

CURRICULUM VITAE

Kouros Parham, M.D., Ph.D.

OFFICE ADDRESS

Division of Otolaryngology, Department of Surgery
University of Connecticut Health Center
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CURRENT POSITION

Associate Professor
Assistant Program Director
Director of Research
Division of Otolaryngology, Department of Surgery
University of Connecticut School of Medicine

Clinical areas of interest: Otology, general otolaryngology (including pediatric ENT, geriatric ENT, dysphagia, otology, laryngology, allergy & rhinology and head & neck oncology), thyroid/parathyroid surgery, and transnasal esophagoscopy

EDUCATION AND TRAINING

RESIDENCY

Otolaryngology – Head & Neck Surgery
University of Connecticut School of Medicine
Farmington, CT
July 2001 – June 2005

INTERNSHIP

General Surgery
University of Connecticut School of Medicine
Farmington, CT
July 2000 – June 2001

MEDICAL SCHOOL

University of Connecticut School of Medicine
Farmington, CT
Doctor of Medicine, May 2000

FELLOWSHIPS

University Postdoctoral Fellow
University of Connecticut Health Center
Farmington, CT
August 1996 – January 1998

Postdoctoral Research Fellow
Division of Otolaryngology, Department of Surgery
Surgical Research Center and Neurological Science Center
University of Connecticut Health Center
Laboratory of Duck O. Kim, D.Sc.
August 1989 - August 1991

GRADUATE SCHOOL

Northern Illinois University
DeKalb, IL
Doctor of Philosophy, August 1989 (Psychology, Biopsychology Emphasis)
Thesis Advisor: James F. Willott, Ph.D.
Dissertation Title: The effects of inferior colliculus lesions on the acoustic startle response

Northern Illinois University
DeKalb, IL
Masters of Arts, August 1987 (Psychology, Biopsychology Emphasis)
Thesis Advisor: James F. Willott, Ph.D.
Thesis Title: The acoustic startle response in young and aging C57BL/6J and CBA/J mice

COLLEGE

Northern Illinois University
DeKalb, IL
Bachelor of Science, August 1985 (Biological Sciences)
Bachelor of Science, August 1985 (Psychology)

College of Lake County
Grayslake, IL
Associates Degree in Science, December 1982

ACADEMIC APPOINTMENTS

August 2011 – Present	Associate Professor Assistant Program Director Director of Research Division of Otolaryngology, Department of Surgery University of Connecticut School of Medicine Farmington, CT
July 2005 – July 2011	Assistant Professor Director of Research Division of Otolaryngology, Department of Surgery University of Connecticut School of Medicine Farmington, CT
September 1993 - August 1996	Assistant Professor Division of Otolaryngology, Department of Surgery

Neuroscience Program
University of Connecticut Health Center
Farmington, CT

August 1991 - August 1993

Instructor
Surgical Research Center
Department of Surgery
University of Connecticut Health Center
Farmington, CT

July 1986- June 1988

Research Assistant
Department of Psychology
Northern Illinois University
DeKalb, IL

August 1985- July 1986

Teaching Assistant
Department of Psychology
Northern Illinois University
DeKalb, IL

HOSPITAL STAFF APPOINTMENTS

July 2005 – Present

Attending Staff
John Dempsey Hospital
University of Connecticut Health Center
Farmington, CT

May 2006 – May 2009

Courtesy Staff
Connecticut Children's Medical Center
Hartford, CT

CERTIFICATION AND LICENSURE

BOARD CERTIFICATION

Diplomate (#19072)
American Board of Otolaryngology
June 6, 2006

Diplomate
National Board of Medical Examiners
June 2001

PROFESSIONAL LICENSURE State of Connecticut #043194 (Active)

PROFESSIONAL SOCIETIES

American College of Surgeons, 2012 – present
American Geriatric Society, 2012 – present
American Association of Otolaryngologic Allergy, 2010 – present
Association for Research in Otolaryngology, 1991-1998, 2007 – present
New England Otolaryngological Society, 2007 – present

American Society for Geriatric Otolaryngology, 2007 – present
American Academy of Otolaryngology - Head and Neck Surgery, 2000-present
Connecticut ENT Society, September 2006-present
Connecticut State Medical Society, August 2005 - present
National Medical Association, 1999-2001
Student National Medical Association, 1997-2001
American Academy of Family Physicians, 1997-2000
American Medical Association, 1996-2001
American Medical Student Association, 1996-2000
International Brain Research Organization, 1990-1997
Acoustical Society of America, 1989-1998
Sigma Xi, 1987-1997
Society for Neuroscience, 1987-1997

HONORS/AWARDS/GRANTS

Triological Society Career Development Award. “The effects of the bisphosphonates on otosclerotic osteoblasts”. August 2010 – July 2011
The Connecticut Institute for Clinical and Translational Sciences and the Lowell P. Weicker Jr. General Clinical Research Center. “Skeletal status in postmenopausal women with idiopathic benign paroxysmal positional vertigo”. July 2010 - June 2012
Lowell P. Weicker Jr. General Clinical Research Center, University of Connecticut Health Center. “Early Detection of Head and Neck Cancer Using Narrow Band Imaging”. Co-PI: Rajesh Lalla, DDS, PhD. August 2009 – present
Dennis W. Jahnigen Career Development Scholars Award, American Geriatrics Society. “Interaction between Presbycusis and Cisplatin Ototoxicity: Protective Effects of Intratympanic Steroids”. July 2008 – June 2010
The Gerald Leonard, MD Award for Excellence in Resident Teaching and Advocacy, Department of Surgery/Division of Otolaryngology, University of Connecticut Health Center, June 2008.
Geriatrics Education for Specialty Residents (Integrating geriatrics into Otolaryngology residency curriculum). American Geriatrics Society. July 2007 – June 2009
Lowell P. Weicker Jr. General Clinical Research Center, University of Connecticut Health Center. “Rapid Method for Collection of Stimulus Frequency Otoacoustic Emissions”. March 2007 – May 2009
American Academy of Otolaryngology – Head & Neck Surgery Resident Travel Award, Annual Meeting of the AAO-HNS, Orlando FL, October 2004
National Academy of Sciences Colloquium Travel Award, “Auditory Neuroscience: Development, Transduction and Integration”, Irvine, CA, May 2000
Leadership Award, Medical Student Affairs Office and Office of Health Career Opportunities, University of Connecticut School of Medicine, September, 1998
William M. Wadliegh Memorial Award for Student Excellence in International and Cross-Cultural Research, University of Connecticut School of Medicine. "Attitudes Toward Consanguineous Marriages in Iran". February, 1998
International Summer Research Fellowship, University of Connecticut Health Center. "Attitudes Toward Consanguineous Marriages in Iran". June 1997
Junior Faculty Research Grant Award, National Institute on Aging, Washington, DC. “Presbycusis and Cochlear Function”. Subproject in a Claude Pepper Older Adults Independence Center Award. October 1996
R03 Research Grant Award, National Institute on Deafness and Communicative Disorders, National Institutes of Health, Washington, DC. "Aging and Distortion Product Otoacoustic Emissions". April 1996.

Research Grant Award, Sandoz Foundation for Gerontological Research, Basel, Switzerland.
"The Effects of Age on Otoacoustic Emissions". April 1994
Research Grant Award, National Organization for Hearing Research, Narberth, PA. "Aging and Distortion Product Otoacoustic Emissions". December 1993
Research Initiation, Support and Enhancement Award, University of Connecticut Health Center, Farmington, CT. "Effects of Aging on the Auditory System". December 1993
Invited Moderator, Sixteenth Midwinter Meeting of the Association for Research in Otolaryngology, St. Petersburg Beach, FL. 1993
Dissertation Completion Award, the Graduate School, Northern Illinois University, DeKalb, IL. August 1988

GRANTS AWARDED TO SPONSORED STUDENTS/RESIDENTS

New England Otolaryngological Society. "A comparison of posterior glottic stenosis in a diabetic and non-diabetic rat model. Tiffany Ainsworth, MD, April 2011. Co-sponsor: Denis Lafreniere, MD
New England Otolaryngological Society. "Auditory Function after Application of Otological Mupirocin and Vancomycin Solutions in a Murine Model. Kimberley Rutherford, May 2010
New England Otolaryngological Society. "In vitro study of osteoblasts cultured from otosclerotic stapes compared with controls obtained from external auditory canal and long bones. Yvonne Richardson, April 2009
New England Otolaryngological Society. "Effects of Intratympanic Steroids on Cisplatin Ototoxicity". Gerhard Hill, April 2007
Summer Student Glenn/AFAR Scholarship for Research in the Biology of Aging. American Federation for Aging Research. "Optimal Stimulus Parameters for the Measurement of Distortion Product Otoacoustic Emissions in a Mouse Model of Presbycusis". Xiaoming Sun, June 1996
Summer Student Research Fellowship, American Heart Association Connecticut Affiliate, Inc. "The Aging Cochlea". Allyson McKown, June 1996
Summer Student Research Fellowship, American Heart Association Connecticut Affiliate, Inc. "Effects of Cochlear Pathology on Otoacoustic Emissions in the Absence of Aging". Andrew Gerber, June 1995

PEER REVIEWER

ISRN Otolaryngology, 2013;
Canadian Journal of Speech-Language Pathology and Audiology, 2013 - present;
International Journal of Audiology, 2012 – present;
Action on Hearing Loss - Translational Research Initiative for Hearing grant reviewer, 2012;
Anti-Cancer Drugs, 2012;
African Health Sciences, 2012;
JAMA, 2011 – present;
Journal of Occupational Medicine and Toxicology, 2011 – present;
Head & Face Medicine, 2011 – present;
Editorial Board: ISRN Otolaryngology, 2011 – present;
Neurotoxicity Research, 2011 – present;
Otolaryngology – Head & Neck Surgery, 2011- present;
Current Medicinal Chemistry, 2010 – present;
Audiology & Neurology, 2010 – present;

The Laryngoscope, 2007 – present;
Journal of the Acoustical Society of America, 1993-present;
Brain Research, 1999;
National Science Foundation – grant reviewer, 1995.

FACULTY ACTIVITIES

TEACHING

Molecular Mechanisms of Neurobiological Disorders (MEDS 5385) – “Congenital Hearing Loss”, Winter 2013
UConn Center on Aging Summer Geriatric Lecture – “Hearing Problems of Older Persons”. July 20, 2012
Molecular Mechanisms of Neurobiological Disorders (MEDS 5385) – “Sensorineural Hearing Loss”, Winter 2012
Medical Audiology (CDIS 321) - Department of Communication Sciences, UConn; Solo lecturer for semester-long graduate course toward Doctor of Audiology Degree; Spring 2008 – Spring 2011
Otolaryngology, Third Year MAX Medical School Curriculum – “Diagnosis and Management of Sinusitis” –August 2009 – present
UConn Center on Aging Summer Geriatric Lecture- “Age-Related Hearing Loss”. August, 20, 2010 (http://ctnv1.ctn.state.ct.us/MISC/uconn_hearing_8-20-10.wmv).
Medical School Second Year Lecture in the Systemic Pathology Course – “Diseases of the Upper Airway”. January 13, 2010
Occupational & Environmental Medicine Residency, lecture “Interpretation of Diagnostic Tests for Hearing Loss and Treatment”; June 25, 2009
Medical School Elective. “Endoscopic Sinus Surgery” lecture in Minimally Invasive Techniques: the Surgery of the New Millennium; Course Director – Yuri Novitsky, MD, April 13, 2009
Geriatric Medicine Fellowship Program lecture “Otosclerosis: A Geriatric Perspective”. January 23, 2009
Geriatric Medicine Fellowship Program lecture “Role of Transnasal Esophagoscopy in Evaluation of Dysphagia”. Spring 2008
Geriatric Otolaryngology – Curriculum development for Otolaryngology Residency Program, UCHC; July 2007 – present (Quarterly Geriatric Otolaryngology lectures covering the following topics: Presbycusis, Hearing Aids, Dysphagia, Head & Neck Cancer and Otosclerosis and organized guest speakers from Geriatric faculty)
Otolaryngology, Third Year MAX Medical School Curriculum – UCHC (substitute lecturer on Neck Mass, Management of the Dizzy Patient and Sinusitis) July 2005 – Fall 2008
Research Director – Division of Otolaryngology Residency Program, UCHC, involves one-on-one mentoring, review and development of research proposals, oversight and/or supervision of resident research activities, and evaluation of resident performance); July 2005 – present
Otolaryngology Residency Quarterly SIPAC Quiz (based on assigned readings toward In-service Exam preparation) – July 2005 – June 2008
Lecturer, Auditory Basic Science: Presbycusis, Division of Otolaryngology Resident Conferences, 1995
Lecturer, Neurobiology of Hearing, Neuroscience Graduate Program, 1993-1996

COMMITTEE MEMBERSHIP

UCHC

Policy subcommittee of HIM, Fall 2011 - present
NextGen Oversight Committee, Fall 2011 - present
Clinical Systems Oversight Committee, Fall 2010 – present
Clinical Informatics Committee, July 2010-present
Surgical Site Infection Task Force, October 2009-present
Pharmaceutical Policy Review Committee, June 2007-2008
Institutional Review Board, August 2006-present
Pharmacy, Therapeutics and Medication Safety Committee, October 2006-present
Otolaryngology Residency Steering Committee, July 2006-present
Otolaryngology Residency Admissions Committee, October 2006-present
Member, Neuroscience Program Admissions Committee, 1995-1996
Member, Center for Laboratory Animal Care Director Search Committee, 1995
Member, Neuroscience Graduate Student Advisory Committee, 1994-1996
Interviewer, Neuroscience Graduate Program, 1994-1996
Member, Institutional Animal Care Committee, 1993-1996
Neuroscience Program Seminar Series Coordinator, 1993-1995
Surgical Research Center Seminar Series Coordinator, 1991-1993
Interviewer, Medical School Admissions Committee, 1991-1994
Interviewer, Otolaryngology Residency Program, 1991-1993

NATIONAL

Executive Committee of Connecticut ENT Society, At-Large Member, February 2012 – present;
Section for Enhancing Geriatric Understanding and Expertise among Surgical and Medical
Specialists (SEGUE) Program Committee, American Geriatric Society, 2012
Hearing Committee, American Academy of Otolaryngology – Head & Neck Surgery,
October 2010 – September 2013
Geriatric Otolaryngology Committee, American Academy of Otolaryngology – Head & Neck
Surgery, October 2009- September 2013

CONTINUING MEDICAL EDUCATION COURSES

American Academy of Otolaryngology – Head & Neck Surgery 2012 – Miniseminar:
Comprehensive Management of Presbycusis: Central & Peripheral
(Organizer/Moderator, panel members: George A Gates, MD; Robert T. Sataloff, MD;
Frank R. Lin, MD, PhD; Daniel H. Coelho, MD), September 12, 2012
American Academy of Otolaryngology – Head & Neck Surgery 2012 – Instructional Course
Faculty: “Transnasal Esophagoscopy”. September 10, 2012 (Invited course)
Otolaryngology – Head & Neck Surgery Alumni Conference 2010: Thyroid & Parathyroid
Surgery, Course Director, June 22, 2012
American Society for Geriatric Otolaryngology 2012 – Invited Panel Member: Geriatric Otolaryngology:
Current Concepts in Diagnosis and Treatment, Robert T. Sataloff, MD Moderator; April
20, 2012
Grand Rounds, Goldberg Memorial Annual Lecture, Baystate Hospital, Springfield, MA, Faculty,
“In-Office Esophagoscopy”, April 26, 2012
American Academy of Otolaryngology – Head & Neck Surgery 2011 – Instructional Course
Faculty: “Transnasal Esophagoscopy”. September 14, 2011
Grand Rounds, Charlotte-Hungerford Hospital, Torrington, CT, Faculty, “Otolaryngologic
Evaluation of Dysphagia”, March 11, 2011

Recent Advances in Internal Medicine – University of Connecticut Health Center, Farmington, CT, Faculty, “Evaluation of Dysphagia”, February 16, 2011

American Academy of Otolaryngology – Head & Neck Surgery 2010 – Miniseminar: Challenges and Opportunities in Presbycusis (Organizer/Moderator/Presenter, panel members: George A Gates, MD; Brian J. McKinnon, MD; Douglas Backous, MD)

Otolaryngology – Head & Neck Surgery Alumni Conference 2010: Recent Advances, Course Director, June 18, 2010

Otolaryngology – Head & Neck Surgery Alumni Conference 2010: Recent Advances, Faculty, “Geriatric Otolaryngology”, June 18, 2010

American Academy of Otolaryngology – Head & Neck Surgery 2010 – Instructional Course Faculty: “Transnasal Esophagoscopy”. September 26, 2010

Grand Rounds, Charlotte-Hungerford Hospital, Torrington, CT, Faculty, “Transnasal Esophagoscopy”, March 12, 2010

Connecticut ENT Society: Geriatric Otolaryngology (Assisted Dr. Scott Schoem, MD Society President through recruiting and inviting speakers, identify topics for presentations and formulate course objectives), Faculty, “Otosclerosis and Aging”, November 11, 2009

Grand Rounds, John Dempsey Hospital/University of Connecticut Health Center, Faculty, “Presbycusis”, November 5, 2009

American Academy of Otolaryngology – Head & Neck Surgery 2009 – Instructional Course Faculty: “Transnasal Esophagoscopy”. October 6, 2009

New England Otolaryngological Society Spring Meeting 2009 (Assisted Dr. Lisa Galati, MD, Albany Medical School, in recruiting a speaker and provided funding for the Geriatric Otolaryngology program);

New England Otolaryngological Society Spring Meeting - Invited Faculty: Narrow Band Imaging: Application in Esophagus and Larynx, April 4, 2008;

Otolaryngology Alumni Conference, UCHC - Otolaryngology Update, Spring 2008 (Course Director);

Otolaryngology Alumni Conference, UCHC - Faculty: “Transnasal Esophagoscopy”, June 22, 2007;

Grand Rounds, Charlotte-Hungerford Hospital, Torrington, CT, Faculty, “The Evolving Otolaryngologic Practice”, November 10, 2006.

Association of Perioperative Registered Nurses, New Britain General Hospital, New Britain, CT, Faculty, “Surgical Rehabilitation of Hearing”, October 27, 2006

RESEARCH MENTORSHIP (CURRENT)

Grant Garbo, 2012 – 2013. Intraoperative Parathyroid Hormone Levels as a Predictor of Post-thyroidectomy Hypocalcemia.

Tiffany Ainsworth, 2010-2011. Rat model of posterior glottis stenosis. Co-Advisor: Denis Lafreniere, MD; Treatment of *Sterptococcus pneumoniae* otitis media with photoactivated antibiotics. Co-advisors: Tulio Valdez, MD, Dept Otolaryngology, CT Children’s Medical Center & Justin Radolf, MD, Department of Medicine.

Amy Lawrason, 2010 – 2011. Development of a murine model for multiple dose cisplatin ototoxicity.

RESEARCH MENTORSHIP (PAST)

HIGH SCHOOL STUDENTS

Joanne Abogunde, Summer 2010. High School Student Apprenticeship Program. The University of Connecticut Health Center

Danny Huynh, Summer 2009. High School Student Apprenticeship Program. The University of Connecticut Health Center
Tyler DiMario, Summer 2007. High School Student Apprenticeship Program. The University of Connecticut Health Center
Duarte Machado, Summer 1995 and Summer 1996. Minority High School Student Apprenticeship Program, The University of Connecticut Health Center. Co-sponsor: Dr. Duck O. Kim, Dept. of Surgery
Andrew Gerber, Summer 1995. American Heart Association Research Fellowship Program
Irina Margolin, Summer 1994. West Hartford Public School Community Based Career Exploration Program
Sejal Delwadi, Summer 1993. Minority High School Student Apprenticeship Program, The University of Connecticut Health Center

UNDERGRADUATE STUDENTS

Allyson McKowen, Summer 1996. American Heart Association Research Fellowship Program
Vashun Rodriguez, Summer 1996. College Student Research Fellowship Program, The University of Connecticut Health Center. Co-sponsor: Dr. Duck O. Kim, Dept. of Surgery
Hans Cassagnol, Summer 1994. College Student Research Fellowship Program, The University of Connecticut Health Center. Co-sponsor: Dr. Duck O. Kim, Dept. of Surgery
Adam Klein, Summer 1993. College Student Research Fellowship Program, The University of Connecticut Health Center. Co-sponsor: Dr. Duck O. Kim, Dept. of Surgery
Sanjay Khant, Summer 1991. College Student Research Fellowship Program, The University of Connecticut Health Center. Co-sponsor: Dr. Duck O. Kim, Dept. of Surgery
Peter Auerbach, Summer 1990. College Student Research Fellowship Program, The University of Connecticut Health Center. Co-sponsor: Dr. Duck O. Kim, Dept. of Surgery

GRADUATE STUDENTS

Alexander Christy, M.S. Fall 2011 – present; Dept of Neuroscience, University of Hartford, Primary Thesis Advisor.
Ryan Pafford, M.S. Fall 2010-2012; Dept of Neuroscience, University of Hartford; Primary Thesis Advisor.
Xiaoming Sun, Ph.D. Spring 1995-1999; Dept. of Communicative Sciences, University of Connecticut; Primary Advisor: Dr. Duck O. Kim, Dept. of Surgery
Susan Muley, Ph.D. Spring 1995-August 1996; Neuroscience Program, The University of Connecticut Health Center. Primary Advisor: Dr. Steven Potashner, Dept. of Anatomy

MEDICAL/DENTAL STUDENTS

Jeffrey Cranford, 2012-2013. Fourth Year Medical Student Research Selective. Predicting post-total thyroidectomy hypocalcemia using postoperative parathyroid hormone level.
James Naples, 2011-2012. Fourth Year Medical Student Research Selective. Cisplatin-induced ototoxicity and effects of intratympanic diltiazem.
Charles Alex Riley, 2011-2012. Fourth Year Medical Student Research Selective. Comorbidities of geriatric patients undergoing office-based transnasal esophagoscopy.
Helen Wang, 2010-2011. Fourth Year Medical Student Research Selective. Bone turnover in benign paroxysmal positional vertigo.
Jonathan Romak, 2009-2010. Fourth Year Medical Student Research Selective. In vitro studies of otosclerosis. Co-Sponsor: Gloria Gronowicz, PhD, Dept. of Surgery
Kenneth Andrews, 2009-2010. Fourth Year Medical Student Research Selective. Transnasal esophagoscopy for screening elderly patients with reflux and Dysphagia

Michael Graffa, Summer 2009, Medical/Dental Summer Research Program sponsored by GCRC.
Co-sponsor: Dr. Douglas Peterson, Dept. Oral Health & Diagnostic Sciences
Danny Soares, Spring 2008, Fourth Year Medical Student Research Selective.
Albert Fox, Spring 1996, Fourth Year Medical Student Research Elective. Co-sponsor: Dr.
Duck O. Kim, Dept. of Surgery
Gregory Bonaiuto, Fall 1992, Fourth Year Medical Student Research Elective. Co-sponsor: Dr.
Duck O. Kim, Dept. of Surgery

OTOLARYNGOLOGY RESIDENTS

Corrie Roehm, MD, 2010. Auditory Function after Application of Otological Methyl δ -Aminolevulinic Acid and Photodynamic therapy. Co-advisor: Tulio Valdez, MD
Department of Otolaryngology, Connecticut Children's Medical Center
Kimberly Rutherford, MD, 2009-2010. Auditory Function after Application of Otological Mupirocin and Vancomycin Solutions in a Murine Model
Yvonne Richardson, MD, 2009-2010. Otosclerosis: Developing an in vitro model. Co-advisor:
Gloria Gronowicz, PhD, Department of Surgery
Timothy O'Brien, 2007-2008: Identification of Barrett's Esophagus using Narrow Band Imaging
in Patients with Laryngopharyngeal Reflux
Gerhard Hill, 2006-2007: Effect of Intratympanic Application of Steroids on Cisplatin
Ototoxicity
Katherine Kavanagh, 2006-2007: Otolaryngology Resident; Auditory Function after Extended
Course of Fluoroquinolone Application. Co-advisor: Dr. Scott Schoem, Connecticut
Children's Medical Center
Justin Gull, 2005-2006: Methods of Education for Patients Undergoing Tonsillectomy
Bradley Turner, 2005-2006: Otolaryngologic Applications of Narrow Band Imaging
Gregory Bonaiuto, 1995-1996: Physiology of the dorsal cochlear nucleus in the Purkinje cell
degeneration mutant mouse. Co-advisor: Dr. Duck O. Kim, Dept. of Surgery
Kenneth Maxwell, 1993: Functional assessment of auditory function in a mouse model of otitis
media. Co-advisor: Dr. Donald Kreutzer, Depts. of Surgery and Pathology

FELLOWS

Marie Latortue, DDS, 2009-2011. Early Detection of Head and Neck Cancer using Narrow Band
Imaging. Co-advisor: Rajesh Lalla, DDS, PhD, Department of Oral Health and
Diagnostic Sciences.

MEDIA APPEARANCES

Sleep Disorders: WVIT NBC30; Hartford, CT March 4, 2013
Headphone Hearing Hazard – An Increasing Problem for Young Adults; WVIT NBC30;
Hartford, CT September 21, 2010
Teen Noise Exposure in Commercial Stores Targeting Adolescents; WFSB CBS 3; Hartford, CT,
March 2009 (Investigative report did not air)
Possible Hearing Impairment due to Loud Noise Exposure in Movie Goers; WVIT NBC 30;
Hartford, CT, October 31, 2008
Quick Treatment Essential in Treating Sudden Hearing Loss; Hartford Courant; Hartford, CT,
May 22, 2008
Hearing Loss and Dysphagia in the Elderly; WTIC 1080 AM; Hartford, CT, February 2008
Adolescent Hearing Loss; WVIT NBC30; Hartford, CT, September 2007
Acoustic Over-Exposure, Hearing Loss and the iPod: WTIC 1080 AM; Hartford, CT, May 2006
Childhood Ear Infections; WVIT NBC 30; Hartford, CT, March 2006

Seasonal Allergies; WVIT NBC 30; Hartford, CT, April 2005

PUBLIC LECTURES

Do You Hear What I Hear? Seabury Retirement Community Center, Bloomfield, CT – June 2, 2011

Age-related Hearing Loss, St. Margaret's Church Hall, Madison, CT – October 29, 2010

Acid Reflux and Ear, Nose and Throat Disorders, Celebrate Health Program, University of Connecticut Health Center, Farmington, CT - September 24, 2006

BOOK CHAPTERS

1. Weiss, J., **Parham, K.** (In Press). Drug-Induced Vertigo. Vertigo: Diagnosis and Management, Eds. F. Dispenza & A. De Stefano, Jaypee Brothers Medical Publishers.
2. Roehm, C., Marino, J. & **Parham, K.** (In Press). Presbycusis. Encyclopedia of Otolaryngology, Head & Neck Surgery, Ed. S.E. Kountakis. Springer.
3. Lawrason, A., Weiss, J. & **Parham, K.** (In Press). Genetics of Presbycusis. Encyclopedia of Otolaryngology, Head & Neck Surgery, Ed. S.E. Kountakis. Springer.
4. **Parham, K.** (2013). Dizziness. Geriatrics Review Syllabus: A Core Curriculum in Geriatric Medicine, 8th ed. Eds. SC Durso & GM Sullivan. New York, NY: American Geriatrics Society.
5. **Parham, K.**, Sun, X.-M. & Kim, D.O. (2001). Noninvasive assessment of auditory function in mice: Auditory brainstem response and distortion product otoacoustic emission. Handbook of Mouse Auditory Research: From Behavior to Molecular Biology, Ed. J.F. Willott. CRC Press, New York. Pp. 37-58.
6. Kim, D.O. & **Parham, K.** (1997). Electrophysiology of the auditory nerve. Handbook of Acoustics, Ed. M.J. Crocker. Wiley & Sons, New York. Pp. 1371-1379.
7. Kim, D.O., **Parham, K.**, Zhao, H. & Ghoshal, S. (1995). The olivocochlear feedback gain control subsystem: ascending input from the small cell cap of the cochlear nucleus? Active Hearing, Flock A, Ottoson D. and Ulfendahl M. (Eds.), Elsevier Science Ltd, Amsterdam. pp. 31-50.

REFEREED JOURNAL PUBLICATIONS

1. **Parham, K.**, Richardson, Y, Flynn, J, Kveton, J, Eisen, Leonard, G, M, Rodner, C, Aronow, M, Gronowicz, G. (Submitted). An In Vitro Study of Otosclerosis: a disease of bone remodeling and hypermineralization, normalized by alendronate. Journal of Bone & Mineral Research.
2. ***Parham, K.**, Lin, FR, Coelho, DA, Sataloff, RT, Gates, GA. (In press). Comprehensive management of presbycusis: Central and peripheral. Otolaryngology – Head and Neck Surgery

3. ***Parham, K.** (2011). Can intratympanic dexamethasone protect against cisplatin ototoxicity in mice with age-related hearing loss? Otolaryngology – Head and Neck Surgery. 145:635-640.
4. Roehm, CE, Valdez, TA, **Parham, K.** (2011). Do topical photoactivated antimicrobials cause ototoxicity? Otolaryngology – Head and Neck Surgery. 144:959-961.
5. ***Parham, K.**, McKinnon, B.J., Eibling, D., Gates, G.A. (2011). Challenges and opportunities in presbycusis. Otolaryngology – Head and Neck Surgery. 144:491-495.
6. Rutherford, KD, Kavanagh, K, **Parham, K.** (2011). Ototoxicity of topical antibiotic drops for otitis media and otitis externa caused by MRSA. Otolaryngology – Head and Neck Surgery. 144:419-426.
7. ***Parham, K.** (2010). Intratympanic treatment for chemotherapy-related ototoxicity. Otorinolaringologia, 60:207-212. Invited manuscript.
8. *Kavanagh, K.R., **Parham, K.** and Schoem, S.R. (2009). Auditory function after a prolonged course of ciprofloxacin/dexamethasone otic suspension in a murine model. Archives of Otolaryngology – Head and Neck Surgery, 135:238-241.
9. *O'Brien, T. and **Parham, K.** (2008). Transnasal esophagoscopy: White light versus narrow-band imaging. Annals of Otolaryngology, Rhinology & Laryngology, 117:886-890.
10. *Hill, G.W., Morest, D.K. and **Parham, K.** (2008). Cisplatin-induced ototoxicity: Effect of intratympanic dexamethasone injections. Otology & Neurotology, 29:1005-1011.
11. Choi, Y.S., Lee, S.Y., **Parham, K.**, Neely, S.T. and Kim, D.O. (2008). Stimulus frequency otoacoustic emissions: Measurements in humans and simulation with active cochlear model. Journal of Acoustical Society of America, 123:2651-2669.
12. ***Parham, K.** (2007). Detection of Barrett's esophagus using transnasal esophagoscopy with narrow-band imaging. Laryngoscope. 117:953-954.
13. ***Parham, K.** and Batti, J. (2003). Reticulohistiocytoma of the external auditory canal. International Journal of Pediatric Otorhinolaryngology , 67:1251-1253.
14. ***Parham, K.** and Newman, R. (2003). Recurrent lingual tonsil hyperplasia. Archives of Otolaryngology, Head & Neck Surgery, 129:1010-1012.
15. **Parham, K.**, Bonaiuto, G., Carlson, S., Turner, J. G., D'Angelo, W.R., Bross, L.S., Fox, A., Willott, J.F. and Kim, D.O. (2000). The auditory system of Purkinje-cell degeneration and control mice: Physiological and behavioral measures. Hearing Research, 148:137-152.
16. Fitzpatrick, D.C., Kuwada, S., Kim, D.O., **Parham, K.** and Batra, R. (1999). Responses of neurons to click-pairs as simulated echoes: Auditory nerve to auditory cortex. Journal of the Acoustical Society of America, 106:3460-3472.
17. ***Parham, K.**, Sun, X.-M., and Kim, D.O. (1999). Distortion product otoacoustic emissions in the CBA/J mouse model of presbycusis. Hearing Research, 134:29-38.

18. Ostapoff, E.M., Morest, D.K., and **Parham, K.** (1999). Spatial organization of the reciprocal connections between the cat dorsal and anteroventral cochlear nuclei. Hearing Research, 130:75-93.
19. **Parham, K.**, Zhao, H.-B., Ye, Y. and Kim, D.O. (1998). Responses of anteroventral cochlear nucleus neurons of the unanesthetized decerebrate cat to click pairs as simulated echoes. Hearing Research, 125, 131-146.
20. ***Parham, K.** (1997). Distortion product otoacoustic emissions in the C57BL/6J mouse model of age-related hearing loss. Hearing Research, 112, 216-234.
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PAPERS PRESENTED

1. **Parham, K.** (2012). Interaction of presbycusis with cisplatin ototoxicity. American Geriatric Society, Seattle, Ca
2. Sataloff, R., Parnes, S., **Parham, K.**, Pavlick, M. (2012). Geriatric otology. American Society of Geriatric Otolaryngology, San Diego, CA.
3. Gronowicz, G., Richardson, Y., Flynn, J., Leonard, G., **Parham, K.** (2012). Osteoblast cultures from the stapes of patients with otosclerosis demonstrate hypermineralization, which is corrected by alendronate. Orthopaedic Research Society, San Francisco, CA.
4. Lawrason, A., Hussain, N., **Parham, K.** (2011). Is Mouse a Good Model for Cisplatin Ototoxicity? Triological Society Eastern Section Meeting, NY, NY.
5. Lafreniere, D., Latortue, M., Ainsworth, T., Choquette, L., Lalla, R., **Parham, K.** (2011). Narrow band imaging in vocal cord hyperkeratosis. Voice Foundation's 40th Annual Symposium: Care of the Professional Voice, Philadelphia, PA.
6. **Parham, K.** (2011). Evaluation of office-based transnasal esophagoscopy tolerance, safety and findings in the geriatric population. Annual Scientific Meeting of American Geriatric Society, Washington, DC.
7. Richardson, Y., **Parham, K.**, Flynn, J., Kveton, J.F., Leonard, G., Gronowicz, A. (2011). Comparison of characteristics of osteoblasts cultured from stapes of patients with otosclerosis to normal osteoblasts. Triological Society, Chicago, IL.
8. **Parham, K.** (2011). Can intratympanic dexamethasone protect against cisplatin ototoxicity in the presence of age-related hearing loss? Association for Research in Otolaryngology, Baltimore, MD.
9. **Parham, K.**, Gates, G., Dobie, R., McKinnon, B., Backous, D. (2010). Challenges and opportunities in presbycusis. American Academy of Otolaryngology – Head and Neck Surgery Boston, MA.
10. Roehm, C., Valdez, T., **Parham, K.** (2010). Do topical photoactivated antimicrobials cause ototoxicity? American Academy of Otolaryngology – Head and Neck Surgery, Boston, MA.

11. Rutherford, K., Kavanagh, K., **Parham, K.** (2010). Auditory function after application of ototopical mupirocin and vancomycin solutions in a murine model. American Academy of Otolaryngology – Head and Neck Surgery, Boston, MA.
12. **Parham, K.**, Richardson, Y., Gronowicz, G. (2010). Interaction of age-related hearing loss with otosclerosis: an indication for treatment with bisphosphonates. American Geriatric Society, Orlando, FL.
13. Richardson, Y., **Parham, K.**, Romak, J., Eisen, M., Aronow, M., Gronowicz, A. (2010). Characteristics of osteoblasts cultured from stapes of patients with otosclerosis after exposure to alendronate. American Otological Society, Las Vegas, NV.
14. **Parham, K.**, Richardson, Y., Romak, J., Leonard, G., Rodner, C., Gronowicz, A. (2010). Osteoblasts cultured from stapes: An in vitro model for otosclerosis. Triological Society, Las Vegas, NV.
15. **Parham, K.**, Adetona, F (2010). Cisplatin ototoxicity in the CBA mouse model of presbycusis. Association for Research in Otolaryngology, Anaheim, CA.
16. **Parham, K.**, Richardson, Y., Romak, J., Gronowicz, A. (2010). In vitro properties of osteoblasts cultured from stapes of patients with otosclerosis: A preliminary report. Association for Research in Otolaryngology, Anaheim, CA.
17. Garaffa, M., Peterson, D., **Parham, K.**, White, J., Choquette, L., Lalla, R., Latortue, M., Srivastava, R. (2010). Narrow band imaging of oral mucositis in cancer patients. American Chemical Society, San Francisco, CA.
18. **Parham, K.** (2009). Otosclerosis: A geriatric perspective. American Society for Geriatric Otolaryngology, Phoenix, AZ.
19. Hill, G., D. K. Morest, **Parham, K.** (2008). Reduction of cisplatin ototoxicity with intratympanic dexamethasone. American Neurotology Society, Combined Otolaryngological Spring Meetings, Orlando, FL.
20. O'Brien, T. and **Parham, K.** (2008). Comparison of transnasal esophagoscopy with white light versus narrow-band imaging. American Broncho-Esohological Association, Combined Otolaryngological Spring Meetings, Orlando, FL.
21. O'Brien, T. and **Parham, K.** (2008). "Transnasal Esophagoscopy: Safety and Patient Tolerance in the Geriatric Patient. American Society for Geriatric Otolaryngology, Orlando, FL.
22. Kavanagh, K.R, **Parham, K.** and Schoem, S.R. (2008). Auditory function after a prolonged course of ciprofloxacin/dexamethasone otic suspension in a murine model. American Society of Pediatric Otolaryngology, Combined Otolaryngological Spring Meetings, Orlando, FL.
23. Parham, K. (2008). Transnasal esophagoscopy. New England Otolaryngological Society Spring Meeting, Boston, MA.
24. Hill, G., **Parham, K.**, Choi, Y.-S. and Kim, D.O. (2008). Stimulus frequency otoacoustic emissions in normal hearing humans obtained with frequency sweeping method over 0.5-8 kHz. Association for Research in Otolaryngology, Phoenix, Az.

25. **Parham, K.**, and Kim, D.O. (2000). Single unit response in the dorsal cochlear nucleus of the Purkinje cell degeneration mice and control mice. National Academy of Sciences Colloquium, Irvine, Ca.
26. Sun, X.-M., Kim, D.O., and **Parham, K.** (1998). Effects of stimulus parameters on distortion product otoacoustic emissions in the CBA mouse model of age-related hearing. Association for Research in Otolaryngology, St. Petersburg, Fla.
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30. Fitzpartick, D.C., Kuwada, S. and **Parham, K.** (1997). Response of neurons in the auditory cortex to click-pair stimuli. Association for Research in Otolaryngology, St. Petersburg, Fla.
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33. **Parham, K.**, Sun, X. and Kim, D.O. (1996). Examination of optimal stimulus parameters for the distortion product otoacoustic emissions in mouse models of presbycusis. Association for Research in Otolaryngology, St. Petersburg, Fla.
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