical License

**10. PROFESSIONAL ORGANIZATIONS**

2001-2005	Society for Neuroscience
2002-2003	American Society for Pharmacology and Experimental Therapeutics
2005-2009	Pennsylvania Medical Society
2005-2009	Philadelphia County Medical Society
2012-2014	North Carolina Medical Society
2012-2014	American Academy of Otolaryngic Allergy
2012-2014	American Rhinologic Society
2005-2014	American Medical Association
2009-2014	American College of Surgeons
2009-	American Academy of Otolaryngology: Head & Neck Surgery
2015-	American Society for Pediatric Otolaryngology

**11. TEACHING RESPONSIBILITIES**

2015-	Medical student teaching, Riley Hospital for Children
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2015-2018 Resident teaching, Riley Hospital for Children  
2016-2018 Director, Otolaryngology resident simulation education  
2017-2018 Instructor, Health Systems Science Course

## A. Fellow Mentor

2016-2018 Anuja Bandyopadhyay, MD, Sleep Medicine Fellow

## B. Resident Mentor

2015-2018 Richard Kao, MD, Otolaryngology Resident

## C. Medical Student Mentor

2015-2016 Dru Sappington  
2015-2016 Benjamin Smith  
2015-2016 Magda Stawikowska  
2015-2016 Alexander Tuttle  
2016-2018 Michael Adjei  
2017-2018 Joseph Baker  
2017-2018 Phillip Cheng  
2017-2018 Laura Christopher  
2017-2018 Jacob Davis

## D. Invited Presentations

2001 Evaluation of U1 snRNA as a Vector for the Delivery of Antisense Oligonucleotides. Wyeth Research Antisense Symposium  
2002 RNAi: Evaluation and Optimization. Wyeth Research RNAi Symposium  
2004 Pharmacogenetics in Psychiatry. Psychiatry Residency Program Didactics, University of Pennsylvania School of Medicine  
2005 Pharmacogenetics in Psychiatry. Psychiatry Residency Program Didactics, University of Pennsylvania School of Medicine  
2005 Pharmacogenetics of Substance Abuse Disorders: A Focus on Naltrexone. Department of Psychology, School of Arts and Sciences, University of Pennsylvania  
2006 Investigation into the Genetics of Cocaine Dependence. Treatment Research Center, Department of Psychiatry, University of Pennsylvania School of Medicine  
2008 Tissue Factor Pathway Inhibitor: Application in Microvascular Surgery. Grand Rounds, Department of Otolaryngology: Head and Neck Surgery, Thomas Jefferson University  
2011 Cartilage Tissue Engineering on Nanofiber Scaffolds: Implications for Microtia Reconstruction. Annual Meeting of the Newton D. Fischer Society  
2011 Necrotizing Soft Tissue Infections of the Head and Neck. Grand Rounds, Department of Otolaryngology: Head and Neck Surgery, University of North Carolina at Chapel Hill

- 2012 Sleep Medicine for the Otolaryngologist. Grand Rounds, Department of Otolaryngology: Head and Neck Surgery, University of North Carolina at Chapel Hill
- 2015 Salivary Gland Disorders. Grand Rounds, Indiana University School of Medicine, Department of Otolaryngology – Head and Neck Surgery
- 2016 Surgical Management of Pediatric Obstructive Sleep Apnea. Grand Rounds, Indiana University School of Medicine, Pediatric Pulmonary
- 2016 Pediatric Airway Reconstruction. Grand Rounds, Indiana University School of Medicine, Pediatric Pulmonary
- 2016 Otolaryngology Airway Equipment. Riley Operating Room In-Service. Riley Hospital for Children
- 2016 VPI and Speech: Medical and Surgical Management. 101<sup>st</sup> Annual Anatomy and Histopathology of the Head Neck and Bone. Indiana University School of Medicine, Department of Otolaryngology – Head and Neck Surgery
- 2016 Pediatric Airway Reconstruction. 101<sup>st</sup> Annual Anatomy and Histopathology of the Head Neck and Bone. Indiana University School of Medicine, Department of Otolaryngology – Head and Neck Surgery
- 2016 Riley Endoscopy Equipment Training. Grand Rounds, Indiana University School of Medicine, Department of Otolaryngology – Head and Neck Surgery
- 2016 Pediatric Otolaryngology Case Studies. Grand Rounds, Indiana University School of Medicine, Department of Otolaryngology – Head and Neck Surgery
- 2017 Angioedema Airway Simulation Training. Grand Rounds, Indiana University School of Medicine, Department of Otolaryngology – Head and Neck Surgery
- 2017 Tubes, Tonsils, and So Much More. Grand Rounds, Indiana University School of Medicine, Department of Pediatrics
- 2017 Aerodigestive Care for Complex Pediatric Patients, Lutheran Children’s Hospital, Department of Pediatrics
- 2017 Management of Foreign Bodies Airway Simulation Training. Grand Rounds, Indiana University School of Medicine, Department of Otolaryngology – Head and Neck Surgery
- 2017 Pediatric Laryngospasm Airway Simulation Training. Grand Rounds, Indiana University School of Medicine, Department of Otolaryngology – Head and Neck Surgery
- 2017 Pediatric Hearing Loss. Grand Rounds, Lutheran Children’s Hospital
- 2017 Management of Pediatric Cases, 8<sup>th</sup> Annual Midwest Head and Neck Imaging Meeting, Department of Radiology, Indiana University School of Medicine
- 2017 Multidisciplinary Aerodigestive Program for Children with Complex Respiratory, Airway, and Gastrointestinal Disorders. Grand Rounds, Franciscan Health East Hospital

- 2017 VPI and Speech: Medical and Surgical Management. 102<sup>nd</sup> Annual Anatomy and Histopathology of the Head Neck and Bone. Indiana University School of Medicine, Department of Otolaryngology – Head and Neck Surgery
- 2017 Pediatric Airway Reconstruction. 102<sup>nd</sup> Annual Anatomy and Histopathology of the Head Neck and Bone. Indiana University School of Medicine, Department of Otolaryngology – Head and Neck Surgery
- 2018 Pediatric Otolaryngology Update. Pediatric Pearls Conference. Indiana University School of Medicine, Department of Pediatrics.

**E. Recent CME**

- 2015 Use of Lean and CAHPS Surgical Care Survey to Improve Patients' Experiences with Surgical Care. American Academy of Otolaryngology-Head and Neck Surgery Foundation
- 2015 Contemporary Management of Aerodigestive Disease in Children. University of Colorado School of Medicine
- 2015 A Cost Comparison of Audiometric Testing in the Pediatric Population. American Academy of Otolaryngology-Head and Neck Surgery Foundation
- 2016 American Society of Pediatric Otolaryngology 2016 Spring Meeting
- 2016 32<sup>nd</sup> Annual Manion-Lingeman Lecture and Research Seminar. Indiana University School of Medicine, Department of Otolaryngology – Head and Neck Surgery
- 2016 4<sup>th</sup> Annual Contemporary Management of Aerodigestive Disease in Children. Vanderbilt University School of Medicine
- 2016 Child with Neck Mass Evaluation. American Board of Otolaryngology.
- 2017 American Society of Pediatric Otolaryngology 2017 Annual Meeting
- 2017 American Academy of Otolaryngology: Head & Neck Surgery Academy Meeting
- 2017 Riley Hospital for Children Surgical Research Day
- 2017 33<sup>rd</sup> Annual Manion-Lingeman Lecture and Research Seminar. Indiana University School of Medicine, Department of Otolaryngology – Head and Neck Surgery
- 2017 Sailing High Seas Leadership Development Course

**12. EDITORIAL RESPONSIBILITIES**

- 2017- Editorial Board, Otolaryngology: Head & Neck Surgery

**13. SPECIAL NATIONAL RESPONSIBILITIES**

- 2016- Young Professionals Section, American Academy of Otolaryngology: Head & Neck Surgery

**14. SPECIAL LOCAL RESPONSIBILITIES**

- 2015-2018 Alpha Omega Alpha selection committee

2015-2018	Riley Hospital for Children Quality and Safety Committee
2016-2017	Chair, Pediatric Otolaryngology Faculty Search Committee
2016-2017	Indiana University Health Physicians, Quality and Safety, Pediatric Sub-Committee
2017	Cerner Uplift Team, Indiana University Health
2017	Indiana Special Olympics, Healthy Hearing Volunteer

## 15. RESEARCH FUNDING

1999	Sponsor: The Pennsylvania State University Cancer Center Title: Mentored Investigator Award Total Costs: \$1,000 Role: PI
2010	Sponsor: American Academy of Otolaryngology: Head & Neck Surgery Title: Flexible Cartilage for Microtia Repair: Umbilical Cord Stem Cells on Nano Implant Total Costs: \$10,000 Role: PI

## 16. BIBLIOGRAPHY

### A. Publications in Refereed Journals

1. Underhill DA, Canfield VA, **Dahl JP**, Gros P, Levenson R. The Na, K-ATPase  $\alpha 4$  Gene (*Atp1a4*) Encodes a Ouabain-Resistant  $\alpha$  Subunit and is Tightly Linked to the  $\alpha 2$  Gene (*Atp1a2*) on Mouse Chromosome 1. *Biochemistry* 1999;28:14746-14751.
2. **Dahl JP**, Binda A, Canfield VA, Levenson R. Participation of Na, K-ATPase in FGF-2 Secretion: Rescue of Ouabain-Inhibitable FGF-2 Secretion by Ouabain-Resistant Na, K-ATPase  $\alpha$  Subunits. *Biochemistry* 2000;39:14877-14883.
3. Albrecht PJ, **Dahl JP**, Stoltzfus OK, Levenson R, Levison SW. Ciliary Neurotrophic Factor Activates Spinal Cord Astrocytes *in vivo*, Increasing their Production and Release of Fibroblast Growth Factor-2, to Increase Motor Neuron Survival. *Experimental Neurology* 2002; 173:46-62.
4. **Dahl JP**, Wang J, Gonzales C, Goad MEP, Mark R, Kwak SP. WAVE1 Knockout Mouse: Implications for the Development of the Central Nervous System. *Journal of Neuroscience* 2003;23(8):3343-3352.
5. Lohoff, F.W., Ferraro TN, Sander T, Zhao H, **Dahl JP**, Berrettini WH, Buono RJ. No Association Between Common Variations in the Human Alpha 2 Subunit Gene (ATP1A2) of the Sodium Potassium Transporting ATPase and Idiopathic Generalized Epilepsy. *Neuroscience Letters* 2005;382(1-2):33-38.
6. **Dahl JP**, Doyle GA, Buono RJ, Ferraro TN, Lohoff, FW, Oslin DW, Berrettini, WH. Lack of Association Between Polymorphisms in the Corticotrophin Releasing Hormone Receptor 1 (CRHR1) Gene and Alcohol Dependence. *The Journal of Psychiatric Research* 2005;39(5):475-479.
7. Lohoff FW, Ferraro TN, McNabb L, Schwebel C, **Dahl JP**, Buono, R.J, Berrettini WH. No Association Between Variations in the Neuronal Nicotinic Acetylcholine

- Receptor Alpha 2 Subunit Gene (CHRNA2) and Bipolar Disorder. *Psychiatry Research* 2005;135(3):171-177.
8. Lohoff FW, Sander T, Ferraro TN, **Dahl JP**, Gallinat J, Berrettini WH. Confirmation of Association Between the Val66Met Polymorphism in the Brain-Derived Neurotrophic Factor (BDNF) Gene and Bipolar I Disorder. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics* 2005;139(1):51-53.
  9. Lohoff FW, Ferraro TN, **Dahl JP**, Hildebrandt MA, O'Connor M.J, Sperling MR, Berrettini WH, Buono RJ. Lack of Association Between Variations in the Brain Derived Neurotrophic Factor (BDNF) Gene and Temporal Lobe Epilepsy. *Epilepsy Research* 2005;66(1-3):59-62.
  10. **Dahl JP**, Weller AE, Kampman KM, Oslin, DW, Lohoff FW, Ferraro TN, O'Brien CP, Berrettini WH. Confirmation of the Association Between a Polymorphism in the Promoter Region of the Prodynorphin Gene and Cocaine Dependence. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics* 2005;139(1):106-108.
  11. Du Y, Creighton CJ, Yan Z, Gauthier DA, **Dahl JP**, Zhao B, Reitz AB. The Synthesis and Evaluation of 10- and 12-Membered Ring Benzofused Eneidyne Amino Acids. *Bioorganic and Medicinal Chemistry* 2005;13(21):5936-5948.
  12. **Dahl JP**, Kampman KM, Oslin DW, Weller AE, Lohoff FW, Ferraro TN, O'Brien CP, Berrettini WH. Association of a Polymorphism in the Homer1 Gene with Cocaine Dependence in an African American Population. *Psychiatric Genetics* 2005;15(4):277-283.
  13. Weller AE, **Dahl JP**, Lohoff FW, Ferraro TN, Berrettini WH. Analysis of Variations in the NAPG Gene on Chromosome 18p11 in Bipolar Disorder. *Psychiatric Genetics* 2006;16(1):3-8.
  14. **Dahl JP**, Jepson C, Levenson R, Wileyto EP, Patterson F, Berrettini WH Lerman C. Interaction Between Variation in the D2 Dopamine Receptor (DRD2) and the Neuronal Calcium Sensor-1 (FREQ) Genes in Predicting Response to Nicotine Replacement Therapy for Tobacco Dependence. *Pharmacogenomics Journal* 2006;6(3):194-199.
  15. **Dahl JP**, Cubells JF, Ray R., Weller AE, Lohoff FW, Ferraro TN, Oslin DW, Kampman KM, Dackis C, Tang Y, Gelernter J, Kranzler HR, O'Brien CP, Berrettini WH. Analysis of Variations in the Tryptophan Hydroxylase-2 (TPH2) Gene in Cocaine Dependence. *Addiction Biology* 2006;11(1):76-83.
  16. Weller AE, **Dahl JP**, Kampman KM, Oslin DW, Dackis C, Lohoff FW, Ferraro TN, O'Brien CP, Berrettini WH. No Association Between Polymorphisms in the PAR4 gene and Cocaine Dependence. *Psychiatric Genetics* 2006;16(5):193-196.
  17. Lohoff FW, **Dahl JP**, Ferraro TN, Arnold SE, Gallinat J, Sander T, Berrettini WH. Variations in the vesicular monoamine transporter 1 gene (VMAT1 / SLC18A1) are associated with bipolar I disorder. *Neuropsychopharmacology* 2006;31(12):2739-2747.
  18. Moss HB, Hardie TL, **Dahl JP**, Berrettini WH, Xu K. Diplotypes of the Human Serotonin 1B Receptor Promoter Predict Growth Hormone Responses to

Sumatriptan in Abstinent Alcohol Dependent Men. *Biological Psychiatry* 2007;164(2):974-978.

19. Ray R., Jepson C, **Dahl J**, Patterson F, Rukstalis M, Pinto A, Berrettini W, Lerman C. Association of Genetic Variation in Mu Opioid Receptor Interacting Proteins with Response to Nicotine Replacement Therapy. *Nicotine and Tobacco Research* 2007;9(11):1237-1241.
20. Ferraro TN, Golden GT, **Dahl JP**, Smith GG, Schwebel CL, MacDonald R, Lohoff FW, Berrettini WH, Buono RJ. Bacterial artificial chromosome-mediated gene transfer confirms effect of a quantitative trait locus for seizure susceptibility in mice. *Epilepsia* 2007;48(9):1667-1677.
21. Ezzat WH, **Dahl JP**, Luginbuhl A, Gordin E, Krein H, Heffelfinger RH. Recombinant Human Tissue Factor Pathway Inhibitor Prevents Thrombosis in a Venous Tuck Model. *The Laryngoscope* 2010; 120:2172-2176.
22. Doyle GA, **Dahl JP**, Bloch PJ, Weller AE, Lohoff, FW, Ferraro TN, Berrettini WH. Association study of polymorphisms in the autosomal mitochondrial complex I subunit gene, NADH dehydrogenase (ubiquinone) flavoprotein 2 (NDUFV2), and bipolar disorder. *Psychiatric Genetics* 2011;21(1):51-52.
23. **Dahl JP**, Caballero M, Madan G, Pappa AK, Kauffman CA, Shockley WW, van Aalst JA. Analysis of Human Auricular Cartilage to Guide Tissue-Engineered Nanofiber Based Chondrogenesis: Implications for Microtia Reconstruction. *Otolaryngology-Head and Neck Surgery* 2011;145(6): 915-923.
24. Pappa AK, Caballero M., Dennis RG, Skancke MD, Narayan RJ, **Dahl JP**, van Aalst JA. Biochemical Properties of Tissue Engineered-Cartilage. *Journal of Craniofacial Surgery*, 2014;25(1):111-1115.
25. Formeister, EJ, **Dahl JP**, Rose AS. Management of Chronic Sialorrhea in Pediatric Patients: 10-year Experience from one Tertiary Care Institution. *International Journal of Pediatric Otorhinolaryngology* 2014;87(8):1387-1392.
26. **Dahl JP**, Stadler ME, Huang BY, Maio D, Patel MR, Adunka AF, Buchman CA, Fine JP, Zdanski CJ. Connexin-Related (DFNB1) Hearing Loss: Is Routine Computed Tomography Imaging Necessary? *Otolaryngology-Head and Neck Surgery* 2015;145(5):889-896.
27. **Dahl JP**, Zopf DA, Parikh SR. Open versus Endoscopic Juvenile Nasopharyngeal Fibroma Resection: Similar Blood Loss and Recurrence Rates? *The Laryngoscope* 2015;125(11):2436-2437.
28. Richards MK, **Dahl JP**, Gow K, Goldin AB, Doski J, Goldfarb M, Nuchtern J, Langer M., Beierle EA, Vasudevan S, Hawkings D, Parikh SR. Pediatric Nasopharyngeal Carcinoma: A National Cancer Data Base Review. *JAMA Otolaryngol Head Neck Surg.* 2016; 14:1-7.
29. Orlandi RR, Kingdom TT, ..., **Dahl JP**, et al. International Consensus Statement on Allergy and Rhinology: Rhinosinusitis. *International Forum of Allergy & Rhinology.* 2016;6 (S1): S22-S209.
30. **Dahl JP**, Miller C, Purcell PL, Zopf DA, Johnson K, Horn D, Chen ML, Chan DK, Parikh.SR. Airway Obstruction During Drug-Induced Sleep Endoscopy Correlates



with Apnea-Hypopnea Index and Oxygen Nadir in Children. *Otolaryngology-Head and Neck Surgery* 2016;155(4):676-680.

31. **Dahl JP**, Parikh SR, Purcell PL, Inglis AF. Endoscopic Cricoid Split with Autologous Costal Cartilage Augmentation: A Single-Institutional Fifteen-Year Experience. *The Laryngoscope* 2016;127(1):252-257.
  32. Wenger TL, **Dahl JP**, Bhoj EJ, Rosen A, McDonald-McGinn D, Zackai E, Jacobs I, Heike CL, Hing A, Santani A, Inglis AF, Sie KCY, Cunningham M., Perkins J. Tracheal Cartilaginous Sleeves in Children with Syndromic Craniosynostosis. *Genetics in Medicine* 2017;19(1):62-68.
  33. Miller C, Purcell PL, **Dahl JP**, Johnson K, Horn D, Parikh SR. Clinically small tonsils are typically not obstructive in children during drug induced sleep endoscopy. *The Laryngoscope* 2017; 127(8):1870-193.
  34. Ngouajio AL, Drejet SM, Phillips DR, Summerlin DJ, **Dahl JP**. Pediatric Cases of Mammary Analogue Secretory Carcinoma: A Systematic Review. *International Journal of Pediatric Otorhinolaryngology*; 100: 187-193.
  35. Getterfinger, J.D, **Dahl JP**. Syndromic Hearing Loss: A Brief Review of Common Presentations and Genetics. *Journal of Pediatric Genetics* 2017; 7(1): 1-8.
  36. Patel NA, Bly RA, Adams S, Carlin K, Parikh SR, **Dahl JP**, Manning SC. A Clinical Pathway for the Postoperative Management of Hypocalcemia after Pediatric Thyroidectomy Reduces Blood Draws. *International Journal of Pediatric Otorhinolaryngology* 2017; 105: 132-137.
  37. Boesch RP, Balakrishnan K, ..., **Dahl JP** et al. Definition, Structure, and Functions of Pediatric Aerodigestive Programs: A Multi-Disciplinary Consensus Statement. In press *Pediatrics* 2018.
  38. Wanner, MR, Marine, MB, and **Dahl, JP**. Ultrasound diagnosis of tracheal cartilagenous sleeve in a patient with Pfeiffer syndrome. In press *Pediatric Radiology* 2018.
- B. Book Chapters
1. **Dahl JP**, Zdanski CJ. Ch 58 Salivary Gland Tumors. *Pediatric Otolaryngology: Head and Neck Surgery, A Clinical Reference Guide*. Pleural Publishing 2014.
  2. **Dahl JP**, Zdanski CJ. Ch 57 Sialadenitis. *Pediatric Otolaryngology: Head and Neck Surgery, A Clinical Reference Guide*. Pleural Publishing 2014.
  3. Rose AS, **Dahl JP**. Ch 55 Salivary Glands and Sialorrhea. *Pediatric Otolaryngology: Head and Neck Surgery, A Clinical Reference Guide*. Pleural Publishing 2014.
  4. **Dahl JP**, Parikh SR. In Office Pediatric Otolaryngology Coding. *The Essential Guide to Coding in Otolaryngology*. Pleural Publishing 2016.
- C. Published books, videos, etc.
1. N/A
- D. Other Publications
1. Revelant, Julie. Break your child from these 7 harmful health habits. I was quoted in Section 4 about nasal trauma. Fox News Health. 11/27/2016.

2. Criscuolo, Nina. Riley doctors issue holiday warning to parents, Doctors alert parents of button battery danger. I was quoted throughout the article about the dangers of button batteries WISH TV. 12/14/2016.
3. Rabkin Peachman, Rachel. Is Chewing Gum Good for Toddlers? Or Anyone? I was quoted in the section, Does chewing gum build up your jaw muscles? The New York Times. 04/05/2017.
4. Rabkin Peachman, Rachel. Beans up the Nose? Toys in Ears? How to Handle Kids Medical Mishaps. I was quoted throughout the article. Riley Children's Health, Indiana University Health. 04/18/2017.
5. Criscuolo, Nina. Study: Common hygiene practice sends thousands of kids to the hospital annually. I was quoted throughout the article regarding ear injuries related to cotton swabs. WISH TV. 05/19/2017.
6. Revelant, Julie. 7 Hidden health hazards in your home. I was quoted in Section 1 about dangers of button batteries. Fox News Lifestyle. 06/06/2017

#### E. Manuscripts submitted

1. N/A

#### F. Abstracts

1. **Dahl JP**, Canfield VA, Levenson R. Na K-ATPase Regulation of Fibroblast Growth Factor-2 Secretion. *Ninety-First Annual Meeting of the American Association for Cancer Research*, 2000.
2. Albrecht PJ, Armstrong RC, Redwine JM, **Dahl JP**, Levenson R, Ness JK, Levison SW. CNTF Regulates FGF-2 Production and Release from Astrocytes: Implications for Remyelinating Lesions. *Annual Meeting of the Society for Neuroscience*, 2000.
3. **Dahl JP**, Binda AV, Canfield VA, Levenson R. Identification and Characterization of a Novel FGF-2 Interacting Protein. *Ninety-Second Annual Meeting of the American Association for Cancer Research*, 2001.
4. **Dahl JP**, Warner S, Howland DS, She Y, DeGennaro LJ, Kwak SP. Evaluation of U1A Nuclear RNA for Suppressing Gene Expression. *Annual Meeting of the Society for Neuroscience*, 2001.
5. Ferraro TN, Golden GT, **Dahl JP**, Smith GG, Schwebel CL, Martin JF, MacDonald R, Lohoff, FW, Berrettini WH, Buono RJ. Bacterial Artificial Chromosome (BAC) Transgenesis Confirms Effect of a Quantitative Trait Locus (QTL) for Seizure Susceptibility in Mice. *Annual Meeting of the Society for Neuroscience*, 2005.
6. Buono RJ, Golden GT, **Dahl JP**, Smith GG, Schwebel CL, Martin JF, MacDonald R, Lohoff, FW, Berrettini WH, Ferraro TN. Bacterial Artificial Chromosome (BAC) Transgenesis Confirms Effect of a Quantitative Trait Locus for Seizure

Susceptibility in Mice: Further Evidence that Coding Variation in KCNJ10 Influences Seizure Threshold. *Annual Meeting of the American Epilepsy Society, 2005.*

7. Ferraro TN, Golden GT, Smith GG, Martin JP, MacDonald R, Gupta A, Scena J, Picasso J, Schwebel C, Lohoff FW, **Dahl JP**, Berrettini WH, Buono RJ. Quantitative Trait Loci (QTL) Mapping of Anticonvulsant Response to Valproic Acid (VPA). *Annual Meeting of the American Epilepsy Society, 2005.*
8. Lohoff FW, **Dahl JP**, Ferraro TN, Gallinat J, Sander T, Berrettini WH. Polymorphisms in the VMAT1 Gene are Associated with Bipolar I Disorder. *Annual Meeting of the Society for Neuroscience, 2005.*
9. Lohoff FW, **Dahl JP**, Ferraro TN, Gallinat J, Sander T, Berrettini WH. Variations in the Vesicular Monoamine Transporter 1 Gene (VMAT1 / SLC18A1) are Associated with Bipolar I Disorder. *World Congress on Psychiatric Genetics XIII, 2005.*
10. Ray R, Jepson C, **Dahl JP**, Patterson F, Rukstalis M, Pinto A, Berrettini W, Lerman C. Association of Genetic Variation in Mu Opioid Receptor Interacting Proteins with Response to Nicotine Replacement Therapy. *Society for Research on Nicotine and Tobacco Meeting, 2006.*
11. Lohoff FW, Weller AE, **Dahl JP**, Ferraro TN, Berrettini WH. Variations in the vesicular monoamine transporter 1 gene (VMAT1 / SLC18A1) on chromosome 8p are associated with schizophrenia. *Proceedings of the Annual Meeting of the Society for Neuroscience, 2006.*
12. Ezzat WH, **Dahl JP**, Heffelfinger RH, Krein H. The Use of a Superiorly-Based SCM Flap for Reconstruction of Parotid Defects. *American Academy of Facial Plastic and Reconstructive Surgery, 2008.*
13. Ezzat WH, **Dahl JP**, Krein H., Heffelfinger RH. Tissue Factor Pathway Inhibitor Inhibits Venous Thrombus Formation in Rats. *COSM, 2009.*
14. **Dahl JP**, Caballero M, van Aalst JA. Chondrogenesis in Umbilical Cord-Derived Mesenchymal Stem Cells on Nanoscaffolds: Implications for Facial Reconstructive Surgery. *Annual Meeting of the Nathan Womack Society Meeting, 2010.*
15. Madan G, **Dahl JP**, Caballero M, Shockley WW, van Aalst JA. Chondrogenesis in Umbilical Cord-Derived Mesenchymal Stem Cells on Nanoscaffolds: Implications for Microtia Reconstruction. *North Carolina Society of Plastic Surgeons Annual Meeting, 2010.*

16. Pappa AK, Woodlief JM, Caballero M, Kauffman CA, **Dahl JP**, Cairns BA, van Aalst JA. Osteoblast-Osteoclast Co-Cultures for Tissue Engineered Bone. *North Carolina Tissue Engineering and Regenerative Medicine Society Annual Meeting*, 2010.
17. **Dahl JP**, Caballero M, Madan G, Pappa AK, Kauffman CA, Shockley WW, Cairns BA, van Aalst JA. Human Umbilical Cord Mesenchymal Stem Cell Derived Cartilage on a Nanofiber Scaffold: Implications for Craniofacial Surgery. *North Carolina Tissue Engineering and Regenerative Medicine Society Annual Meeting*, 2010.
18. **Dahl JP**, Caballero M, Madan G, Pappa AK, Kauffman CA, Shockley WW, van Aalst JA. Tissue Engineered Cartilage for Microtia Reconstruction. *68<sup>th</sup> Annual Meeting of the American Cleft Palate-Craniofacial Association*, 2011.
19. **Dahl JP**, Zdanski CJ, Shockley WW, van Aalst JA. Human Umbilical Cord Mesenchymal Stem Cell Derived Cartilage on a Nanofiber Scaffold: Implications for Craniofacial Surgery. *South Carolina and North Carolina Otolaryngology: Head and Neck Surgery Assembly*, 2011.
20. **Dahl JP**, Pappa AK, Caballero M., van Aalst JA, Shockley WW. Cartilage Tissue Engineering: Implications for Microtia Reconstruction. *American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting*, 2011.
21. Formeister EJ, **Dahl JP**, Rose AS. Management of Chronic Sialorrhea in Pediatric Patients: 10-year Experience from one Tertiary Care Institution. *American Society of Pediatric Otolaryngology Spring Meeting*, 2014.
22. **Dahl JP**, Abode K, Gee A, Reilly C, Rose AS, Drake AF, Zdanski CJ. Pediatric Tracheostomy: Five-Year Experience of the Multi-Disciplinary North Carolina Children's Airway Center. *American Society of Pediatric Otolaryngology Spring Meeting*, 2014.
23. **Dahl JP**, Parikh SR, Inglis AF. Endoscopic Cricoid Split with Autologous Costal Cartilage Augmentation: A Single-Institutional Fifteen-Year Experience. *American Society of Pediatric Otolaryngology Spring Meeting*, 2015.
24. **Dahl JP**, Propst E, Inglis AF, Cotton RT, Johnson K. Comprehensive Reference Tools for Modern Airway Evaluations. *American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting*, 2015.
25. **Dahl JP**, Miller C, Purcell P, Zopf DA, Horn D, Chan D, Parikh.SR Correlation of Pediatric Sleep Endoscopy with Polysomnogram. *American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting*, 2015.

26. Miller C, Purcell PL, **Dahl JP**, Johnson K, Horn D, Parikh SR. Does Brodsky Classification of Tonsil Size Predict Degree of Lateral Pharyngeal Wall Obstruction Seen in Pediatric Patients Undergoing Sleep Endoscopy? *Triological Combined Sections Meeting* 2016.
27. Wenger TL, **Dahl JP**, Bhoj EJ, Rosen A, McDonald-McGinn D, Zackai E, Jacobs I., Heike CL, Hing A, Santani A, Inglis AF, Sie KCY, Cunningham M, Perkins J. Tracheal Cartilaginous Sleeves in Children with Syndromic Craniosynostosis. *Pediatric Academic Societies Meeting*, 2016.
28. **Dahl JP**, Wenger TL, Inglis AF, Manning SC, Sie KCY, Cunningham ML, Perkins JA. Tracheal Cartilaginous Sleeve in Children with Syndromic Craniosynostosis: Genotypic Analysis and Long-Term Outcomes in Nineteen Patients. *American Society of Pediatric Otolaryngology Spring Meeting*, 2016.
29. Kirkham EM, **Dahl JP**, Skirko JR, Kinter S, Perkins JA, Sie KCY. Perceptual Speech Outcomes after Sphincter Pharyngoplasty for Velopharyngeal Insufficiency. *American Society of Pediatric Otolaryngology Spring Meeting*, 2016.
30. Cohen S, Tahiri YT, **Dahl JP**, Matt BH, Thoplady S. Supraglottoplasty Improves Success Rates for Airway Treatment in Pierre Robin Sequence Patient Population Treated with Mandibular Distraction Osteogenesis. *74<sup>th</sup> Annual Meeting of the American Cleft Palate-Craniofacial Association*, 2017.
31. Bly RA, **Dahl JP**, Perkins JA. Neurotheikioma with Neck Metastasis Case Report, Review of the Histology and Management. *American Society of Pediatric Otolaryngology Spring Meeting*, 2017.
32. Patel NA Bly RA, Adams S, Carlin K, Parikh SR, **Dahl JP**, Manning SC. A clinical pathway for the postoperative management of hypocalcemia after pediatric thyroidectomy reduces blood draws. *American Society of Pediatric Otolaryngology Spring Meeting*, 2017.
33. Rabbani C, **Dahl JP**. Multicystic Floor of Mouth Foregut Duplication Cyst. *American Society of Pediatric Otolaryngology Spring Meeting*, 2017.
34. Rabbani C, **Dahl JP**. Long Segment Tracheal Stenosis and Complete Tracheal Rings. *American Society of Pediatric Otolaryngology Spring Meeting*, 2017.
35. Ence BN, Rabbani CC, Pflum Z, Ye MJ, Gettelfinger JD, Matt BH, **Dahl JP**, Sadhasivam S. Intraoperative Ketorolac after Achieving Hemostasis in Pediatric Tonsillectomy Improves Perioperative Analgesia Outcomes without Increasing

- Post-tonsillectomy Bleeding. *SPA/AAP Pediatric Anesthesiology Annual Meeting*, 2018.
36. Garren, CR, Shelley, AA, Utt, LY, Mitchell, RM, Peterson-Carmichael, Matt, BH, **Dahl, JP**. Interdisciplinary Tracheostomy Rounds: Impact on Tracheostomy Pressure Injuries. *Riley Hospital for Children Surgical Services Annual Research Day*, 2018.
  37. Rabbani, CC, Ence, BN, Pflum, Z, Gettelfinger, JD, Matt, BH, Sadhasivan, S, **Dahl JP**. Intra-operative Ketorolac Does Not Increase the Risk of Post-Tonsillectomy Hemorrhage and Decreases Use of Narcotics in Children. *Riley Hospital for Children Surgical Services Annual Research Day*, 2018.
  38. Boyer, TJ and **Dahl JP**. Interprofessional Simulation Provides Perceived Learning Benefit to both Pediatric Anesthesia Fellows and Otolaryngology Residents. *Riley Hospital for Children Surgical Services Annual Research Day*, 2018.
  39. Miller, C, Bly, R, Oron AP, **VPI Study Group**, Sie, CKY. Multi-center Inter-rater Reliability in the Endoscopic Assessment of Velopharyngeal Function using a Video Instruction Tool. *American Society of Pediatric Otolaryngology Spring Meeting*, 2018.
  40. Rabbani, CC, Pflum, Z, Gettelfinger, JD, Matt, BH, **Dahl JP**. Intra-operative Ketorolac Does Not Increase the Risk of Post-Tonsillectomy Hemorrhage and Decreases Use of Narcotics in Children. *American Society of Pediatric Otolaryngology Spring Meeting*, 2018.
  41. Ruda, JM, **Dahl, JP**, Rubel, KE, Drake, AF, McClain, W, Krakovitz, P, Anne, S. Multi-Institutional Evaluation of Radiologic Findings Associated With Congenital Idiopathic Pediatric Bilateral Vocal Fold Dysfunction. *American Society of Pediatric Otolaryngology Spring Meeting*, 2018.
  42. Garren, CR, Shelley, AA, Utt, LY, Mitchell, RM, Peterson-Carmichael, Matt, BH, **Dahl, JP**. Interdisciplinary Tracheostomy Rounds: Impact on Tracheostomy Pressure Injuries. *American Society of Pediatric Otolaryngology Spring Meeting*, 2018.
  43. Gettelfinger, JD, Rabbani, CC, Sharma, D, **Dahl, JP**, Matt, BH. Lingual Tonsillectomy is Effective in Reducing Apnea Hypopnea Index in Patients with Refractory Obstructive Sleep Apnea. *American Society of Pediatric Otolaryngology Spring Meeting*, 2018.
  44. Rabbani, CC, Gettelfinger, JD, **Dahl JP**. Three Year Old with a Supraglottic Mass. *American Society of Pediatric Otolaryngology Spring Meeting*, 2018.

45. Gettelfinger, JD and **Dahl JP**. Four Week Old with a Retropharyngeal Mass. *American Society of Pediatric Otolaryngology Spring Meeting, 2018.*
46. Elgouche, A, Gettelfinger, JD, **Dahl JP**. Systemic Avastin for Recurrent Respiratory Papillomatosis. *American Society of Pediatric Otolaryngology Spring Meeting, 2018.*

## **17. OTHER**

### A. Invited National and International Lectures

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| 2014 | DFNB1 Hearing Loss: To Scan or Not to Scan. Grand Rounds, Department of Otolaryngology: Head and Neck Surgery, University of Rochester                                     |
| 2015 | Update on Pediatric Obstructive Sleep Apnea: Evolving Role of Sleep Endoscopy, Annual Meeting of the Newton D. Fischer Society   |
| 2017 | Airway Manifestations of Syndromic Craniosynostosis. Grand Rounds, Department of Otolaryngology – Head and Neck Surgery, University of Washington                          |
| 2017 | Pediatric Drug Induced Sleep Endoscopy, Practice-Changing ENT Advances from Physicians Under 40. American Academy of Otolaryngology – Head and Neck Surgery Annual Meeting |
| 2017 | Multidisciplinary Panel: Airway Management in the First Few Weeks. 2 <sup>nd</sup> International Robin Sequence Consensus Meeting  |