Welcome to Interview Day!

Department of Otolaryngology-Head and Neck Surgery
College of Medicine
University of Arkansas for Medical Sciences
Residency Program Overview

- **15 Residents (3 per year)**
- **Residency Program Director (July 2016):** Abby Nolder, MD
- **Residency Program Coordinator:** Stacey Thompson
- **Clinical Research Director:** Deanne King, MD, PhD
- **Approval for 10 years accreditation by ACGME**
Department Update

• **NEW STAFF:**
  - Adam Johnson, MD, PhD - Summer 2017
  - Andre Wineland, MD - Fall 2017
  - Deanne King, MD, PhD - Fall 2017

• **FELLOWS:**
  - Megan Gaffey, MD - Pediatric Otolaryngology
  - Suzanne Smart, MD - Pediatric Otolaryngology
  - Tristan Allsopp, MD - Otology

• **FACILITIES:**
  - State of the art clinics and operating rooms at UAMS, VA, and ACH
  - Vascular Anomalies Research Lab at ACH
  - Winthrop P. Rockefeller Cancer Institute
Program Strengths

• Staff expertise, commitment and diversity
• Relationship of Staff & Residents
• Staff to Resident ratios
• Residents continue to rank high on the Resident In Training Exam and 100% board pass rate after graduation
• Broad scope of practice: Residents are well-prepared for academic or private practice
• Relationship with other Departments
  - Respect of other Departments
• Nurses, Nurse Practitioners, Administrative and Ancillary Staff
Program Strengths

• Vascular Anomalies Center
  • Acknowledged as one of the top programs in the world for adults and children
• Thyroid and Parathyroid Center
  • Medical and Surgical Endocrinology
• Head & Neck Cancer
  • Winthrop Paul Rockefeller Cancer Institute
  • Robotic Surgery: TORS
  • Microvascular Reconstruction
• Sialendoscopy
  • Dr. Vural at UAMS
  • Dr. Nolder and Wineland at ACH
• Skull Base Program
  • Neurotology and Rhinology
Program Strengths

- Otology and Neurotology
  - Internationally renowned
  - Cochlear Implant Program
  - Otology fellowship
- Voice, Swallowing, and Adult Airway Program
- Maxillofacial Trauma and Reconstruction
- Geriatric Otolaryngology
- Pediatric Otolaryngology
  - Only children’s hospital in the state
  - Multidisciplinary Team Approach: Cleft Lip and Palate, VPI, Craniofacial, Aerodigestive Team Clinics
  - Complex pediatric airway management
  - 2-year Pediatric Otolaryngology Fellowship
Program Strengths

• Endowments: 5 Endowed Chairs and 2 Professorships, and 2 Endowed Lectureship

• National & International Reputation: Head & Neck Cancer, Thyroid and Parathyroid, Otology, Vascular Anomalies, Pediatric Otolaryngology

• Facilities: UAMS, ACH and VA Hospitals and Clinics, Cancer Institute, J. T. Stephens Spine Institute and Surgical Skills Lab

• Research Labs:
  – Head and Neck Cancer and Laser Lab
  – Nanomedicine Lab (Dr. Zharov)
  – Otology Skills Lab
  – Vascular Anomalies Lab
  – Collaborative Research, 8 PhDs
What are the weaknesses of our program?

1. The institution has grown too fast!
   - Access to operating rooms
   - Negotiations starting for outside surgical center

2. Research
   a. Clinical research/trials
   - New hire of Director of Clinical research
   b. Basic Science Research
   - Chairs package expansion
ACH Campus
Central Arkansas VA Campus
State of the art:
Otology Surgical Skills Lab
Jackson T. Stephens Spine and Neurosciences Institute Building: Excellent Facilities
Staff Profiles

- John Dornhoffer, MD
- Don Bodenner, MD, PhD
- Charles Bower, MD
- Jennings Boyette, MD
- Phani Durvasula, MD
- Chun-Yang Fan, MD, PhD
- Larry Hartzell, MD
- Adam Johnson, MD, PhD
- John K. Jones, MD, DMD
- Alissa Kanaan, MD
- J. Michael Key, MD
- Deanne King, MD, PhD
- Abby Nolder, MD
- Mauricio Moreno, MD
- Gresham Richter, MD
- Carl Shipp, MD
- Brendan Stack, Jr. MD
- James Y. Suen, MD
- Ozlem Tulunay, MD
- Emre Vural, MD
- Samuel Welch, MD, PhD
- Andre Wineland, MD, MSCI
- Vladimir P. Zharov, PhD
John Dornhoffer, MD, FACS  
Professor & Chairman  
Director: Division of Otology/Neurotology

- **Practice Specialties:** Otology/Neurotology  
- **Residency:** University of Arkansas for Medical Sciences  
- **Fellowship:** University of Wurzburg, Germany  
- **Executive Director:** Prosper Meniere’s Society  
- **Board of Directors:** American Cochlear Implant Alliance
Don Bodenner, MD, PhD  
Professor  
Thyroid and Parathyroid Center UAMS  

- **Practice Specialties:** Medical Endocrinology, Thyroid and Parathyroid Ultrasound  
- **Residency:** Internal Medicine, University of Minnesota  
- **Fellowship:** Endocrinology, National Institutes of Health  
- **Research Interests:** Molecular aspects of thyroid cancer and disease
Charles Bower, MD
Professor

- **Practice Specialties:** General Pediatric Otolaryngology, Sleep Apnea, Airway
- **Residency:** University of Arkansas for Medical Sciences
- **Fellowship:** Pediatric Otolaryngology at Cincinnati Children’s Hospital Medical Center
Jennings Boyette, MD
Assistant Professor

Director: UAMS ENT Clinic and ENT Service Line
Clerkship Director: M3 and M4 ENT Elective

- **Practice Specialties:** General Otolaryngology, Cosmetic Facial Plastics and Reconstruction, Maxillofacial Trauma, MOHS Reconstruction
- **Residency:** University of Arkansas for Medical Sciences
- **Fellowship:** Facial Plastic and Reconstructive Surgery, Louisiana State University Health Sciences Center, Shreveport
Chun-Yang Fan, MD, PhD
Associate Professor

- **Joint Appointment:**
  Department of Pathology and
  Department of Otolaryngology -
  Head and Neck Surgery

- **Practice Specialties:**
  Head and Neck pathology-
  Head and Neck Cancer, Vascular Anomalies

- **Residency:**
  Anatomic Pathology,
  Northwestern University Medical
  School

- **Fellowship:**
  Head and Neck Pathology, University of Pittsburgh
  Medical Center
Larry Hartzell, MD
Associate Professor
Director: Cleft Lip and Palate Program
Fellowship Director - Pediatric Otolaryngology Fellowship

• Practice Specialties: General Pediatric Otolaryngology, Cleft Lip and Palate, VPI, Ear Disease
• Residency: University of Arkansas for Medical Sciences
• Fellowship: Pediatric Otolaryngology, Arkansas Children’s Hospital
Adam B. Johnson, MD, PhD
Assistant Professor

- **Practice Specialties:** Pediatric Otolaryngology, Cleft Lip and Palate, VPI, Vascular Anomalies
- **Residency:** Oklahoma University Health Science Center, Oklahoma City, OK
- **Fellowship:** Pediatric Otolaryngology, Arkansas Children’s Hospital
John K. Jones, MD, DMD
Assistant Professor

- **Practice Specialties:** Pediatric Oral and Maxillofacial Surgery, Obstructive sleep apnea, Orthognathic Surgery and Wisdom Teeth Removal
- **Residency:** Oral and Maxillofacial Surgery, University of Texas Health Science Center, San Antonio, TX
- **Fellowship:** American Academy of Cosmetic Surgery, Seattle, WA
Alissa Kanaan, MD
Assistant Professor
Associate Residency Program Director
Director: Rhinology and Allergy Division

- **Practice Specialties:** General Otolaryngology, Allergy, Endoscopic Sinus Surgery & Rhinology, Endoscopic Skull Base Surgery
- **Residency:** American University of Beirut
- **Fellowships:**
  - Pediatric Otolaryngology, McGill University, Montreal
  - Rhinology and Allergy, University of Pittsburgh Medical Center
J. Michael Key, MD
Associate Professor

- **Practice Specialties:** Pediatric Facial Plastic & Reconstructive Surgery, Trauma, Congenital Ear Abnormalities
- **Residency:** University of Arkansas for Medical Sciences
- **Fellowship:** Facial Plastic and Reconstructive Surgery in Chicago with Dr. Eugene Tardy
Deanne L. King, MD, PhD  
Assistant Professor  
Director, Clinical Research  

- MD/PhD in Molecular and Cellular Biology and Pathobiology Medical Scientist Training Program, Medical University of South Carolina, Charleston, SC  
- Residency: University of Arkansas for Medical Sciences
Abby Nolder, MD
Associate Professor
Residency Program Director

• **Practice Specialties:** General Pediatric Otolaryngology, Pediatric Airway and Aerodigestive Disease Management

• **Residency:** University of Arkansas for Medical Sciences

• **Fellowship:** Pediatric Otolaryngology, Children’s Mercy Hospitals and Clinics, University of Kansas
Mauricio Moreno, MD
Associate Professor
Director: Head and Neck Surgical Oncology Division

- **Practice Specialties:**
  Head and Neck Surgery, Thyroid and Parathyroid Surgery, Head and Neck Microvascular Reconstruction

- **Residency:**
  University of Valparaíso in Chile

- **Fellowships:**
  - Head and Neck Surgical Oncology
    University of Texas MD Anderson Cancer Center
  - Microvascular Reconstructive Surgery at University of Texas MD Anderson Cancer Center
  - Head and Neck Surgical Endocrinology at University of Texas MD Anderson Cancer Center
Gresham Richter, MD, FACS
Professor
Director: Vascular Anomalies Clinical Program and Research Lab
Division Chief: Pediatric Otolaryngology

- **Practice Specialties:** General Pediatric Otolaryngology, Pediatric Vascular Anomalies, Upper Aerodigestive Disorders, Airway Management and Ear Disease
- **Residency:** University of Arkansas for Medical Sciences
- **Fellowship:** Pediatric Otolaryngology, Cincinnati Children's Hospital Medical Center
Carl Shipp, MD
Associate Professor
Division Chief: VA Otolaryngology

- **Practice Specialties:** General Otolaryngology, Geriatric Otolaryngology, Head and Neck Surgery
- **Residency:** University of Arkansas for Medical Sciences
Brendan C. Stack, Jr., MD, FACS
Professor

- **Practice Specialties:** Endocrine Surgery, Head & Neck Cancer, Skull Base Surgery
- **Residency:** University of South Florida College of Medicine
- **Fellowship:** Head and Neck Oncology and Reconstruction, University of Washington School of Medicine
James Y. Suen, MD
Distinguished Professor

- **Practice Specialties:** Head & Neck Cancer, Laryngology, Vascular Anomalies
- **Residency:** University of Arkansas for Medical Sciences
- **Fellowship:** University of Texas MD Anderson Cancer Center
Ozlem Tulunay, MD  
Associate Professor  
Director: Laryngology Division

- **Practice Specialties:** Laryngology, Voice and Swallowing, Head & Neck Cancer
- **Residency:** Ankara University School of Medicine in Ankara, Turkey
- **Fellowships:**
  - Head and Neck Surgical Oncology - Wayne State University
  - **Laryngology** - Vanderbilt University; UCLA; Medical School of Wisconsin and Bastian Voice Institute
Emre Vural, MD
Professor

- **Practice Specialties:** Facial Plastic and Reconstructive Surgery, Head and Neck Surgery, Facial Paralysis Rehabilitation
- **Residency:** Ankara University School of Medicine in Ankara, Turkey
- **Fellowship:** Head and Neck Surgery, Facial Plastic and Reconstructive Surgery, UAMS
Samuel Welch, MD, PhD
Associate Professor

- **Practice Specialties:** General Otolaryngology, Allergy, Sinus Disease, Sleep Disorders
- **Residency:** University of Arkansas for Medical Sciences
- **Former Residency Program Director**
Andre M. Wineland, MD, MSCI
Assistant Professor

- **Practice Specialties:** Pediatric Airway Management
- **Residency:** Department of Otolaryngology, Washington University, St. Louis, MO
- **Fellowships:**
  - Fellow, Pediatric Otolaryngology-Head and Neck Surgery, Cincinnati Children’s Hospital Medical Center
  - Post Doctoral Fellow, Department of Otolaryngology, Washington University, St. Louis, MO
  - Mentor: Dr. Jay Piccirillo
Vladimir P. Zharov, PhD
Professor
Director of Phillips Bio-Medical Laser Lab and Nanomedicine Lab

Dr. Zharov joined us from the Bauman Moscow State University of Technology in Russia. His interests focus on Laser Research and Nanomedicine Research.
Other Staff

• Research
  – Ekaterina Galanzha, PhD, DSc
  – Ting Wei, MD, PhD
  – Haihong Zhang, MD, PhD
  – 3 other PhDs
• Nurse Practitioners at all training sites
• Administrative staff
Future Plans

1. Otologist/neurotologist: Expand experience at VA, establish CI program there and expansion of adult cochlear implant program
2. Clinical Scientist to expand vascular anomaly research, recruitment in final stages
3. Expand endocrine team with critical hires for center grant
4. Hire funded PhD in cochlear implant central plasticity research
5. Hire funded PhD in tumor research (Ca/endocrine)
6. Expand and develop clinical trials and clinical research: hire complete.
7. Expand clinical programs outside of the parent institutions, satellite surgical center (clinic) in future, NW Arkansas ACH
8. Top 20 NIH programs in 3 years with improved reputation scores
THANK YOU!

• We hope you have a great experience at UAMS.

• We look forward to meeting all of you!