Updated July 28, 2014

**Subinoy Das, MD**

*Curriculum Vitae*

Present Positions

Chief Executive Officer and Medical Director

U.S. Institute for Advanced Sinus Care and Research

974-E Bethel Road

Columbus, OH 43214

Office: (614) 538-2424 x1151

usasinus@gmail.com

Executive Vice President for Medical Affairs and Co-Founder

ENTVantage Dx, Inc.

919 Congress Avenue #1400

Austin, TX 78701

(512) 431-6071

subinoydas@gmail.com

Adjunct Assistant Professor, Division of Sinus and Allergy

Department of Otolaryngology-Head and Neck Surgery

The Ohio State University

The Eye and Ear Institute

915 Olentangy River Road; 4th Floor

Columbus, OH 43212

Office: (614) 293-8310

Fax: (614) 293-9698

Email: [subinoy.das@osumc.edu](mailto:subinoy.das@osumc.edu)

Partner and Physician Staff Member

OhioENT

1810 Mackenzie Drive

Columbus, OH 43220

Office: (614) 538-2424 x1151

dass@ohpin.com

Former Positions

Director, Division of Sinus and Allergy

Department of Otolaryngology-Head and Neck Surgery

The Ohio State University

The Eye and Ear Institute

915 Olentangy River Road; 4th Floor

Columbus, OH 43212

Office: (614) 293-8310

Fax: (614) 293-9698

Email: subinoy.das@osumc.edu

(August 2008 - February 2014)

Assistant Professor and Associate Program Director

Department of Otolaryngology-Head and Neck Surgery

Medical College of Georgia, Augusta GA

(July 2006 - July 2008)

Academic Background

2001 – M.D. University of Virginia, Charlottesville, VA

1997 – B.A. Echols Scholar - interdisciplinary major (with distinction)

University of Virginia, Charlottesville, VA

1993 Thomas Jefferson High School for Science & Technology, Alexandria, VA

Surgical Training

2006-2007 Fellowship, Advanced Rhinologic and Skull Base Surgery,

Medical College of Georgia,

Fellowship Director: Stilianos E. Kountakis, MD, PhD

2005-2006 Chief Residency - Otolaryngology-Head and Neck Surgery, University of North Carolina – Chapel Hill,

Chair: Harold C. Pillsbury, III, MD

2002-2005 Residency, Otolaryngology-Head and Neck Surgery, University of North Carolina – Chapel Hill,

Chair: Harold C. Pillsbury, III, MD

2001-2002 Internship, General Surgery,

University of North Carolina – Chapel Hill,

Chair: Anthony Meyer, MD, PhD

Board Certification

2007 Diplomat, American Board of Otolaryngology-Head and Neck Surgery

2006 Diplomat, National Board of Medical Examiners

Licensure

2008 - present Ohio Medical License 35.091644

2006 - present U.S Drug Enforcement Agency

2006 – 2009 Georgia Medical License 057596

Academic Appointments

2014 – present Adjunct Clinical Assistant Professor, Otolaryngology-Head & Neck Surgery, The Ohio State University

2008 – 2014 Assistant Professor, Otolaryngology-Head & Neck Surgery,

The Ohio State University

2007 – 2008 Assistant Professor, Otolaryngology-Head & Neck Surgery,

Medical College of Georgia

2007 – 2008 Assistant Professor, Pediatrics,

Medical College of Georgia

2006 – 2008 Attending Physician, Otolaryngology-Head & Neck Surgery,

Department. of Veterans Affairs, Augusta GA

2006 – 2007 Instructor, Otolaryngology-Head & Neck Surgery,

Medical College of Georgia

Administrative Responsibilities

2013 – 2014 President, Columbus Ophthalmological and Otolaryngological Society

2013 – 2014 Admissions Committee, The Ohio State University College of Medicine

2012 – 2013 Secretary/Treasurer, Columbus Ophthalmological and Otolaryngological Society

2010 – 2012 Executive Committee, Dept of Otolaryngology-HNS,

The Ohio State University

2008 – 2009 Operating Room Committee, College of Medicine,

The Ohio State University

2007 – 2008 Graduate Medical Education Committee,

Medical College of Georgia

2007 – 2008 Assistant Residency Program Director, Dept of Otolaryngology-HNS, Medical College of Georgia

2007 – 2008 Chair, Head and Neck Search Committee,

Medical College of Georgia

2007 – 2008 Physician Executive Team, Computer Physician Order Entry Taskforce, Medical College of Georgia Health Inc.

2007 – 2008 Clinical Information Services Task Force, Physician Practice Group, Medical College of Georgia

2007 – 2008 Committee on Business Operations, Physician Practice Group, Medical College of Georgia

2007 – 2008 Interviewer, Admissions Committee,

Medical College of Georgia

2007 – 2008 Reimbursement Committee, Dept of Otolaryngology-HNS,

Medical College of Georgia

2006 – 2007 Information Services Executive Committee, Medical College of Georgia Health Inc.

2000 – 2001 LCME Accreditation Sub-Committee, University of Virginia School of Medicine

1997 – 2001 President, Class of 2001, University of Virginia School of Medicine (elected to four 1-yr terms)

1992 – 1996 Contract Student Manager, Project Development & Radiation Research Office, U.S. Army Materiel Command, Fort Belvoir, Virginia

Honors

2013 Ohio State University College of Medicine Hooding Ceremony (Mentor for Katelyn Brandstetter)

2013 Edmund Prince Fowler Award, The Triological Society

(Top Basic Science Thesis in Otolaryngology)

2013 Fellow, Triological Society

2012 American Academy of Otolaryngology-HNS Honor Award

2011 Fellow, American Rhinologic Society

2010-present Columbus Monthly Best Doctors

2010-present America’s Best Doctors (top 5% of physicians)

2007-present America’s Top Physicians

2001 Alpha Omega Alpha (Medical Honor Society)

2001 Bowman Scholarship; ($12,600); Top clinical performance in medical school class; University of Virginia

2000 Raven Scholarship; ($1000); University of Virginia

1999 7 Society Recognition for Devotion to University of Virginia

1998 Captain, Mid-Atlantic Med School Softball Champion Team

1997-2001 Edwin Pullen Full Four Year Merit Scholarship to University of Virginia School of Medicine ($52,600)

1997 Alfred Burger Award (Top Pre-medical Student at University of Virginia)

1997 American Indian Association Outstanding Student Award

1997 Raven Society, University of Virginia

1997 13 Society, (limited to 13 students) University of Virginia

1997 Phi Beta Kappa, University of Virginia

1997 Lawn Resident, University of Virginia

1997 President, Alpha Epsilon Delta (Pre-Medical Honor Society)

1993 Echols Scholar, University of Virginia

1993 National Merit Scholar

1993 All District Outfielder Varsity Baseball

1993 Best Defensive Player – Baseball

1991-1995 US Army Materiel Command Letters of Commendation (4)

Teaching Commitments

2011 Faculty, New Albany High School Mentorship Program

2009-present Director, Sinus Curriculum & Cadaver Course, Department of Otolaryngology-HNS, The Ohio State University

2007-2008 Co-Director, Rhinology Fellowship Program, Medical College of Georgia

Rhinology Fellows

2007 Patricia Maeso, MD

2008 Troy Woodard, MD

2006-2008 Associate Director, Residency Program, Department of Otolaryngology-HNS, Medical College of Georgia

2007-2008 Faculty, AR Johnson Health Science & Engineering Magnet H.S. Mentorship Program for underprivileged students

Professional Societies

American Academy of Otolaryngology-Head and Neck Surgery

American Association of Otolaryngic Allergy

American College of Surgeons

American Medical Association

American Rhinologic Society

Columbus Ophthalmological and Otolaryngological Society

Georgia Society of Otolaryngology-Head and Neck Surgery

North Carolina Medical Society

Newton Fischer Society

The Triological Society

University of Virginia Alumni Association

National Committees

2013 - present Faculty, Summer Symposium, American Rhinologic Society

2012 – 2013 Program Committee and Meetings Moderator, American Rhinologic Society

2012 – present Chair, Medical Informatics Committee, American Academy of Otolaryngology-Head and Neck Surgery

2011 – present Chair, Audit Committee, American Rhinologic Society

2009 – present Medical Informatics Committee, American Academy of Otolaryngology-Head & Neck Surgery

2009 – 2011 Patient Advocacy Committee, American Rhinologic Society

2008 – 2009 Program Committee, American Rhinologic Society

2007 – present Patient Safety and Quality Improvement Committee, American Academy of Otolaryngology-Head & Neck Surgery

2007 – present Audit Committee, American Rhinologic Society

2007 – present Credentials Committee, American Rhinologic Society

2002 – 2003 National Resident Online Study Guide Committee, American Academy of Otolaryngology-Head & Neck Surgery

Research Support

1. “Improving Patient Care via Proteomics Based , Microbe-Specific Detection of Chronic Rhinosinusitis”; Nationwide Children’s Hospital Technology Development Fund

Role: Principal Investigator Dates: January 2012 to December 2012

Direct Costs: $50,000

2. “Antimicrobial Peptides & Innate Immunity in Otitis Media” (Das)

NIDCD Admin Supplement to Promote Emergence of Otolaryngologist- Investigators

Role: Research Trainee Dates: April 2009 to August 2012

PI: Lauren Bakaletz

Agency: NIH/NIDCD

Direct Costs: $308,000

Type: 3R01-DC005847-06S1

3. “Improving Patient Care via Proteomics Based , Microbe-Specific Detection of Chronic Rhinosinusitis”; Clinical Translational Scientist Award KL2 Scholars Program

Role: Principal Investigator Dates: February 2009-January 2011

Agency: NIH/OD

Direct Costs: $419,018

Type: KL2 RR025754

4. NIH Clinical Research Loan Repayment Program

Role: Principal Investigator Dates: August 2007-July 2011

Agency: NIH/NIAID

Direct Costs: $30,003.08

5. Title: Protein Profiling Approach for Diagnosis & Prognosis of Chronic Sinusitis PI: Bao-Ling Adam

Role: Co-Investigator Dates: January 1, 2004-June 30, 2007

Agency: Department of Defense; MCGRI Intramural Grant

6. Title: The TLR-NF-kB Pathway in CF Airway Epithelium; PI: Scott H. Randell;

Role: Co-Investigator Dates: 11/15/00-11/14/03

Agency: Cystic Fibrosis Foundation;

Type: 5 P01 HL 51818-09

7. Title: The Office of Undergraduate Research and Department of Otolaryngology-Head and Neck Surgery Research & Clinical Experience Course

Role: Principal Investigator Dates: July 1, 2002 to June 30, 2003

Agency: UNC Medical Alumni Endowment Fund Grants

Direct Costs: $2,000

8. Title: Triological Society Resident Research Award.

(Awarded as medical student)

Role: Principal Investigator Dates: July 1, 2000 to June 30, 2001

Direct Costs: $10,000

Patents / Intellectual Property

PCT/US2012/40910 Das, S. Bakaletz, LO. Proteomics Based Diagnostic Detection Method for Chronic Sinusitis. June 5, 2012 (International Patent Application Filed)

PCT/US2012/55401. Das, S. Devices and Methods for the Rapid and Accurate Diagnosis and Treatment of Sinusitis. September 14, 2012 (International Patent Application Filed)

Research Awards

2013 Edmund Prince Fowler Award, The Triological Society, Orlando, FL

2011 Finalist, Top Poster Presentation:

Rosas, LE, Das, S, Bakaletz, LO. Using Proteomics To Identify a Nontypeable Haemophilus Influenzae Specific Signature in Infectious Diseases of the Upper Airway. 10th International Symposium on Recent Advances in Otitis Media, June 5-9, 2011

2009 6th Extraordinary International Symposium on Recent Advances In Otitis Media Research Award for Outstanding Laboratory, Seoul, South Korea

2007 ENT Today 2007 Featured Monthly Article:

Das, S, Becker AM, Perakis H, Prosser JD, Kountakis SE. The Effects Of Smoking On Short-Term Quality of Life Outcomes In Sinus Surgery. Laryngoscope. 2007 December; 2229-2232

2004 James Harrill Award, Cytokine Amplication by RSV Infection in Human Nasal Epithelial Cells, The Triological Society, Marco Island, FL.

Research Trainees

2009 – 2010 Elizabeth Brundage, BS

2009 – 2010 Anice Sabag-Daigle, PhD

2010 – present Lucia Rosas, DVM

2010 – present Stan McClurg, MD

2012 – present Kathelyn Brandstetter, MSIII

2012 – present Davin Korstjens, MBA Candidate, Customer Aligned Startup Training (CAST) Program

Consultation Services

2009 – present Medtronic ENT Corporation, Biomaterials Research Division

2007 – 2009 Medtronic ENT Corporation, Research Advisor on New Products - Image Guidance Systems

Selected News Releases

Sinusitis has different causes. CNN Health Minute

http://www.cnn.com/video/?hpt=he\_mid#/video/health/2012/11/06/hm-super-sinusitis.cnn

COSM13:Triological Soc Awards Excellence in Candidate Theses. http://www.enttoday.org/details/article/4704141/COSM13\_Triological\_Society\_Awards\_Excellence\_in\_Candidate\_Theses.html

Viral or Bacterial? Test will tell type of sinus infection. Columbus Dispatch, September 9, 2012.

http://www.dispatch.com/content/stories/local/2012/09/09/test-will-tell-type-of-sinus-infection.html

Super bacteria forces sinus infection sufferers to old fashioned remedies. Fox News Detroit Channel 2. September 26, 2012.

http://www.myfoxdetroit.com/story/19648681/super-bacteria-forces-sinus-infection-sufferers-to-old-fashioned-remedies

New Guidelines May Mean No More Antibiotics. ABC News Houston Channel 13, September 27, 2012.

http://www.myfoxdetroit.com/story/19648681/super-bacteria-forces-sinus-infection-sufferers-to-old-fashioned-remedies

Course Faculty

2014 American Rhinological Society Summer Symposium, Chicago, IL, July 20-21, 2014

2013 American Rhinological Society Summer Symposium, Chicago, IL, July 19-20, 2013

2011 CSF Leaks and Skull Base Defects, AAO-HNS Instructional Courses, San Francisco, CA, September 2011

2009 Faculty, American Rhinological Society, Scientific Program, Rhinoworld 2009, Philadephia PA, April 19, 2009

2008 Co-Director, Porubsky Symposium, Medical College of Georgia, Augusta, GA, June 6-7, 2008

2007 Lab Course Instructor, Carolina Course in Sinus Surgery, Savannah, GA, June 2007

2006 Laboratory Course Director, Southern States Rhinology Course, Augusta, Georgia, October 2006

2002 – 2003 Course Director, UNC-Chapel Hill Dept of Otololaryngology-HNS Research Seminar

2000 – 2001 Course Director, Department of Biology Research Elective, University of Virginia

Editorial and Review Boards

Ad hoc reviewer

Archives of Otolaryngology-Head and Neck Surgery

American Journal of Rhinology and Allergy

Laryngoscope

Otolaryngology-Head and Neck Surgery

International Forum of Allergy and Rhinology

Head and Neck

Nicotine and Tobacco Research

Presentations

1. Alden, TD, Hankins GR, Engh JA, Das, S, Beres EJ, Kallmes DF, Pittman DM, and Helm GA. Bone Morphogenetic Protein Gene Therapy; BMP-2 versus BMP-9. The Neurological Society of the Virginias, Hot Springs, VA, 1999.

2. Alden, TD. Beres, E, Das, S,Engh JA, Schuman T, Hankins GR, Kallmes D, and Helm, GA. Bone Morphogenetic Protein-9 Gene Therapy and Spinal Fusion. Congress of Neurological Surgeons, Boston, MA, 1999.

3. Das, S. Yu KK. Radical Neck Dissection. University of North Carolina OHNS Grand Rounds, Chapel Hill, NC, July 9, 2003.

4. Das, S. Respiratory Viruses and Acute Otitis Media. South Carolina and North Carolina Otolaryngology/Head and Neck Surgery Assembly. Charleston SC, July 18, 2003.

5. Das, S. Perioperative Management of Atlantoaxial Instability in Down’s Syndrome. University of North Carolina OHNS Grand Rounds, Chapel Hill, NC, November 5, 2003.

6. Das S, Palmer OP, Leight WD, Surowitz JB, Pickles RJ, Randell SH, Buchman CA Cytokine amplification by respiratory syncytial virus infection in human nasal epithelial cells. Triological Society Southern Section, Marco Island, FL, January 9, 2004.

7. Das, S, Kim Doil, Ebert C, Cannon, T, and Senior, BA. High Resolution CT Analysis of the Greater Palatine Canal. American Rhinologic Society Annual Meeting, Los Angeles, CA, September 24, 2005.

8. Das, S. Verrucous Carcinoma. Surgery Grand Rounds, Wake Medical Center, Raleigh, NC, January 5, 2005.

9. Das, S, Buss, E, Clark, MS. Barco AS, Buchman, CA, Pillsbury HC. Speech Perception After Bilateral Cochlear Implantation in Adults with Two Year Implant Experience. Triological Society Southern Section, Miami, FL, January 14, 2005.

10. Das, S, Buss, E, (presenter) Clark MS, Pillsbury CH, Buchman CA. Pillsbury HC. Long-term effects of bilateral cochlear implantation in post-lingually deafened adults. 10th Symposium on Cochlear Implants in Children. Dallas, TX. March 15, 2005.

11. Das, S. Medicare and the Future of American Medicine, University of North Carolina OHNS Grand Rounds, Chapel Hill, NC, March 23, 2005.

12. Das, S. Ferguson, MO. Cervical Schwannoma. Fischer Society Meeting, Chapel Hill, NC. June 2005.

13. Das, S. Epistaxis, University of North Carolina OHNS Grand Rounds, Chapel Hill, NC, July 6, 2005.

14. Clark, MS, Buss E, Das, S, Pillsbury HC, Pillsbury C, Buchman CA. Review of clinical outcomes in adult bilateral cochlear implants recipients following 3 years of implantation. 9th International Conference on Cochlear Implants, Hofburg Emperor Palace, Vienna, Austria, June 14, 2006.

15. Das, S. Paranasal Sinus Anatomy and Surgical Landmarks, Dept of OHNS, Medical College of Georgia, Augusta GA, October 9, 2006.

16. Das, S. Nasal and Paranasal Sinus Anatomy, Sleep Institute of Augusta, Augusta, GA, October 30, 2006.

17. Das, S. Kountakis SE. The Above and Below Approach to the Frontal Sinus. Georgia Society of Otolaryngology-Head and Neck Surgery, Atlanta, GA, November 17, 2006.

18. Das, S. Becker A, Kountakis SE. Prospective Study on the Effects of Smoking on Surgical Outcomes in Patients with Chronic Rhinosinusitis. Triological Society Combined Sections Meeting, Marco Island, FL. February 18, 2007.

19. Becker A, Das S., Kountakis SE. Correlation of Tissue Eosinophilia to Peripheral Eosinophilia and SNOT 20 Scores in Chronic Rhinosinusitis. Triological Society Combined Sections Meeting, Marco Island, FL. February 18, 2007.

20. Das, S. Preventing Sinus Infections, Reynolds Plantation, Lake Oconee, GA, February 24, 2007.

21. Das, S. Endoscopic Sinus Surgical Outcomes in Smokers, Department of Family Medicine Grand Rounds, Medical College of Georgia, Augusta, GA, May 25, 2007.

22. Das, S. Endoscopic Sinus Surgical Outcomes in Smokers, Fifth Annual Porubsky Symposium, Augusta, GA, June 22, 2007.

23. Das, S. Pediatric Sinusitis, Department of Pediatrics Grand Rounds, Medical College of Georgia, Augusta, GA, October 12, 2007.

24. Das, S. Sinusitis Update, MCG Physician Assistant Curriculum Course, Medical College of Georgia, Augusta, GA, October 24, 2007.

25. Das, S. Cutting Edge Therapies for Allergic Fungal Sinusitis, Visiting Professor, Ohio State University Department of Otolaryngology, Columbus, OH, November 8, 2007.

26. Das, S. Allergic Fungal Sinusitis, Department of Pediatrics Grand Rounds, Medical College of Georgia, Augusta, GA, November 16, 2007.

27. Das, S., Maeso PA, Becker AM, Prosser JD, Adam BA, Kountakis SE. Proteomics Blood Testing to Distinguish Chronic Sinusitis Subtypes. Triological Society Southern Section Meeting, January 12, 2008.

28. Maeso PA, Das, S, Prosser JD, Becker AM, Perakis H, Kountakis SE. Presenting Signs and Demographics of Chronic Rhinosinusitis with Nasal Polyposis Subtypes. Triological Society Southern Section Meeting. January 12, 2008.

29. Maeso, PA, Das, S, Kountakis, SE. Effect of Treatment with Zileuton in Patients with Chronic Rhinosinusitis with Nasal Polyposis. American Rhinologic Society 2008 COSM Meeting, Orlando, FL, May 1, 2008.

30. Das, S. Evidence Based Medicine in Intraoperative CT Scanning, Medtronic 2008 National Sales Meeting, Scottsdale, AZ June 3, 2008.

31. Das, S, Becker AM, Maeso PA, Kountakis SE. Evidence-Based Medicine and Intraoperative CT Scanning: 6th Annual Porubsky Symposium, Augusta, GA June 6, 2008.

32. Iverson, K, Das S. Advances in Septal Perforation Repair. 6th Annual Porubsky Symposium, Augusta, GA June 6, 2008.

33. Das, S. Rhinology Panel (panelist). Sixteenth Annual Dept of Otolaryngology Alumni Symposium, Columbus, OH. June 13, 2008.

34. Das, S, Conley, D, Kern, R, Palmer, J, Kountakis, S. Office and Intraoperative CT Imaging: Indications and Credentialing: American Rhinologic Society Breakfast Symposium, Chicago, IL, September 20, 2008.

35. Das, S, Khichi, SS, Perakis H, Woodard, T, Kountakis SE. The Effects of Smoking On Quality of Life Outcomes Following Endoscopic Sinus Surgery: Four year followup. Triological Society Middle Section Meeting, Bonita Springs, FL, January 8, 2009.

36. Das, S, Jurcisek, JA, McGillivary G, Bakaletz, LO. Development of a Chinchilla Model to Allow Direct, Continuous Imaging of Fluorescent Non-typeable *Haemophilus influenzae* during Experimental Chronic Rhinosinusitis. Rhinoworld 2009, April 16, 2009.

37. Das, S, Jurcisek, JA, McGillivary, G, Bakaletz, LO. Neutrophil-derived antimicrobial peptides are novel components of the extracellular matrix of NTHI-induced biofilms and are associated with dsDNA. 6th Extraordinary International Symposium on Recent Advances in Otitis Media, Seoul, South Korea, May 6-10, 2009.

38. Das, S. Personalized Medicine for Chronic Sinus Disease. Seventeenth Annual Department of Otolaryngology Alumni Symposium. Columbus, OH. June 19, 2009.

39. Das S, Lee KJ, House JW, Nielson D. Meaningful Use of Electronic Medical Records in Otolaryngology. AAO-HNS 2010 Annual Meeting, Boston, MA. Sept 27, 2010.

40. Das, S. Advances in our Understanding in Biofilms and Sinusitis. 35th Annual Fitzhugh Society Meeting. The University of Virginia. Charlottesville, VA June 17th, 2011.

41. Medina, JG, Steinke JW, Das S (presenter). NovaGen reduces adhesions In Vitro and in two In Vivo Models. AAO-HNS 2011 Annual Meeting. San Francisco, CA. Sept 12, 2011.

42. Lee KJ, Eisenberg LD, Ermini E, Das S (presenter). EHR/EMR and Meaningful Use: Efficient Strategies to Comply with Current and Future Mandates. AAO-HNS 2011 Annual Meeting. San Francisco, CA. Sept 12, 2011.

43. McClurg S, Welling DB, Das S. 3D Reconstructions For Point-Of-Care Computed Tomography. AAO-HNS 2011 Annual Meeting. San Francisco, CA. Sept 12, 2011.

44. Medina, JG, Das S (presenter). Sprayable Chitosan/Starch Based Gel Reduces Adhesion Formation in a Sheep Model for Chronic Sinusitis. Triological Society 115th Annual Meeting, San Diego, CA April 21, 2012.

45. Das, S. Advances in our understanding of biofilms in sinusitis. Newton Fischer Society Annual Meeting, Chapel Hill, NC. June 3, 2012.

46. Roberson DW, Sewell RK, Ventkatraman G, Das, S. Avoiding Injuries in Sinus Surgery. AAO-HNS 2011 Annual Meeting. Washington, DC. Sept 10, 2012.

47. Lee KJ, Ermini EB, Das S, Nielsen DR, Sun GH. EHR/EMR Meaningful Use Update. AAO-HNS 2012 Annual Meeting. Washington, DC. Sept 11, 2012.

48. Brandstetter KA, Jurcisek JA, Goodman SD, Bakaletz LO, Das S. Anti-IHF Enhances Biofilm Clearance from Nasopore. Triological Society Combined Sections Meeting, Scottsdale AZ, January 25, 2013.

49. Das, S. Improving Patient Care Via a Protein-Based Diagnostic Test for Microbe-Specific Detection of Chronic Rhinosinusitis. Triological Society 116th Annual Meeting, Orlando, FL. April 12, 2013.

50. Das, S. Advances in the Diagnosis and Management of Sinusitis. Blanchard Valley Regional Health Center, Findlay, OH. April 19, 2013.

51. Lee KJ, Das S, Ermini EB, Gordon LJ, Nielsen DR, Upchurch DT. Detailed Analysis on Selecting/Installing/Using an ENT EMR.. AAO-HNS 2013 Annual Meeting, Vancouver, BC, Canada, October 2, 2013.

52. Das, S. The Future of In-Office Sinus Diagnostics, Northeastern Ohio Head and Neck Society Annual Meeting, Sandusky, OH, July 13, 2014

53. Lee S (Moderator), Ferguson BJ, Toskala E, Das S, Gray S, Conley D, Otolaryngic In-Office Emergencies and Management. American Rhinologic Society Summer Symposium, Chicago, IL. July 21, 2014

• all presentations given by first author unless noted

Publications

Editor

1. Associate Editor, ICU Recall 2nd Ed, LW&W, 2005, Baltimore

2. Associate Editor, ICU Recall 3rd Ed, LW&W, 2008, Baltimore

3. Assistant Editor, KJ Lee’s Essential Otolaryngology, 10th Ed McGraw-Hill, 2012, New York

Chapters

1. Das, S and Yarbrough, W. Tumor Biology and Immunology of Head and Neck Cancer, In: National Resident Online Study Guide, National Resident Curriculum Committee Module, AAO-HNS, December 2002

2. Buchman, CA and Das, S. Chapter 29: Prevention of Acute Otitis Media During the Common Cold. In: Advanced Therapy of Otitis Media, Alper, Bluestone, Casselbrant, et al. BC Decker, 2004

3. Das, S. Head and Neck. In: ICU Recall 2nd Edition, LW&W 2005, Baltimore

4. Das, S. and Shockley, WW. Esophageal Disorders, In: Bailey’s Head and Neck Surgery/Otolaryngology, LW&W. 2006, Baltimore

5. Das, S. and Senior BA. Injection and Anesthetic Techniques, In: Rhinologic and Sleep Apnea Surgical Techniques, Kountakis & Onerci, Springer, 2007, New York

6. Das S. and Watts, T. Tumor Biology and Immunology of Head and Neck Cancer. In: Otolaryngology Online Study Guide, 2nd edition; National Resident Curriculum Committee Module, AAO-HNS, 2008

7. Maeso, PA, Das, S, and Kountakis, SE. Revision Surgery of the Frontal Sinus. In: Revision Endoscopic Sinus Surgery, Kountakis, Jacobs, and Gosepath, Springer, 2008, New York

8. Das, S, Maeso PA, and Kountakis SE. Revision Surgery for Allergic Fungal Rhinosinusitis. In: Revision Endoscopic Sinus Surgery, Kountakis, Jacobs, and Gosepath, Springer, 2008, New York

9. Das, S. Antimicrobial Therapy in Otolaryngology-Head and Neck Surgery. In: KJ Lee’s Essential Otolaryngology, 10th Edition, McGraw-Hill, 2012, New York

10. Highlights and Pearls. In: KJ Lee’s Essential Otolaryngology, 10th Edition, McGraw-Hill, 2012, New York

Peer Reviewed Articles

1. Mikulski, HT, Das, S, and Bhat, RK. New Free Software to Assist in Radiation Accidents and Dose Calculations. Abstracts of the Annual Meeting of the Health Physics Society, 1998

2. Alden, TD, Pittman, DD, Hankins GR, Beres EJ, Engh JA, Das, S., Hudson SB. Kerns, KM, Kallmes DF. Helm, GA. In vivo endochondral bone formation using a bone morphogenetic protein-2 adenoviral vector. Human Gene Therapy (September 1999) 10(13):2245-2253.

3. Alden, TD, Ko S, Polin R, Engh JA, Das, S, Hankins GR, Kao C, Chung L, Helm, GA. A Novel Tissue-Specific Gene Therapy for treatment of brain tumors utilizing the osteocalcin promoter. (Poster). 1999 AANS Meeting. 4/99. (February 1999) Journal of Neurosurgery 90:2 (402)

4. Alden, TD. Beres, E, Das, S,Engh JA, Schuman T, Hankins GR, Kallmes D, and Helm, GA. Bone Morphogenetic Protein-9 Gene Therapy and Spinal Fusion. (Abstract) 1999 CNS Meeting. 11/99 (September 1999) Neurosurgery. 45(3) p.727

5. Helm, GA, Alden TD, Beres EJ, Hudson SB, Das, S, Engh JA, Pittman DD, Kerns KM, Kallmes, DF. Use of bone morphogenetic protein-9 gene therapy to induce spinal arthrodesis in the rodent. Journal of Neurosurgery (Spine) 92:191-196 (2000)

6. Alden, TD, Beres EJ, Laurent jS, Engh JA, Das, S, London SD, Jane JA Jr., Hudson SB, Helm, GA. The use of bone morphogenetic protein gene therapy in craniofacial bone repair. Journal of Craniofacial Surgery. (January 2000) 11(1):24-30

7. Varady, P, Li JZ, Cunningham M, Beres EJ, Das, S., Engh JA, Alden TD, Pittman DD, Kerns KM, Kallmes DF, Helm, GA. Morphologic Analysis of BMP-9 Gene Therapy-Induced Osteogenesis. Human Gene Therapy (April 2001) 12(6): 697-710

8. Das, S. Truth and Consequences of the New Duty Requirements: A Resident’s Perspective. Archives of Otolaryngology-Head and Neck Surgery (February 2004) 130: pp 137-8. PMID:14967740

9. Das S, Buchman CA. Bilateral cochlear implantation: current concepts. Curr Opin Otolaryngol Head Neck Surg. 2005 Oct;13(5):290-3. PMID:16160523

10. Das S, Palmer OP, Leight WD, Surowitz JB, Pickles RJ, Randell SH, Buchman CA Cytokine amplification by respiratory syncytial virus infection in human nasal epithelial cells. Laryngoscope. 2005 May;115(5):764-8. PMID:15867636

11. Das S, Kim D, Cannon TY, Ebert CS Jr, Senior BA. High-resolution computed tomography analysis of the greater palatine canal. Am J Rhinol. 2006 Nov-Dec;20(6):603-8. PMID:17181102

12. Das, S, Becker AM, Perakis H, Prosser JD, Kountakis SE. The Effects Of Smoking On Short-Term Quality of Life Outcomes In Sinus Surgery. Laryngoscope. 2007 December; 2229-2232. PMID:17891048

13. Becker, AM, Das, S, et. al, Kountakis, SE. Serum inflammatory protein profiles in patients with chronic rhinosinusitis undergoing sinus surgery: A preliminary analysis. Am J Rhinol 2008 March; 139-143. PMID:18416969

14. Das, S. Maeso PA, et. al., Kountakis, SE. The Use of Portable Intraoperative Computed Tomography Scanning for Real-Time Image Guidance: A Pilot Cadaver Study. Am J Rhinol. 2008 March; 166-169. PMID:18416974

15. Das S, Maeso PA, Becker AM, Prosser JD, Adam BL, Kountakis SE. Proteomics blood testing to distinguish chronic rhinosinusitis subtypes. Laryngoscope. 2008 Dec;118(12):2231-4. PMID:18978510

16. Das, S, Khichi SS, Perakis, H, Woodard T, Kountakis SE. The effects of smoking on quality of life outcomes following endoscopic sinus surgery: Four year followup. Laryngoscope. 2009; 119(11):2284-87. PMID:19806653

17. Das, S. Eisenberg LD, House JW, et. al. Meaningful Use of Electronic Health Records in Otolaryngology. Otolaryngol Head Neck Surg January 31, 2011 vol. 144 no. 2 135-141. PMID:21493407

18. Sun GH, Eisenberg LD, Ermini EB, Lee KJ, Nielsen DR, Rubin KY, Das S. Update on Meaningful Use of Electronic Health Records: Recommendations from the AAO-HNS Medical Informatics Committee. Otolaryngol Head Neck Surg. 2012 Apr;146(4):544-6. PMID:22241788

19. Medina JG, Steinke JW, Das S. A Chitosan-Based Sinus Sealant for Reduction of Adhesion Formation in Rabbit and Sheep Models. Otolaryngol Head Neck Surg. 2012 Aug; 147(2):357-63. PMID: 22492298

20. Medina JG, Das S. Sprayable Chitosan/Starch-Based Sealant Reduces Adhesion Formation in a Sheep Model for Chronic Sinusitis. Laryngoscope. 2012 Oct 15. PMID: 23070859

21. Brandstetter KA, Jurcisek JA, Goodman SD, Bakaletz LO, Das S. Antibodies directed against integration host factor mediate biofilm clearance from nasopore. Laryngoscope. 2013 Nov; 123(11):2626-32. PMID: 23670606

22. Das S, Rosas LE, Jurcisek JA, Novotny LA, Green KB, Bakaletz LO. Improving patient care via development of a protein-based diagnostic test for microbe specific detection of chronic rhinosinusitis. Laryngoscope. 2013 Jul Epub. PMID: 23904321

23. Katz SE, Das S, Wakely PE, Kirsch C. Sino-orbital spelunking: Stalagmite Formation in Fibrous Dysplasia with Dystrophic Calcification. Orbit. 2013 Oct Epub. PMID: 24102198

Posters

1. Alden, TD, Ko S, Polin R, Engh JA, Das, S, Hankins GR, Kao C, Chung L, Helm, GA. A Novel Tissue-Specific Gene Therapy for treatment of brain tumors utilizing the osteocalcin promoter. (Poster). 1999 AANS Meeting. 4/99. (February 1999) Journal of Neurosurgery 90:2 (402)

2. Alden, TD, Hankins GR, Engh JA, Das S, Beres EJ, Kallmes DF, Pittman, DM, Helm GA. Bone Morphogenetic Protein-9 Gene Therapy: A comparison to Bone Morphogenetic Protein-2 Gene Therapy. (Keystone Symposium in Gene Therapy, 1999, Salt Lake City, Utah)

3. Palmer, OP, Das, S, Pickles, RJ, Randell SH, Buchman CA. Proinflammatory Cytokine Induction in Response to Respiratory Syncytial Virus Infection in Well-Differentiated Epithelial Cells. The Midwinter Meeting of the Association of Research in Otolaryngology, Daytona Beach, FL. February 25, 2003

4. Das, S, Leight WD, Palmer, OP, Kim HS, Buchman CA. Increased Gene Expression of Nuclear Factor Kappa-B Following RSV Infection of Well-Differentiated Human Epithelial Cells. 8th International Symposium on Recent Advances in Otitis Media. Fort Lauderdale, FL. June 3-7, 2003.

5. Leight, WD, Das, S, Palmer, OP, Randell SH, Buchman CA. Amplification of Proinflammatory Cytokine Response by Respiratory Syncytial Virus Infection in Well Differentiated Epithelial Cells. 8th International Symposium on Recent Advances in Otitis Media. Fort Lauderdale, FL. June 3-7, 2003

6. Das, S. Leight, WD, Palmer, OP, and Weissler, MC. Intraoperative Electron Beam Radiotherapy for Advanced Head and Neck Cancer: Initial Experience. AAO-HNS Annual Meeting, 2003, Orlando, FL

7. Leight WD, Das S, Palmer OP, and Weissler MC. Botulinum toxin therapy for adductor dysphonia: dose efficacy in an eleven-year experience. AAO-HNS Annual Meeting, 2003, Orlando, FL

8. Das, S, Kanapkey, BK, Shores, CG, Weissler, MC, Couch ME, Shockley, WW. Treatment of Patulous Tracheoesophageal Fistula with Cymetra Injections and Upsizing with a Custom Prosthesis. AAO-HNS Annual Meeting, September 19, 2004. New York, NY.

9. Das, S. Brown CJ, Buchman, CA. Intraoperative Evoked Potentials Monitoring For Cochlear Implantation In Common Cavities. AAO-HNS Annual Meeting, September 19, 2004. New York, NY.

10. Maeso, PA, Prosser, JD, Das, S, Kountakis, SE. The Role of Intranasal Budesonide Irrigations in the Treatment of Chronic Hyperplastic Rhinosinusitis. Triological Society Annual Meeting, Orlando, FL, May 1, 2008.

11. Barnes, VA, Das, S, Kenny J, Walker D, Bedden DT, Kornegay D, Stevens AM, Cibirka, RM. Impact of the 'I AM FIT' Project on Blood Pressure in Teenagers.

Annual International Interdisciplinary Conference on Hypertension and Related Risk Factors in Ethnic Populations. New Orleans, Louisiana, July 18-20, 2008.

12. Jurcisek, JA, Das, S, Bakaletz, LO. Neutrophils contribute double stranded DNA to the biofilm matrix formed by nontypeable *Haemophilus influenzae*. 109th General Meeting of the American Society of Microbiology, Philadelphia PA, May 17-21, 2009

13. McClurg, S, Sheer, F, Ghadiali S, Das, S. Airflow Analysis to allow for personalized surgery for patients with nasal obstruction. 10th Annual OSUMC Trainee Research Day, Columbus, Ohio April 7, 2011

14. Rosas, LE, Das, S. Bakaletz, LO. Development of a Chinchilla Model of Experimental Sinusitis. 2nd Annual CCTS Scientific Meeting, Columbus, Ohio May 24, 2011

15. Rosas, LE, Das, S, Bakaletz, LO. Using Proteomics To Identify a Nontypeable Haemophilus Influenzae Specific Signature in Infectious Diseases of the Upper Airway. 10th International Symposium on Recent Advances in Otitis Media, June 5-9, 2011

16. McClurg SM, Sheer F, Ghadiali S, Das S. “Pre-operative Virtual Surgery to Optimize Nasal Airflow.” Poster Presentation at the 2012 Triological Society Combined Sections Meeting, Miami, FL. January 26-28, 2012.

17. McClurg SM, Sheer F, Ghadiali S, Das S. “Utilizing computational fluid dynamics and virtual surgery for pre-operative assessment of nasal surgery.” Presentation at Computer Assisted Radiology and Surgery International Congress and Exhibition, June 27-30, 2012 Pisa, Italy.