
Curriculum Vitae

A. NAME

James Christopher Post, M.D., Ph.D., F.A.C.S.

B. PROFESSIONAL MAILING ADDRESS

Professional Address:

President and Scientific Director, ASRI
Allegheny General Hospital
320 East North Avenue
Pittsburgh, PA 15212 -4772
Tel: 412-359-8169
Fax: 412-359-6995
Email: cpost@wpahs.org

C. EDUCATION

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| 1999 | Ph.D., Department of Human Genetics
School of Public Health, University of Pittsburgh
Pittsburgh, Pennsylvania |
| 1983 | M.D., University of Florida, Gainesville, Florida |
| 1980 | B.S., University of Florida, Gainesville, Florida |

D. POSTGRADUATE TRAINING

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|-----------|---|
| 1983-1984 | Pediatric Intern, Massachusetts General Hospital, Boston, MA |
| 1984-1985 | Pediatric Resident, Massachusetts General Hospital, Boston, MA |
| 1985-1986 | General Surgery Intern, Shands Hospital, Gainesville, FL |
| 1986-1990 | Otolaryngology Resident, Shands Hospital, Gainesville, FL |
| 1990-1991 | Fellow in Pediatric Otolaryngology, Children's Hospital of Pittsburgh,
Pittsburgh, PA |
| 1990-1992 | NIH Fellow, Research Training in Pediatric Otolaryngology, Children's
Hospital of Pittsburgh, Pittsburgh, PA |
| 2000-2002 | Command and General Staff College, United States Army |

E. EMPLOYMENT HISTORY

- 1983-1985 Instructor, Massachusetts General Hospital, Harvard Medical School
- 1990-1991 Fellow, University of Pittsburgh School of Medicine
- 1/92-6/92 Instructor, University of Pittsburgh of Medicine
- 6/92-7/97 Assistant Professor, University of Pittsburgh School of Medicine
- 1992-1997 Staff Otolaryngologist, Children's Hospital of Pittsburgh
- 1993-1995 Director of Clinical Services, Department of Pediatric Otolaryngology,
Children's Hospital of Pittsburgh
- 1995-1997 Co-Director, Department of Pediatric Otolaryngology, Children's Hospital
of Pittsburgh
- 1993- Medical Staff, St. Francis Medical Center, Pittsburgh
- 1996- Medical Staff, The Children's Institute
- 7/97 Associate Professor, University of Pittsburgh School of Medicine
- 7/97- Professor of Otolaryngology, Drexel University College of Medicine
- 7/97- Medical Staff, Allegheny General Hospital
- 1999- Primate Consultant, Pittsburgh Zoo
- 2000- Clinical Faculty, Slippery Rock University
- 2000- Adjunct Professor, Carnegie Mellon University
- 2003- Lecturer, Chatham College
- 2005- President and Scientific Director, Allegheny-Singer Research Institute
- 2005-2006 Clinical Preceptor, Chatham College
- 2006 Professor, Microbiology & Immunology, Drexel University College of
Medicine

F. CERTIFICATION AND LICENSURE

- 1990 Specialty Certification: American Board of Otolaryngology
- 1986 Medical Licensure: Florida 49842
- 1990 Medical Licensure: Pennsylvania MD-042107-L

G. MILITARY SERVICE

- 1973-1976 U.S. Army, 7th Special Forces Group, Ft. Bragg, NC,
Green Beret medic and light weapons expert, SCUBA and HALO qualified
- 1987-1990 U.S. Army Reserves, 301st Field Hospital, Gainesville, Florida,
Commander, Hospital Unit One
- 1987-1990 Examining Surgeon Compensation and Pension Examinations
Gainesville Veteran's Hospital, Gainesville, Florida
- 1990-1991 U.S. Army Reserves, 339th General Hospital, Pittsburgh, PA
Captain, Medical Corps, Otolaryngologist
- 1992-1998 U.S. Army Reserves, 339th General Hospital, Pittsburgh, PA
Major, Medical Corps, Otolaryngologist
- 1995-2003 U.S. Army Reserves, 339th General Hospital, Pittsburgh, PA
Chief of Professional Services
- 1998-2003 U.S. Army Reserves, 339th Combat Support Hospital, Pittsburgh, PA
Lieutenant Colonel, Medical Corps, Otolaryngologist
- 6/02–12/02 Commander, 339th Combat Support Hospital (Forward), Bagram,
Afghanistan
- 2003-6/05 U.S. Army Reserves, 339th Combat Support Hospital, Pittsburgh, PA
Colonel, Medical Corps
- 2/04-5/04 Senior Medical Officer, Asadabad Firebase, Konar Province, Afghanistan
- 6/05-12/05 Command Surgeon, 99th Regional Readiness Command, Coraopolis, PA
- 12/05- Commander, 2290th United States Army Hospital, Washington, D.C.
- 2006 Army Reserve Otolaryngology Consultant to the Army Surgeon General

H. HONORS AND AWARDS

- 1971 National Merit Scholar
- 1978 Junior Honors Program - *This is an accelerated honors program that provides for early acceptance into medical school at the University of Florida. Undergraduate students are accepted into medical school during their sophomore year. The junior year includes research seminars and the senior year is the first year of medical school.*
- 1980 Phi Kappa Phi
- 1980 Phi Beta Kappa
- 1983 Alpha Omega Alpha
- 1983 Luther W. Holloway Award - *The Florida Pediatric Society established this award to honor the senior medical student showing the greatest proficiency in child health.*
- 1983 John Gorrie Award - *This award is presented each year to the graduating medical student who, in the opinion of the faculty of the University of Florida, is the best all-around student showing promise of becoming a practitioner of the highest type.*
- 1986 Surgical Intern of the Year, University of Florida.
- 1989 Best Paper by Non-Radiation Therapy Resident, 19th Annual Radiation Oncology Clinical Research Seminar
- 1991 Completion of Pittsburgh Marathon, May 5, 1991; New York Marathon, November 3, 1991; Cleveland Marathon, 1992; Chicago Marathon, October 1992; Minefield Marathon, Bagram, Afghanistan, November 2002, Pittsburgh Marathon, May 2003.
- 1992-93 Hamburg Fellow - *This annual award supports basic research endeavors for one investigator.*
- 1994 Mentor - National Institutes of Health Minority High School Student Research Apprentice Program
- 1995 American College of Surgeons - Fellow
- 1996 American Society of Pediatric Otolaryngology - Fellow
- 1996-97 The Best Doctors in America: Northeast Region
- 1999 The Best Doctors in America
- 1999 National Honor Award, American Academy of Otolaryngology - Head and Neck Surgery, September 26, 1999
- 1999 Honorary Professor, West China University of Medical Sciences, Chengdu, Sichuan, People's Republic of China
- 2000 The Best Doctors in America
- 2001 Edmund Prince Fowler Award, American Laryngological, Rhinological and Otological Society - *This premier award recognizes excellence in basic science research in otolaryngology.*
- 2001 Health Care Hero Award - Health Care Innovation, Pittsburgh Business Times - *This award recognizes individuals for their contributions and medical breakthroughs to improving health care.*
- 2001 Who's Who in America
- 2002 Paul H. Holinger, M.D. Visiting Professor in Pediatric Otolaryngology, Children's Memorial Hospital, Chicago, Illinois
- 2003 Philip Sprinkle Lecturer, Otolaryngology Alumni Conference, West Virginia University, June 28, 2003
- 2003 Consumers' Checkbook Magazine, Consumers' Guide to Top Doctors
- 2003 The Best Doctors in America
- 2004 The Best Doctors in America
- 2004 Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum – *The Collegium is a world-wide honorary society, with the principal objective of creating a*

forum for discussions of scientific problems related to the whole field of otorhinolaryngology – head and neck surgery. Membership is by election only, and each country is only allowed a certain number of members. There are 473 members from 50 countries, including 24 from the United States.

- 2005 The Best Doctors in America
- 2006 The Best Doctors in America
- 2006 “Best Elective Rotation of the Year” Chatham College Physician Assistant Class of 2006

Travel Awards

Travel Fellowship - Midwinter Research Meeting of the Association for Research in Otolaryngology, St. Petersburg, Florida, February 4-9, 1989.

Travel Award - Cherry Blossom Conference, National Institute on Deafness and other Communication Disorders and the American Academy of Otolaryngology - Head and Neck Surgery, Washington, D.C., March 8-9, 1991.

Faculty Sponsor - Medical Student Travel Award for the Midwinter ARO 1995 Meeting awarded to Derek R. Armfield.

Faculty Sponsor - Medical Student Travel Award for the Midwinter ARO 1997 Meeting awarded to Mark Rayner.

MILITARY AWARDS AND DECORATIONS: Bronze Star; Combat Medical Badge; Meritorious Service Medal (Two awards); Joint Services Commendation Medal; Reserve Components Overseas Training Ribbon; Army Commendation Medal; Expert Field Medical Badge; Good Conduct Medal; Parachutist Badge; Global War on Terrorism Expeditionary Medal; Special Forces Tab; Global War on Terrorism Service Medal; Scuba Diver Badge; Army Reserve Components Achievement Medal (Two awards); HALO Jump Wings; Air Force Achievement Medal; Expert Marksman, Rifle; National Defense Service Medal (Three awards); Expert Marksman, Pistol; Armed Forces Reserve Medal; Special Forces Combat Service Patch; Army Service Ribbon

I. MEMBERSHIPS IN PROFESSIONAL SOCIETY

American Academy of Otolaryngology - Head and Neck Surgery
Association of Military Surgeons of the United States
Association for Research in Otolaryngology - Active Member
American Society of Human Genetics
Society of Ear, Nose and Throat Advances in Children
American College of Surgeons – Fellow
The American Laryngological, Rhinological and Otolological Society
American Society of Pediatric Otolaryngology
Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum

J. PROFESSIONAL COMMITTEES AND ADMINISTRATIVE SERVICE

Institutional Service

Allegheny General Hospital

Member, Regional Joint Readiness Center (RJRC), 2005-

Member, Allegheny Heart Institute Research Committee, 2005-

Member, Corporate Operations Committee, 2005-

Chair, Chairmen's Executive Committee, 2005-

Member, Strategic Planning Committee, 2005-

Member, Council on Graduate Medical Education, 2005-

Institutional Review Board, 2/98-4/98, 2000-2001

Laser Safety Committee, 1998-

Institutional Biosafety Committee, 1998, 1999, 2000, 2001, 2002, 2003, 2004

Research, Hospital Based Process Improvement, 1999

Children's Hospital of Pittsburgh

Re-Engineering Principles Group, Vision 2001

Co-Chair, Ambulatory Care Design Team, Vision 2001

Critical Care Planning Committee, Vision 2001

Oversight Committee, Vision 2001

Patient Grouping Workgroup, Vision 2001

Physician Directed Design Team, Vision 2001

Chair, Privatization Committee, Vision 2001

University of Pittsburgh School of Medicine, Department of Otolaryngology Executive Committee

Extramural Service

Member, Program Advisory Committee, Division of Human Communication, National Institute on Deafness and Other Communication Disorders, National Institutes of Health

Member, Integrative, Functional, and Cognitive Neuroscience (IFCN6) Study Section (formerly Hearing Study Section), Center for Scientific Review, National Institutes of Health

Invited Participant, Considerations for Developing and Implementing Genetic Diagnostic Tests for Hereditary Hearing Impairment and Other Communication Disorders, National Institute on Deafness and Other Communication Disorders, National Institutes of Health

American Academy of Otolaryngology-Head and Neck Surgery: Infectious Disease Committee (1994-97,1998-2001); Research in Otolaryngology (1995-1997); Research Grants and Prizes Subcommittee (1997-1999); Chair, Research Grants and Prizes Subcommittee (1999-2000,2000-02); Research Advisory Committee (1999-2002, 2006-); Chair, Infectious Disease Committee (2000-2006); Chair, Centralized Otolaryngology Research Efforts (CORE), (1999-2003); Consultant, Subcommittee on Research Education (2002, 2003, 2004); Consultant, Infectious Disease Committee, (2006-2008); Research Forum Co-Director, 2004-2007.

Education Committee, Association for Research in Otolaryngology

Diagnostic and Therapeutic Technology Assessment Committee, American Medical Association

Member, Scientific Review Committee, Deafness Research Foundation, 1999

Long Range/Strategic Planning Committee, American Society of Pediatric Otolaryngology, 1999-2002

Member, Grant Review Committee, Tinnitus Research Consortium, 1999

Member, Physician Advisory Committee, Gateway Health Plan

Specialist Physician Advisor, Highmark, Inc.

Long Range Planning Committee, Association for Research in Otolaryngology, 2005

Books Reviewed

Pediatric Otology and Neurotology (Reviewed for the American Journal of Otology)

Grants Reviewed

Ad Hoc Member - Hearing Study Section, June 12-14, 1995, National Institute on Deafness and Other Communication Disorders, National Institutes of Health

Ad Hoc Member - Special Emphasis Panel, RO3 Small Grant Applications, July 13, 1995, National Institute on Deafness and Other Communication Disorders, National Institutes of Health

Ad Hoc Member - Hearing Study Section, October 16-18, 1995, National Institute on Deafness and Other Communication Disorders, National Institutes of Health

Ad Hoc Member - Hearing Study Section, March 18-20, 1996, National Institute on Deafness and Other Communication Disorders, National Institutes of Health

Ad Hoc Member - Hearing Study Section, July 16-17, 1996, National Institute on Deafness and Other Communication Disorders, National Institutes of Health

Ad Hoc Member - Hearing Study Section, October 21-22, 1996, National Institute on Deafness and Other Communication Disorders, National Institutes of Health

Member - Special Emphasis Panel, Exploratory/Developmental Grants for High Risk/High Impact Research, June 5, 1997, National Institute on Deafness and Other Communication Disorders, National Institutes of Health

Review Committee, Research in Otolaryngology, March 14-16, 1997, American Academy of Otolaryngology -Head and Neck Surgery

Review Committee, Research in Otolaryngology, March 28-29, 1998, American Academy of Otolaryngology - Head and Neck Surgery

Review Committee, Hearing Study Section, February 22-23, 1999, Integrative, Functional, and Cognitive Neuroscience (IFCN6) Study Section, Center for Scientific Review, National Institutes of Health

Review Committee, Research in Otolaryngology, March 20, 1999, American Academy of Otolaryngology - Head and Neck Surgery.

Review Committee, Hearing Study Section, June 7-8, 1999, Integrative, Functional, and Cognitive Neuroscience (IFCN6) Study Section, Center for Scientific Review, National Institutes of Health

Member - Scientific Review Committee, September 24-25, 1999, Deafness Research Foundation

Member - Grant Review Committee, Tinnitus Research Consortium

Review Committee, Hearing Study Section, February 7-8, 2000, Integrative, Functional, and Cognitive Neuroscience (IFCN6) Study Section, Center for Scientific Review, National Institutes of Health

Review Committee, Hearing Study Section, June 19-20, 2000, Integrative, Functional, and Cognitive Neuroscience (IFCN6) Study Section, Center for Scientific Review, National Institutes of Health

Member - Scientific Review Committee, September 22-23, 2000, Deafness Research Foundation

Review Committee, Hearing Study Section, October 16-17, 2000, Integrative, Functional, and Cognitive Neuroscience (IFCN6) Study Section, Center for Scientific Review, National Institutes of Health

Review Committee, Hearing Study Section, March 5-6, 2001, Integrative, Functional, and Cognitive Neuroscience (IFCN6) Study Section, Center for Scientific Review, National Institutes of Health

Review Committee, Hearing Study Section, June, 2001, Integrative, Functional, and Cognitive Neuroscience (IFCN6) Study Section, Center for Scientific Review, National Institutes of Health.

Member - Scientific Review Committee, September, 2001, Deafness Research Foundation.

Review Committee, Hearing Study Section, October 15-16, 2001, Integrative, Functional, and Cognitive Neuroscience (IFCN6) Study Section, Center for Scientific Review, National Institutes of Health.

Review Committee, Hearing Study Section, February 19-20, 2002, Integrative, Functional, and Cognitive Neuroscience (IFCN6) Study Section, Center for Scientific Review, National Institutes of Health.

Review Committee, Pittsburgh Foundation, June 30, 2003, March 16, 2005

Moderator

Free Paper Session, XXIII Pan American Congress of Otorhinolaryngology - Head and Neck Surgery, Orlando, Florida, November 6, 1992.

Laryngology and Head and Neck Cancer, Session H, Association for Research in Otolaryngology Midwinter Meeting, February 6, 1995.

PCR Applications, Sixth International Symposium on Recent Advances in Otitis Media, Fort Lauderdale, Florida, June 4-8, 1995.

Auditory System Session, Research Forum of the Association for Research in Otolaryngology and the American Academy of Otolaryngology - Head and Neck Surgery Foundation, Washington, D.C., September 30, 1996.

Decision Making in Pediatric Otolaryngology, Alumni Day, Department of Otolaryngology, University of Pittsburgh, Pittsburgh, Pennsylvania, April 19, 1996.

External and Middle Ear, Association for Research in Otolaryngology Midwinter Meeting, St. Petersburg, Florida, February 6, 1997.

Molecular Biology, 12th Annual Meeting of the American Society of Pediatric Otolaryngology, Scottsdale, Arizona, May 16, 1997.

Invited Judge, First Annual Resident Research Day, Department of Surgery, Allegheny General Hospital, Pittsburgh, Pennsylvania, April 6, 1999.

Molecular Biology, 14th Annual Meeting of the American Society of Pediatric Otolaryngology, Palm Desert, California, April 29, 1999.

Molecular Biology, 15th Annual Meeting of the American Society of Pediatric Otolaryngology, Orlando, Florida, May 16-18, 2000.

Invited Judge, Fourteenth Annual Resident Research Symposium, Allegheny General Hospital, Pittsburgh, Pennsylvania, May 16, 2003.

Infectious Disease Mini-Seminar, American Academy of Otolaryngology – Head and Neck Surgery, Orlando, Florida, September 2003.

Infectious Disease Mini-Seminar, American Academy of Otolaryngology – Head and Neck Surgery, New York, New York, September 2004.

Infectious Disease Mini-Seminar, American Academy of Otolaryngology – Head and Neck Surgery, Los Angeles, California, September 2005.

Infectious Disease Mini-Seminar, American Academy of Otolaryngology-Head and Neck Surgery, Toronto, Canada, September 2006.

Panel Member

Molecular Biology and Biochemistry, Post Symposium Research Conference (NIDCD, NIH) Sixth International Symposium on Recent Advances in Otitis Media, June 8-9, 1995.

Peer-Reviewer

Clinical Practice Guidelines for Otitis Media with Effusion in Young Children. Published by the U.S. Department of Health and Human Services, Public Health Service, Agency for Health Care Policy and Research, July 1994.

Associate Editor

International Journal of Pediatric Otorhinolaryngology (2005-2008)

Section Editor for Pediatric Otolaryngology, Ballenger's Otorhinolaryngology Head and Neck Surgery, 17th Edition, Ontario: BC Decker Inc.

Journal Review Responsibilities

American Journal of Otolaryngology
American Journal of Rhinology
Annals of Otolaryngology, Rhinology and Laryngology
Archives of Otolaryngology-Head and Neck Surgery
BioMed Central
Circulation
The Cleft Palate - Craniofacial Journal
Genetic Epidemiology
Head and Neck
Human Mutation
International Journal of Pediatric Otolaryngology, Acta Oto-Laryngologica
Journal of Infectious Diseases
Journal of the American Medical Association
Lancet
Molecular Medicine Today
Nature Genetics
Otolaryngology - Head and Neck Surgery

K. COMMUNITY SERVICE

None listed

L. EDUCATIONAL ACTIVITIES

Teaching Experience

University of Pittsburgh School of Medicine

1992, 1993, 1994, 1995, 1996 Facilitator for the Molecular and Human Genetics Course

American Academy of Otolaryngology - Head and Neck Surgery

Hannley MT, Wackym PA, Post JC, Developing Winning Grant Applications for National Institutes of Health, Instructional Course, Annual Meeting, New Orleans, LA, September 1995.

Wackym PA, Hannley MT, Post JC, Academic Career Development: Research and NIH Funding, Instructional Course, Annual Meeting, San Antonio, TX, September 1998.

Wackym PA, Hannley MT, Post JC, Academic Career Development: Research and NIH Funding, Instructional Course, Annual Meeting, New Orleans, LA, September 1999.

Wackym PA, Hannley MT, Post JC. Academic Career Development: Research and NIH Funding, Instructional Course, Annual Meeting, Washington, DC, September, 2000.

Post JC, Monsell E. A Guide to the Ethical Conduct of Research. Instructional Course, Annual Meeting, Denver, CO, September 9, 2001.

Wackym PA, Hannley MT, Post JC. Academic Career Development: Research and NIH Funding, Instructional Course, Annual Meeting, Denver, CO, September, 10, 2001.

Post JC, Hannley MT. The Research SuperCourse. Annual Meeting, Denver, CO, September, 2001.

Monsell E, Post JC: A Guide to the Ethical Conduct of Research, Instructional Course, Annual Meeting, San Diego, CA, 2002.

Monsell E, Post JC: A Guide to the Ethical Conduct of Research, Instructional Course, Annual Meeting, Orlando, FL, 2003.

Post JC, Monsell E: A Guide to the Ethical Conduct of Research, Instructional Course, Annual Meeting, New York City, NY, 2004.

Allegheny University of the Health Sciences

Instructor, Pittsburgh AUHS Core Biomedical Graduate Course in Biochemistry, Molecular Genetics and Cell Biology

Chatham College

Clinical Preceptor, Physician Assistant Program

Outcomes Management Educational Workshops

Regional Course Director, Improving Outcomes in Acute Otitis Media

Slippery Rock University

Clinical Preceptor, Family Nurse Practitioner Program

Thesis Committees

Fen Ze Hu – M.S. awarded with Distinction, May 1999 from Graduate Program in Molecular and Human Genetics, Center for Genomic Sciences, Allegheny University of the Health Sciences. Ph.D. awarded January 2004 from Drexel University College of Medicine. Dissertation title: The Genetics of Human Severe Pediatric Gastroesophageal Reflux Disease. Currently, Assistant Professor of Genomics and Operations Director, Center for Genomic Sciences, Allegheny-Singer Research Institute.

M. CLINICAL ACTIVITIES

Maintains an active clinical practice in pediatric otolaryngology, both at Allegheny General Hospital, and a satellite clinic in Cranberry, Pennsylvania.

N. GRANT SUPPORT

Extramural funding (current)

National Institute on Deafness and Other Communication Disorders, NIH
“Pneumococcal Biofilms in Otitis Media”

Principal Investigator: J. Christopher Post, M.D., Ph.D., F.A.C.S.

Project Period: April 1, 2003 – March 31, 2008

Total Funding: \$2,837,682

US Department of Defense, United States Air Force, 311th Flight Wing, Brooks City Base, TX (Congressional Earmark in Department of Defense 2006 Appropriations Bill)
“Genetics of Sleep Deprivation and Fatigue”

Summary of request: The Allegheny Human Performance Laboratory at the Allegheny-Singer Research Institute proposes to use breakthrough genetic technology to perform a detailed analysis that will reveal the genetic underpinnings of resistance to sleep deprivation.

Principal Investigators: J. Christopher Post, M.D., Ph.D. & Garth D. Ehrlich, Ph.D.

Project Period: July 20, 2006 – July 19, 2008

Total Funding: \$800,000

National Institute on Deafness and Other Communication Disorders, NIH

“The Role of Biofilms in the Pathogenesis of Otorrhea”

Co-Principal Investigator: J. Christopher Post, M.D., Ph.D., F.A.C.S.

Project Period: July 1, 2000 – November 30, 2008

Total Funding: \$3,216,320

National Institute on Deafness and Other Communication Disorders, NIH

"Molecular Analysis of Pathogens in Otitis Media by PCR"

Co-Principal Investigator: J. Christopher Post, M.D., Ph.D., F.A.C.S.

Project Period: December 1, 1993 – March 31, 2009

Total Funding: \$1,941,598

National Science Foundation (NSF)

“Co-Constructing Scientific Understanding by Integrating the Social and the Cognitive Mechanisms of Learning through Shared, Active Representations in Interdisciplinary Context”

Co Mentor: J. Christopher Post, M.D., Ph.D., F.A.C.S.

Project Period: September 1, 2005 – August 31, 2008

Total Funding: \$356,000

Merck – SINGULAIR Medical School Grant

“The Effect of Montelukast Treatment in the Chinchilla Model of Otitis Media”

Project Period: June 1, 2005 – June 30, 2007

Total Funding: \$97,500

National Institute on Deafness and Other Communication Disorders, NIH

“Genetics of Papilloma-Induced Voice Disturbance”

Co-Mentor: J. Christopher Post, M.D., Ph.D., F.A.C.S.

Project Period: January 1, 2003 – December 31, 2007

Total Funding: \$953,030

National Institute on Deafness and Other Communication Disorders, NIH

“Molecular Analysis of Scarless Fetal Wound Healing”

Co-Mentor: J. Christopher Post, M.D., Ph.D., F.A.C.S.

Project Period: July 28, 2003 – May 31, 2008

Total Funding: \$499,7078

Department of Health and Human Services/Health Resources and Services Administration
Genomic Automation and Enhancement of Bio-Imaging III at the Center for Genomic
Sciences – “Equipment Only” Project

Project Period: September 1, 2005 – August 31, 2007

Total Funding: \$982,065

Extramural funding (pending)

Department of Transportation National Highway Traffic Safety Administration

Summary of request: Research into sleep deprivation. \$2,500,000

Department of Health and Human Services/Health Resources and Services Administration

Summary of request: Funds are requested to renovate and equip the state-of-the-art
Allegheny Human Performance Laboratory at the Allegheny-Singer Research Institute.

\$2,500,000

National Institute on Deafness and Other Communication Disorders, NIH

“Novel Control of Biofilm Based Prostheses Infection”

Extramural funding (past)

Department of Health and Human Services/Health Resources and Services Administration
Construction of a Biosafety Level 3 Facility and Enhancement of Engineering,
Enzymology and Bio-Imaging Capabilities at the Center for Genomic Sciences – A
“Construction and Equipment” Project

Project Period: September 1, 2004 – February 28, 2007

Total Funding: \$1,000,000

National Institute on Deafness and Other Communication Disorders, NIH

“Molecular Genetics of a Syndrome with Hearing Impairment”

Principal Investigator: J. Christopher Post, M.D., Ph.D., F.A.C.S.

Project Period: July 1, 2000 - June 30, 2006

Total Funding: \$1,644,953

OMFS Foundation

Co-Mentor: J. Christopher Post, M.D., Ph.D., F.A.C.S.

Project Period: July 2004 – June 2006

Total Funding: \$80,000

Allegheny Orthopedic Associates

“Molecular Analyses of Bacterial Biofilms Associated with Osteomyelitis Following
Total Joint Replacement”

Project Period: January 2003 – December 2005

Total Funding: \$400,000

Department of Health and Human Services/Health Resources and Services Administration
Genomic Automation and Enhancement of Bio-Imaging at the Center for Genomic
Sciences – A “Moveable Equipment Only” Project

Project Period: September 1, 2003 – August 31, 2004

Total Funding: \$1,603,213

National Institute on Deafness and Other Communication Disorders, NIH
“Genetics of Severe Pediatric Gastroesophageal Reflux”

Co-Principal Investigator: J. Christopher Post, M.D., Ph.D., F.A.C.S.

Project Period: July 1, 2000 - June 30, 2005

Total Funding: \$1,356,641

National Institute on Deafness and Other Communication Disorders, NIH
“Pneumococcal Biofilms in Otitis Media – Minority Scientist Supplement”

Co-Mentor: J. Christopher Post, M.D., Ph.D., F.A.C.S.

Project Period: April 2003 – February 2006

Total Funding: \$110,669

National Institute on Deafness and Other Communication Disorders, NIH
"A Developmental Gene Candidate Approach to Mapping a Syndrome with Hearing
Impairment"

Principal Investigator: J. Christopher Post, M.D., Ph.D., F.A.C.S.

Project Period: July 1, 1994 - June 30, 1999

Total Funding: \$349,785

National Institute on Deafness and Other Communication Disorders, NIH
"Basic and Clinical Studies in Otitis Media"

Co-Investigator: J. Christopher Post, M.D., Ph.D., F.A.C.S.

Project Period: April 1995 - March 2000

Total Funding: \$3,750,000

National Institute on Deafness and Other Communication Disorders, NIH
"The Diagnosis of Pediatric Obstructive Sleep Apnea"

Co-Investigator: J. Christopher Post, M.D., Ph.D., F.A.C.S.

Project Period: April 4, 1997 - March 31, 1999

Total Funding: \$100,112

National Institute on Deafness and Other Communication Disorders, NIH
"Microsatellite Mapping of Saethre-Chotzen Syndrome"

Co-Investigator: J. Christopher Post, M.D., Ph.D., F.A.C.S.

Project Period: April 1995 - March 1997

Total Funding: \$50,000

National Institute on Deafness and Other Communication Disorders, NIH

"Molecular Analysis of Autopsy Specimens from SIDS Patients for Evidence of Infectious Disease Agents"

Co-Principal Investigator: J. Christopher Post, M.D., Ph.D., F.A.C.S.

Project Period: September 1996 - August 1999

Total Funding: \$311,317

The American Academy of Otolaryngology-Head and Neck Surgery Foundation, Inc.

"1992 Academy Research Training Award"

Principal Investigator: J. Christopher Post, M.D.

Project Period: July 1992 - June 1993

Total Funding: \$15,000

Pennsylvania Lions Hearing Research Foundation

"Bacterial Detection in Middle-Ear Effusions Using the Polymerase Chain Reaction"

Principal Investigator: J. Christopher Post, M.D.

Project Period: July 1992 - June 1993

Total Funding: \$20,000

Deafness Research Foundation

"Development of a Multiplex PCR-Based Assay to Detect Respiratory Viruses Associated with Otitis Media"

Principal Investigator: J. Christopher Post, M.D.

Project Period: January 1993 - December 1993

Total Funding: \$15,000

Triological Society

"Molecular Characterizations of Mutations and Coinfections of Laryngeal Papilloma"

Faculty Sponsor: J. Christopher Post, M.D.

Project Period: July 1994 - June 1995

Total Funding: \$25,000

Triological Society

"The Molecular Biology of Tissue Injury and Wound Healing in Subglottic Stenosis"

Co-Investigator: J. Christopher Post, M.D.

Project Period: July 1994 - June 1995

Total Funding: \$25,000

Deafness Research Foundation

"Development of a Multiplex PCR-Based Assay to Detect Respiratory Viruses Associated with Otitis Media"

Principal Investigator: J. Christopher Post, M.D.

Project Period: January 1994 - December 1994

Total Funding: \$15,000

National Organization for Hearing Research
"The Utility of Distortion Product Otoacoustic Emissions (DPOAEs) in the Study of Hereditary Hearing Loss"

Co-Principal Investigator: J. Christopher Post, M.D.

Project Period: January 1994 - December 1994

Total Funding: \$4,979

National Organization for Hearing Research
"Identifying Genes Selectively Expressed in the Organ of Corti"

Co-Investigator: J. Christopher Post, M.D.

Project Period: July 1997 - June 1998

Total Funding: \$5,000

University of Pittsburgh School of Medicine
"Center for Genomic Sciences"

Director: J. Christopher Post, M.D.

Project Period: October 1996 - September 1999

Total Funding: \$300,000

Pathology Education and Research Foundation
"Molecular Analysis of Pathogens in Otitis Media by PCR"

Co-Principal Investigator: J. Christopher Post, M.D.

Project Period: July 1993 to June 1994

Total Funding: \$10,000

University of Pittsburgh School of Medicine Medical Student Summer Research Program
"Genetic Heterogeneity in Families with Crouzon Syndrome"

Faculty Advisor: J. Christopher Post, M.D.

Project Period: Summer 1994

Total Funding: \$1,600

General Clinical Research Center, Children's Hospital of Pittsburgh
"Analysis of Middle-Ear Effusions Using the Polymerase Chain Reaction"

Principal Investigator: J. Christopher Post, M.D.

Project Period: July 1991 - June 1992

Total Funding: \$4,500

Research Advisory Committee, Children's Hospital of Pittsburgh
"Detection and Identification of New Human Bacterial Flora in Middle-Ear Effusions Using Phylogenetic-Based Polymerase Chain Reaction"

Principal Investigator: J. Christopher Post, M.D.

Project Period: September 1991 - August 1992

Total Funding: \$7,500

Research Advisory Committee, Children's Hospital of Pittsburgh
"Genetic Linkage Study for Crouzon Syndrome"
Principal Investigator: J. Christopher Post, M.D.
Project Period: January 1992 - December 1992
Total Funding: \$4,400

Research Advisory Committee, Children's Hospital of Pittsburgh
"Polymerase Chain Reaction for the Detection of Bacteremia in Children"
Co-Investigator: J. Christopher Post, M.D.
Project Period: January 1992 - December 1992
Total Funding: \$4,310

Research Advisory Committee, Children's Hospital of Pittsburgh
"The Polymerase Chain Reaction in Otolaryngology"
Principal Investigator: J. Christopher Post, M.D.
Project Period: July 1992 - June 1993
Total Funding: \$30,000

Research Advisory Committee, Children's Hospital of Pittsburgh
"The Polymerase Chain Reaction in Otolaryngology"
Principal Investigator: J. Christopher Post, M.D.
Project Period: July 1993 to June 1994
Total Funding: \$30,000

General Clinical Research Center, Children's Hospital of Pittsburgh
"Analysis of Middle-Ear Effusions Using the Polymerase Chain Reaction"
Principal Investigator: J. Christopher Post, M.D.
Project Period: July 1993 - June 1994
Total Funding: \$10,729

General Clinical Research Center, Children's Hospital of Pittsburgh
"Analysis of Middle-Ear Effusions Using the Polymerase Chain Reaction"
Principal Investigator: J. Christopher Post, M.D.
Project Period: July 1994 - June 1995
Total Funding: \$10,729

Research Advisory Committee, Children's Hospital of Pittsburgh
"Acute Otitis Media in Patients with Bronchiolitis"
Co-Investigator: J. Christopher Post, M.D.
Project Period: November 1, 1995 - October 31, 1996
Total Funding: \$9,999

Leibinger LP
"Laryngotracheal Reconstruction Using Miniplates - An Animal Study"
Co-Investigator: J. Christopher Post, M.D.

Project Period: January 1994 - December 1994

Total Funding: \$11,824

O. GRADUATE STUDENTS, POSTDOCTORAL FELLOWS, AND POSTGRADUATE MEDICAL TRAINEES

Medical Student Research Fellowships

Margaret Pettigrew - Post-sophomore Fellow, Department of Pathology and Otolaryngology, University of Pittsburgh (1991-92)

Jill Rydquist-White - Post-sophomore Fellow, Department of Pathology, University of Pittsburgh (1992-93)

Kenneth Anderson - Post-sophomore Fellow, Department of Pathology, University of Pittsburgh (1993-94) First Place Award in the Medical Student/Post-sophomore Fellow category of the Fifth Annual Research Presentation Day Competition.

Jerry Aul - Medical Student Summer Research Program - Medical Alumni Association, University of Pittsburgh, Summer (1993) and Post-sophomore Fellow (1994-95), Department of Pathology, University of Pittsburgh (1994-95)

Derek Armfield - Medical Student Summer Research Program - Medical Alumni Association, University of Pittsburgh, Summer (1994) - Received Travel Award from ARO to present his poster at the National Meeting

Mark Rayner - Medical Student Research Fellowship, University of Pittsburgh (96-97)

Mark Abdelmalak- MCP-Hahnemann, (2001-02)

Resident and Fellow Laboratory Internships

Frank Rimell, M.D. - Pediatric Otolaryngology Fellow, Children's Hospital of Pittsburgh (1994)

Andrew Shapiro, M.D. - Pediatric Otolaryngology Fellow, Children's Hospital of Pittsburgh (1994)

David Shoemaker, M.D. - Otolaryngology Resident, Department of Otolaryngology, University of Pittsburgh (1994)

Eric Liederman, M.D. - Otolaryngology Resident, Department of Otolaryngology, University of Pittsburgh (1994)

Anna Pou, M.D. - Otolaryngology Resident, Department of Otolaryngology, University of Pittsburgh (1994-95)

Wasył Szerameta - Pediatric Otolaryngology Fellow, Children's Hospital of Pittsburgh (1995-96)

Suman Mishra - Pediatric Otolaryngology Fellow, Resident, Children's Hospital of Pittsburgh (1997)

Steve Krakora-Oral Surgery Resident, Allegheny General Hospital, Pittsburgh, (1999-05)

Undergraduate Internships

Mark Cardamone-Rayner - University of Pittsburgh, Summer (1995) - Matriculated at University of Pittsburgh Medical School, Summer (1996)

William Chong - Penn State University, Summer (1998), Summer (2001)

Scott Barcus - Grove City College, Summer (1998)

Christina Chong - Pennsylvania State University, Summer (1999), Summer (2000),
Summer (2001)
Michael Sweeny, Ohio University, Summer (2000)
Nathan Ehrlich, University of Pittsburgh, Summer (1999), 2004-present
Sandy McMann, Edinboro University of PA, Summer (2000)
Angela Harter, Pennsylvania State University, Summer (2001)
Megan Petrasek, Pennsylvania State University, Summer (2001)
Megan Wolf, Pennsylvania State University, Summer (2002)
Marie Pietraszewski, Community College of Allegheny County, Fall (2002)
Adam Abdulally, University of Pittsburgh, Academic year (2002-2003)
Craig Alpert, Harvard University, Summer (2003)
Georgia Thomas, Pennsylvania State University, Summer (2004)
Elaine Blyskun, University of Pittsburgh, Summer (2004)
Justin Hogg, University of Pittsburgh, Summer (2004)
Laura Kropp, Pennsylvania State University, Summer (2004)
Prathapan Thiru, University of Texas at El Paso, Summer (2004)
Ian Ehrlich, University of Pittsburgh, Summer (2004)
Sunita Shinde, Community College of Allegheny County, Spring (2005)
Meredith Barbour, Vanderbilt University, Summer (2005)
Sunhoo Kim, Carnegie Mellon University, Summer (2005)
Blaise Milburn, Kenyon College, Summer (2005)
Robert Montgomery, Carnegie Mellon University, Summer (2005)
Ross Popko, University of Pittsburgh, Summer (2005)
Zachary Schiller, Tufts University, Summer (2005)
Joseph Williams, University of Pittsburgh, Summer (2005)
Ray Wong, Carnegie Mellon University, Summer (2005)
Steven Chirieleison, University of Pennsylvania, Summer (2006)
Jeremiah Escajeda, Washington & Jefferson, Summer (2006)
Candice Johnson, University of Maryland Eastern Shore (2006)
Vikram Kedar, Shadyside Academy, Summer (2006)
Rahul Kumar, Columbia University, Summer (2006)
Ajeet Mehta, University of Pittsburgh, Summer (2006)
Amar S. Mehta, University of Pittsburgh, Summer (2006)
Mary Panahandeh, Allegheny College, Summer (2006)
Jason Saunders, Boston College, Summer (2006)
Senthil Selvaraj, Northwestern University, Summer (2006)
Michelle Alabek, Virginia Tech, Summer (2007)
Ashley Boucek, Westminster College, Summer (2007)
Neil Dhawan, Northwestern, Summer (2007)
Candice Johnson, Meharry Medical College, Summer (2007)
Juergen Kloos, Boston College, Summer (2007)
Jing Yuen Koo, Carnegie Mellon University, Summer-Fall (2007)
Ian Lin, Carnegie Mellon University, Summer (2007)
Kortney Marszalek, Gannon University, Summer (2007)
Megan Mather, Virginia Tech, Summer (2007)
Michael Menegazzi, University of South Carolina, Summer (2007)
Andrew West, Phillips Academy, Summer (2007)
Brian Zemruski, Community College of Allegheny County, Summer (2007)

Minority Student Internships

- Margaret Larkins-Pettigrew - Medical Student Post-sophomore Fellowship (1991-1992),
Department Otolaryngology and Pathology - Awarded First Place for Research at the
National Medical Association Annual Meeting (1992)
Monique Brown - Westinghouse High School, Heritage Minority Student Internships,
NIH Sponsored, Summer (1994)

Preceptorship with Physician Assistant Students

- Chris Vayansky - Chatham College, October-November (1998)
Roona Voelker - Chatham College, November-December (1998)
Joe Martin - Chatham College, January-February (1999)
Lou Kitsko - Chatham College, February-March (1999)
David Stagger - Chatham College, November-December (1999)
Maureen Pendergast - Chatham College, January-February (2000)
Gera Lynn Neumann - Chatham College, February-April (2000)
Marie Lu - Chatham College, May-June (2000)
Alison Slinchak - Chatham College, July-August (2000)
Maureen Pendergast - Chatham College, September-October (2000)
Mary Sowers - Chatham College, October-November (2000)
Sarah Oblender - Chatham College, November-December (2000)
Nicole Brandon - Chatham College, November-December (2000)
Shanna Cowan - Chatham College, January-February (2001)
Meridith McCurdy - Chatham College, January-February (2001)
Brian Kephart - Chatham College, February-April (2001)
Jessica Lucente – Chatham College, August-September (2001)
Catherine Hroziencik – Chatham College, November-December (2001)
Maila Mei-Ling Wong – Chatham College, November-December (2001)
Anna-Marie Nelson – Chatham College, January-February (2002)
Gretchen Pohaski – Chatham College, February-March (2002)
Lauren Corcoran – Chatham College, November-December (2003)
Amanda Hovey – Chatham College, January-February (2005)
Aimee Bosworth – Chatham College, June (2005)
Natalie Moulton – Chatham College, August-September (2005)
Nicole Myers – Chatham College, September-October (2005)
Laura Pete – Chatham College, October-November (2005)
Rachel Kancianic – Chatham College, January-February (2006)
Jamie Hodgson – Chatham College, March-April (2006)
Tasha Dodd – Chatham College, April-May (2006)
Brianna Brancazio – Chatham College, June (2006)
Melissa Behr – Chatham College, July-August (2006)
Jessica Buck – Chatham College, September-October (2006)
Erin McDermott – Chatham College, November-December (2006)
Lauren Wright – Chatham College, July-August (2007)

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Published full-length papers - Clinical

- 1) Post, J.C., Brown, T.E., and N.J. Cassisi. Marijuana and squamous cell carcinoma of the head and neck. *Otolaryng Head and Neck Surgery, Auditory Digest*, Vol. 22, No. 18, September 12, 1989.
- 2) Merwin, G.E., Post, J.C., and G.W. Sybert. The transoral approach to the cervical spine. *Laryngoscope*, 101(7): 780-784, 1991.
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- 7) Post, J.C., and G.D. Ehrlich. The impact of the polymerase chain reaction in clinical medicine. Invited editorial, *JAMA*, 283;12: 1544-1546, 2000.
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- 10) Compliment, J., Abdelmalek, M., and J.C. Post. Pediatric obstructive sleep apnea. *The Nurse Practitioner*, 27(12): 43-46, 2002.
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- 12) Post, J.C., Melendez, M.E., Hershey, D.N., and A. Hakim. Lessons learned from a successful MEDRETE in El Salvador. *Military Medicine*, 168(4): 287-292, 2003.

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- 16) Hovey, A.L., Compliment, J.M., Post, J.C., and F.J. Buchinsky. A case of button battery insertion. *Advance for Physician Assistants*, 13(5-6): 28-30, 2005.
- 17) Compliment, J.M., Bosworth, A.D., Post, J.C., and F.J., Buchinsky. Rhinolith: An incidental finding in a case of snoring. *Advance for Nurse Practitioner* 14;1:16-17, 2006.
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Published full-length papers – Research

- 19) Abrams, R.M., Post, J.C., Burchfield, D.J., Gomez, K.J., Hutchinson, A.A., and M. Conlon. Local cerebral blood flow is increased in rapid eye-movement sleep in fetal sheep. *J. Am. J Obstet Gynecol*, 162:1; 278-281, 1990.
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Genetics

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The Molecular Genetics of Gastroesophageal Reflux

- 88) Hu, F.Z., Preston, R.A., Post, J.C., White, J.G., Kikuchi, L.W., Wang, X., Self, T.W., Allen, C., Stiffler, R.S., McGraw, C., Pulsifer-Anderson, E.A., and G.D. Ehrlich. Mapping of a gene for severe pediatric gastroesophageal reflux to chromosome 13q14: A collaboration with a family self-help group. *JAMA*, 284;3: 325-334, 2000.
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- 90) Ehrlich, G.D., Hu, F.Z., Preston, R., and J.C. Post. The spectrum of pediatric gastroesophageal reflux. *JAMA (letter)*, 284;24: 3135, 2000.

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- 92) Post, J.C., Hu, F.Z., and G.D. Ehrlich. Genetics of pediatric gastroesophageal reflux. *Curr Opin Allergy Clin Immunol*, Feb;5(1): 5-9, 2005.

Invited Chapters

- 1) Marcus, R., Post, J.C., and A. Mancuso. Pediatric tumors of the head and neck, Chap. 23. In Million R, Cassisi NJ Management of Head and Neck Cancer. Lippincott, Philadelphia, 2nd ed, pp. 811-839, 1994.
- 2) Merwin, G.E., Post, J.C., and G.W. Sybert. The transoral approach to the cervical spine. In Bailey BJ Yearbook of Otolaryngology - Head and Neck Surgery. Mosby-Year Book, Inc., pp. 154-155, 1992.
- 3) Magit, A.E., Ehrlich, G.D., and J.C. Post. Applications of PCR to the diseases of the ears, nose and throat. In: Ehrlich GD, Greenberg SJ (eds), PCR-Based Clinical Diagnostics I, Laboratory Setup and Microbial Detection. Blackwell Scientific Publishing, pp. 193-212, 1993.
- 4) Post, J.C., Pettigrew, M., Magit, A.E., Ehrlich, G.D., Brunstein, J., Greenberg, S.J., Glenister, N., and M.J. Evans. PCR-based strategies for the detection of Hemophilis influenzae and Streptococcus pneumoniae DNA associated with disease of the ear, nose and throat. In: Ehrlich GD, Greenberg SJ (eds), PCR-Based Clinical Diagnostic I, Laboratory Setup and Microbial Detection, Blackwell Scientific Publishing, pp. 593-608, 1993.
- 5) Post, J.C. Molecular medicine and clinical otolaryngology: Implications for everyday practice. In: Myers EN, Bluestone CD (eds), Advances in Otolaryngology - Head and Neck Surgery, Vol. 8, pp. 25-42, 1994.
- 6) Post, J.C. Tumors and polyps of the nose. In: Gellis & Kagans (eds), Current Pediatric Therapy. Philadelphia: W.B. Saunders Co., p. 121, 1996.
- 7) Stool, S.E., and J.C. Post. Phylogenetic aspects and embryology. In: Bluestone CD, Stool SE, Kenna MA (eds), Pediatric Otolaryngology, 3rd ed. Philadelphia: W.B. Saunders Co., Vol. 1, pp. 1-18, 1996.
- 8) Post, J.C. Molecular biology in pediatric otolaryngology. In: Bluestone CD, Stool SE, Kenna MA (eds), Pediatric Otolaryngology, 3rd ed. Philadelphia: W.B. Saunders Co., Vol 1, pp. 71-83, 1996.
- 9) Post, J.C., and C.A. Rosen. Diagnostic laryngoscopic procedures. In: Henretig FM, King C. (eds) Textbook of Pediatric Emergency Procedures, Baltimore: Williams & Wilkins, pp. 699-710, 1997.
- 10) Isaacman, D.J., and J.C. Post. Draining and packing of a nasal septal hematoma. In: Henretig FM, King C. (eds) Textbook of Pediatric Emergency Procedures, Baltimore: Williams & Wilkins, pp. 675-680, 1997.

- 11) Isaacman, D.J., and J.C. Post. Nasal foreign body removal. In: Henretig FM, King C. (eds) Textbook of Pediatric Emergency Procedures, Baltimore: Williams & Wilkins, pp. 681-687, 1997.
- 12) Kost, S.I., and J.C. Post. Management of epistaxis. In: Henretig FM, King C. (eds) Textbook of Pediatric Emergency Procedures, Baltimore: Williams & Wilkins, pp. 663-673, 1997.
- 13) Post, J.C., and G.D. Ehrlich. Otologic disorders in the HIV-positive child. In: Grundfast K, Lalwani AK (eds). Pediatric Otolaryngology. Philadelphia: Lippincott, Raven, pp. 479-485, 1998.
- 14) Post, J.C. Nasal trauma and epistaxis. In: Burg FD, Ingelfinger JR, Wald ER, Polin RA (eds). Current Pediatric Therapy. Philadelphia: W.B. Saunders Co., pp. 500-503, 1998.
- 15) Post, J.C. Genetic principles. In Wetmore RF, Muntz HR, McGill TJ (eds). Pediatric Otolaryngology: Principles and Practice Pathways. New York: Thieme, pp. 65-86, 2000.
- 16) Post, J.C. Molecular biology in pediatric otolaryngology. In: Bluestone CD, Stool SE, Alper CM, Arjmand EM, Casselbrant ML, Dohar JE, Yellon RF(eds), Pediatric Otolaryngology, 4th ed. Philadelphia: Saunders Co., pp. 66-81, 2003.
- 17) Tsai, A.C.H., Stool, S.E., and J.C. Post. Phylogenetic aspects and embryology. In: Bluestone CD, Stool SE, Alper CM, Arjmand EM, Casselbrant ML, Dohar JE, Yellon RF(eds), Pediatric Otolaryngology, 4th ed. Philadelphia: Saunders Co., pp. 1-21, 2003.
- 18) Shen, K., Wang, X., Post, J.C., and G.D. Ehrlich. Molecular and translational research. In: Rosenfeld RM, Bluestone CD (eds), Evidence-Based Otitis Media, Ontario: B.C. Decker Inc, pp. 91-119, 2003.
- 19) Post, J.C. and G.D. Ehrlich. An introduction to biofilms and their role in otolaryngologic disease. In: Snow JB, Wackym PA (eds), Ballenger's Otorhinolaryngology Head and Neck Surgery, 17th Edition, Ontario: B.C. Decker Inc., 2007, In press.
- 20) Post, J.C. and J. Kerschner. Otitis media. In: Snow JB, Wackym PA (eds), Ballenger's Otorhinolaryngology Head and Neck Surgery, 17th Edition, Ontario: B.C. Decker Inc., 2007, In press.

Q. PRESENTATIONS

- 1988 Post JC, Merwin GE, Sybert GW: Surgical approaches to the anterior surgical spine. Florida Society of Otolaryngology and Head and Neck Surgery, Kissimmee, Florida, November 5.
- 1988 Merwin GE, Post JC, Sybert GW: Transoral surgical approach to anterior cervical spine. 82nd Annual Scientific Assembly, Otolaryngology Head and Neck Surgery Section, Southern Medical Association, New Orleans, Louisiana, November 6.
- 1989 Post JC, Brown TE, Cassisi NJ: Marijuana and squamous cell carcinoma of the head and neck in young patients. Triological Society, Southern Section, Naples, Florida, January 14.
- 1989 Post JC, Abrams RM, Burchfield DJ, Merwin GE: Maturation of central auditory function. Twelfth Midwinter Research Meeting, Association for Research in Otolaryngology, St. Petersburg Beach, Florida, February 8.
- 1989 Post JC, Brown TE, Cassisi NJ: Squamous cell carcinoma and marijuana. 19th Annual Radiation Oncology Clinical Research Seminar, University of Florida, Gainesville, Florida, April 8.
- 1989 Post JC, Abrams RM, Merwin GE: Fetal sheep blood flow. Faculty Research Day, University of Florida, Gainesville, Florida, April 27.
- 1989 Post JC, Stringer SP: Osseo-integrated systems and their extra-oral applications in the head and neck. Florida Society of Otolaryngology and Head and Neck Surgery, Innisbrook, Florida, October 28.
- 1990 Post JC, Stringer SP: Osseo-integrated titanium implants for auricular prosthesis. Mini Seminar in Pediatric Otolaryngology, Department of Otolaryngology, University of Pittsburgh, Pittsburgh, Pennsylvania, November 7.
- 1991 Post JC, Weber P, Chan KH, Nakayama D: Chylothorax: A rare complication following removal of a large cervical cystic hygroma. Sixth Annual Meeting of the American Society of Pediatric Otolaryngology, Waikaloa, Hawaii, May 9-11.
- 1991 Rosenfeld R, Post JC, Bluestone CD: Meta-analysis of antibiotics for otitis media with effusion. American Academy of Otolaryngology-Head and Neck Surgery, Kansas City, Missouri, September 22-26.
- 1991 Post JC: Molecular medicine and otolaryngology. Grand Rounds, Department of Otolaryngology, University of Pittsburgh, Pittsburgh, Pennsylvania, September 10.

- 1991 Post JC: Pediatric sarcoma: Genetic influence and current therapy. Mini Seminar in Otolaryngology-Head and Neck Surgery, Department of Otolaryngology, University of Pittsburgh, Pittsburgh, Pennsylvania, October 2.
- 1991 Post JC: Pediatric rhabdomyosarcoma: Current concepts and therapy. 339th General Hospital Grand Rounds, Pittsburgh, Pennsylvania, November 16.
- 1991 Post JC: Molecular medicine. 339th General Hospital Grand Rounds, Pittsburgh, Pennsylvania, December 14.
- 1992 Post JC: Molecular genetics of pediatric otology. Mini Seminar in Otolaryngology - Head and Neck Surgery, Department of Otolaryngology, University of Pittsburgh, Pittsburgh, Pennsylvania, January 15.
- 1992 Post JC, Magit AE, Eagle LR, Hamilton PJ, Bluestone CD, Ehrlich GD: The polymerase chain reaction for identification of bacterial DNA in middle-ear effusions. Fifteenth Midwinter Research Meeting, Association for Research in Otolaryngology, St. Petersburg Beach, Florida, February.
- 1992 Post JC: Tonsillectomy and adenoidectomy. Nursing In-Service, Children's Hospital of Pittsburgh, Pittsburgh, Pennsylvania, March 12 and 19.
- 1992 Post JC: The molecular genetics of pediatric otology. Audiology Conference, Children's Hospital of Pittsburgh, Pittsburgh, Pennsylvania, March 18.
- 1992 Post JC: Molecular medicine. General Surgery Grand Rounds, West Penn Hospital, Pittsburgh, Pennsylvania, April 8.
- 1992 Post JC, Magit AE, Ehrlich GD: The polymerase chain reaction (PCR): Applications in pediatric otolaryngology. Seventh Annual Meeting, American Society of Pediatric Otolaryngology, Palm Springs, California, April 13-15.
- 1992 Magit AE, Kenna MA, Post JC: Nager acrofacial dysostosis with autosomal inheritance: Implications for the otolaryngologist and geneticist. Seventh Annual Meeting, American Society of Pediatric Otolaryngology, Palm Springs, California, April 13.
- 1992 Larkins-Pettigrew M, Post JC, Magit AE, Hamilton P, Chen Y, Ehrlich GD: Bacterial detection in middle ear effusions using polymerase chain reaction. National Medical Student Association Annual Meeting, New Orleans, Louisiana, April.
- 1992 Ehrlich GD, Pettigrew M, Magit AE, Post JC: Development of PCR-based

technologies for the detection of bacteria in middle-ear effusions. Molecular Biology of Hearing and Deafness, La Jolla, California, May 1-4.

- 1992 Post JC: Morphologic syndromes. Pediatric Review Course, Osler Institute, Pittsburgh, Pennsylvania, June 16.
- 1992 Post JC: Congenital malformations: Head and neck. The Seventeenth Symposium of the Ear, Nose and Throat Diseases in Children, Pittsburgh, Pennsylvania, July 11.
- 1992 Post JC: The molecular genetics of Crouzon Syndrome. Nemour's Children's Hospital, Jacksonville, Florida, September 24.
- 1992 Issacman DJ, Wadowsky RM, Post JC, Wald ER, Hamilton PJ, Libert TA, Ehrlich GD: Utility of the polymerase chain reaction for detecting *S. pneumonia* in blood. American Academy of Pediatrics Annual Meeting, Scientific Section on Emergency Medicine, San Francisco, California, October 9.
- 1992 Post JC: Applications of molecular medicine. Florida Society of Otolaryngology - Head and Neck Surgery, Naples, Florida, October 18.
- 1992 Post JC, Dolitsky JN, Stool SE: Molecular genetics of otolaryngology syndromes. XIII Pan American Congress of Otolaryngology - Head and Neck Surgery, Orlando, Florida, November 4.
- 1992 Post JC: Molecular genetics in otolaryngology. Grand Rounds, University of California at San Francisco, Department of Otolaryngology - Head and Neck Surgery, San Francisco, California, November 16.
- 1993 Post JC: Molecular otolaryngology. Grand Rounds, Department of Otolaryngology, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, January 5.
- 1993 Post JC: Pathogenesis and treatment of laryngotracheal stenosis. Maxillofacial and Cervical Trauma Lecture Series. Department of Otolaryngology, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, January 25.
- 1993 Post JC, Larkins-Pettigrew M, Rydquist-White J, Chen Y, Ehrlich GD: Detection of *Hemophilus influenzae* DNA in culturally-sterile middle-ear effusions by PCR utilizing two primer sets. Association for Research in Otolaryngology, St. Petersburg Beach, Florida, February 9.
- 1993 Post JC: Sinusitis: Pathophysiology, diagnosis and management in children. Department of Otolaryngology, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, May 24.

- 1993 Post JC: Advances in molecular pediatric otolaryngology. The Eighteenth Annual Symposium on Ear, Nose and Throat Diseases in Children: 1993 Update, Pittsburgh, Pennsylvania, July 30-31.
- 1993 Post JC: Head and neck syndromes: The molecular genetics of craniofacial development. Mini Seminar in Otolaryngology, Department of Otolaryngology, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, October 27.
- 1993 Post JC, Post KN, Shapiro A: Otitis media workshop. Pennsylvania Society of Physician Assistants, 18th Annual Educational Conference, Harrisburg, Pennsylvania, November 12.
- 1993 Post JC: Molecular genetics in otolaryngology. Grand Rounds, Dept. of Otolaryngology - Head and Neck Surgery, West Virginia University, Morgantown, West Virginia, November 20.
- 1994 Ehrlich GD, Aul JJ, Anderson KW, Doyle WJ, Keber B, Post JC: Time course comparison of *Haemophilus influenzae* persistence by culture and PCR in the Chinchilla laniger middle ear following infection and treatment. Association for Research in Otolaryngology Midwinter Meeting, St. Petersburg Beach, Florida, February.
- 1994 Ehrlich GD, Anderson KW, Riera A, Wadowsky RM, Preston RA, Post JC: Development of a multiplex-PCR assay for respiratory viruses. Association for Research in Otolaryngology Midwinter Meeting, St. Petersburg Beach, Florida, February.
- 1994 Post JC: Advances in molecular pediatric otolaryngology. Grand Rounds and Teaching Conference. Department of Otolaryngology - Head and Neck Surgery, The New York Eye and Ear Infirmary, New York, New York, March 9.
- 1994 Post JC: Hereditary/congenital hearing loss. 1993-1994 Resident's Otology Conference. Department of Otolaryngology, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, March 28.
- 1994 Walker E, Preston RA, Ehrlich GD, Post JC, Shafer V, Reagan D: Genetic variation within the species *Moraxella catarrhalis* detected by the polymerase chain reaction. The 94th Annual Meeting of the American Society for Microbiology, Las Vegas, Nevada, May 23-27.
- 1994 Anderson KW, Aul JJ, Wadowsky RM, Riera A, Post JC, Ehrlich GD: Molecular analysis of pathogens in otitis media with effusion. Pennsylvania Academy of Otolaryngology Head and Neck Surgery Annual Meeting, Harrisburg, Pennsylvania, June.

- 1994 Post JC: Otolaryngology. Medical aspects of speech-language pathology. Division of Communication Science and Disorders, Department of Communication, University of Pittsburgh, Pittsburgh, Pennsylvania, July.
- 1994 Preston RA, Post JC, Keats BJB, Aston CE, Ferrel RE, Priest J, Nouri N, Losken HW, Morris CA, Hurtt MR, Mulvihill JJ, Ehrlich GD: The gene for Crouzon syndrome. American Society of Plastic and Reconstructive Surgeons, Inc., Plastic Surgery Educational Foundation, American Society of Maxillofacial Surgery Annual Meeting, San Diego, California, September.
- 1994 Post JC: Otitis media: What bugs are really there? Nineteenth Symposium of the Ear, Nose and Throat Diseases in Children, Pittsburgh, Pennsylvania, August 5.
- 1994 Buchman CA, Doyle WJ, Skoner DP, Post JC: Influenzae A virus-induced otitis media. Research Forum at the American Academy of Otolaryngology - Head and Neck Surgery Foundation, Inc., Annual Meeting, San Diego, California, September 20.
- 1994 Mitskavich MT, Rimell FL, Post JC: An animal model of subglottic stenosis and laryngotracheal reconstruction using miniplates. Research Forum at the American Academy of Otolaryngology - Head and Neck Surgery Foundation, Inc., Annual Meeting, San Diego, California, September 20.
- 1994 Rimell FL, Post JC, Mitskavich MT, Modrick P: Pediatric fiberoptic laser rigid bronchoscopy. Plenary Session at the American Academy of Otolaryngology - Head and Neck Surgery Foundation, Inc. Annual Meeting, San Diego, California, September 18.
- 1994 Pou A, Rimell F, Ehrlich GD, Post JC, Johnson JJ: Adult respiratory papillomatosis. American College of Surgery, Western Pennsylvania Section, Pittsburgh, Pennsylvania, November.
- 1994 Post JC: Pathogenesis and Treatment of laryngotracheal stenosis. Maxillofacial and Cervical Trauma Lecture Series, Department of Otolaryngology, University of Pittsburgh School of Medicine, The Eye and Ear Institute, Pittsburgh, Pennsylvania, December 5.
- 1994 Post JC: Basic genetics. Audiology Conference, Department of Audiology and Communication Disorders, Children's Hospital of Pittsburgh, December 16.
- 1994 Post JC: Syndrome mapping and sensorineural hearing loss. Audiology Conference, Department of Audiology and Communication Disorders, Children's Hospital of Pittsburgh, Pittsburgh, Pennsylvania, January 21.

- 1995 Post JC: Update on otitis media. Department of Otolaryngology, University of Pittsburgh School of Medicine, The Eye and Ear Institute, Pittsburgh, Pennsylvania, January 30.
- 1995 Preston RA, Zhang Y, Post JC, Ehrlich GD: Analyzing candidate genes by long PCR to identify single strand conformational polymorphisms for linkage analysis. Association for Research in Otolaryngology, Midwinter Meeting, St. Petersburg Beach, Florida, February 5-9.
- 1995 Ehrlich GD, Aul JJ, White GJ, Zavoral TW, Kerber B, Tabari R, Wadowsky RD, Doyle WJ, Post JC: Persistence of DNA in middle-ear effusions of chinchillas as determined by the PCR. Association for Research in Otolaryngology, Midwinter Meeting, St. Petersburg Beach, Florida, February 5-9.
- 1995 Post JC, Aul JJ, White GJ, Wadowsky RD, Doyle WJ, Fireman P, Skoner DP, Buchman CA, Ehrlich GD: Differential colonization of the human nasopharynx by *Streptococcus pneumoniae* and *Haemophilus influenzae* following Influenza A virus challenge. Association for Research in Otolaryngology, Midwinter Meeting, St. Petersburg Beach, Florida, February 5-9.
- 1995 Preston RA, Armfield DR, Zhang Y, White GJ, Busslinger M, Warman ML, Post JC, Ehrlich GD: PCR-based screening of a chromosome 10q25-q26 YAC contig for Crouzon syndrome candidate genes. Association for Research in Otolaryngology, Midwinter Meeting, St. Petersburg Beach, Florida, February 5-9.
- 1995 Post JC: Molecular biology and genetics. Pediatric Otolaryngology Conference Department of Otolaryngology, University of Pittsburgh School of Medicine, The Eye and Ear Institute Building, Pittsburgh, Pennsylvania, February 13.
- 1995 Post JC: PCR-based detection of bacterial pathogens in otitis media with effusion. Molecular Diagnostics Infectious Disease Section Seminar, Pittsburgh, Pennsylvania, March 9.
- 1995 Post JC: Pediatric obstructive sleep apnea. Contemporary Issues in Sleep Disorders and Snoring. The 19th Annual MG Paul H. Streit Memorial Otolaryngology Seminar, Uniformed Services University of Health Sciences, Bethesda, Maryland, March 17.
- 1995 Pou A, Rimell F, Ehrlich GD, Post JC, Johnson JJ: Adult respiratory papillomatosis: Human papilloma virus type and viral cofactors. American Laryngological Association, Palm Desert, California, April.
- 1995 Ehrlich GD, Post JC: Otitis media. Invited Address to Council, National

Institute of Deafness and Communicative Disorders, National Institutes of Health, Bethesda, Maryland, May 18.

- 1995 Post JC, Preston RA, Warman ML, Gorry MC, Marazita M, Walker N, Ehrlich GD: Mutational analysis of the fibroblast growth factor receptor type 2 (FGFR2) gene in multiple Crouzon families. American Society for Pediatric Otolaryngology Annual Meeting, Tamarron, Colorado, May 30.
- 1995 Post JC, Mulvihill JJ, Ferrell R, Ehrlich GD: Report of the International Genetic Workshop on Crouzon Syndrome and Other Craniofacial Syndromes. American Society for Pediatric Otolaryngology Annual Meeting, Tamarron, Colorado, May 30.
- 1995 Kenna MA, White G, Wadowsky R, Post JC, Ehrlich GD: Bacteriology of otorrhea: PCR versus cultures. Sixth International Symposium on Recent Advances in Otitis Media, Fort Lauderdale, Florida, June 4-8.
- 1995 Buchman, C, Liederman E, Aul J, Post JC, Ehrlich GD: Molecular microbiologic analysis of otitis media in adults. Sixth International Symposium on Recent Advances in Otitis Media, Fort Lauderdale, Florida, June 4-8.
- 1995 Ehrlich GD, Aul JJ, White GJ, Zavoral TW, Kerber B, Tabari R, Wadowsky RD, Doyle WJ, Post JC: Persistence of DNA in middle-ear effusions of chinchillas as determined by the PCR. Sixth International Symposium on Recent Advances in Otitis Media, Fort Lauderdale, Florida, June 4-8.
- 1995 Post JC, Aul JJ, White GJ, Wadowsky RD, Doyle WJ, Fireman P, Skoner DP, Buchman CA, Ehrlich GD: Differential colonization of the human nasopharynx by *Streptococcus pneumoniae* and *Haemophilus influenzae* following influenza A virus challenge. Sixth International Symposium on Recent Advances in Otitis Media, Fort Lauderdale, Florida, June 4-8.
- 1995 Post JC: Genetics of craniofacial development. Communication Science and Disorders, University of Pittsburgh, Pittsburgh School of Medicine, Pennsylvania, September 13.
- 1995 Post JC: Laryngotracheal reconstruction. Pediatric Conference, Department of Otolaryngology, University of Pittsburgh School of Medicine, The Eye & Ear Institute, Pittsburgh, Pennsylvania, September 25.
- 1995 Post JC: Bringing molecular biology to the bedside: Utilization of molecular biology in the diagnosis, prognosis and treatment of disease. The 1995 Feinstein Workshop in Medical Education and Research, Alfred University, Alfred, New York, October 21.
- 1996 Szeremeta W, Post JC, White GJ, Ehrlich GD: The molecular biology of chronic

- sinusitis and adenoiditis. Nineteenth Midwinter Meeting of the Association for Research in Otolaryngology, St. Petersburg Beach, Florida, February 4-8.
- 1996 Post JC: Head and neck syndromes: The molecular genetics of craniofacial development. University of Pittsburgh School of Medicine, Department of Otolaryngology Grand Rounds, Pittsburgh, Pennsylvania, June 11.
- 1996 Post JC: Otitis media: What bugs are really there? The 20th Symposium on Ear, Nose and Throat Diseases in Children: 1996 Update, Pittsburgh, Pennsylvania, July 19.
- 1996 Post JC: Pediatric obstructive sleep apnea: How to make a diagnosis. The 20th Symposium on Ear, Nose and Throat Diseases in Children: 1996 Update, Pittsburgh, Pennsylvania, July 20.
- 1996 Post JC: Obstructive sleep apnea in adults and children. Family Practice Resident Conference, Dwight David Eisenhower Medical Center, Ft. Gordon, Georgia, September 4.
- 1996 Post JC: Otitis media. Family Practice Intern Seminar, Dwight David Eisenhower Medical Center, Ft. Gordon, Georgia, September 13.
- 1997 Post JC: Molecular analysis of otitis media. Mini-Seminar Series: Pediatric Otolaryngology - Pittsburgh Otological Society and the Department of Otolaryngology, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, January 8.
- 1997 Rayner M, Zhang Y, Gorry MC, Post JC, Ehrlich GD: Evidence of bacterial metabolic activity in culture-negative pediatric effusion from chronic and recurrent otitis media. The 20th Midwinter Meeting of the Association for Research in Otolaryngology, St. Petersburg, Florida, February 5.
- 1997 Zhang Y, Gorry MC, Post JC, Ehrlich GD: Genomic structure of the fibroblast growth factor receptor 2 (FGFR2) human gene and characterization of the FGFR2 promoter. The 20th Midwinter Meeting of the Association for Research in Otolaryngology, St. Petersburg, Florida, February 5.
- 1997 Allen GC, Armfield DR, Bontempo FA, Kingsley LA, Goldstein NA, Post JC: Adenotonsillectomy in patients with Von Willebrand's disease. The 12th Annual Meeting of the American Society of Pediatric Otolaryngology, Scottsdale, Arizona, May 15.
- 1997 Goldstein NA, Armfield DR, Kingsley LA, Borland LM, Allen GC, Post JC: Postoperative complications after tonsillectomy and adenoidectomy in children with Down syndrome. The 12th Annual Meeting of the American Society of

- Pediatric Otolaryngology, Scottsdale, Arizona, May 15.
- 1997 Post JC: Molecular basis of otitis media. Department of Pediatrics Grand Rounds, Allegheny General Hospital, Pittsburgh, Pennsylvania, September 19.
- 1997 Dingman J, Rayner M, Aul J, Costerton W, Gorry M, Stutz J, Laddis D, Post JC, Ehrlich GD: Otitis media with effusion as a biofilm disease. Allegheny University of the Health Sciences Second Annual Research Conference, King of Prussia, Pennsylvania, October 8-9.
- 1997 Post JC: Genetic studies of cranial facial anomalies. American Academy of Pediatric Neurosurgery and the Pediatric Neurosurgical Fellowship Directors Meeting, Pittsburgh, Pennsylvania, November 14.
- 1998 Dingman J, Rayner M, Aul J, Costerton W, Gorry M, Stutz J, Laddis D, Post JC, Ehrlich GD. Otitis media with effusion as a biofilm disease. The 21st Annual Midwinter Meeting for the Association for Research in Otolaryngology, St. Petersburg, Florida, February 15-19.
- 1998 Post JC, Ehrlich GD: Biofilms and infectious disease. Bioengineering: Building the Future of Biology and Medicine, The Bioengineering Consortium of the National Institutes of Health (BECON) (Poster), Bethesda, Maryland, February 27-28.
- 1998 Post JC: Sinusitis and otitis. Allegheny University Medical Practice Pediatrics, Pittsburgh, Pennsylvania, July 21.
- 1998 Timmis HH, Post JC: Perilymphatic fistula masquerading as pediatric psychiatric disease (Poster). American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, San Antonio, Texas, September 13-16.
- 1998 Wackym PA, Hannley MT, Post JC: Academic Career Development: Research and NIH Funding (Course). American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, San Antonio, Texas, September 15.
- 1998 Post JC: Obstructive sleep apnea. Department of Pediatrics Grand Rounds, Allegheny General Hospital, Pittsburgh, Pennsylvania, November 13.
- 1999 Hu FZ, Preston RA, White GJ, Kikuchi L, Allen G, Neiswanger K, Stiffler R, Self T, Anderson B, McGraw C, Ehrlich GD, Post JC: Gene mapping of severe pediatric gastroesophageal reflux. The 22nd Annual Midwinter Meeting for the Association for Research in Otolaryngology, St. Petersburg, Florida, February 14-18.
- 1999 Goldstein NA, Post JC, Rosenfeld RM, Campbell TF: Impact of tonsillectomy and adenoidectomy on child behavior. The 14th Annual Meeting of the American Society of Pediatric Otolaryngology, Palm Desert, California, April 28-30.

- 1999 Ehrlich GD, Hoffman H, Zilkie R, White G, Hu FZ, Vigarido R, Post JC: Molecular epidemiological studies of common bacterial and viral respiratory pathogens in SIDS. 7th International Symposium on Recent Advances in Otitis Media. Ft. Lauderdale, Florida, June.
- 1999 Post JC: Genetics of gastroesophageal reflux disease (Mini-Seminar). American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, New Orleans, Louisiana, September 29.
- 1999 Post JC: Ear, nose, throat and voice issues with GER. Second Annual PAGER Association Family Medical Conference - Reflux Rendezvous 1999, Gaithersburg, Maryland, November 20.
- 1999 Post JC: Biofilms and chronic infections. Department of General Surgery Grand Rounds, Allegheny General Hospital, Pittsburgh, Pennsylvania, November 23.
- 1999 Post JC: The molecular genetics of craniosynostosis. Department of Pediatrics Grand Rounds, Allegheny General Hospital, Pittsburgh, Pennsylvania, December 3.
- 2000 Post JC: Otitis media as a biofilm disease. Department of Otolaryngology Grand Rounds, Wake Forest University School of Medicine, Winston-Salem, North Carolina, January 12.
- 2000 Post JC: Otitis media as a biofilm disease. Department of Pediatrics Grand Rounds, Mercy Hospital, Pittsburgh, Pennsylvania, January 18.
- 2000 Wang X, Daigle BJ, Hu FZ, Ehrlich GD, Post JC: Evidence of de novo bacterial protein biosynthesis in culturally-sterile OME. Eastern Section of the Triological Society, Pittsburgh, Pennsylvania, January 30.
- 2000 Post JC: Bacteriology of chronic otitis media. Oregon Academy of Otolaryngology, Head and Neck Surgery, Inc., Portland, Oregon, February 11-12.
- 2000 Post JC: Pediatric Manifestations of GERD. Oregon Academy of Otolaryngology, Head and Neck Surgery, Inc., Portland, Oregon, February 11-12.
- 2000 Post JC: Molecular basis of craniofacial syndrome. Oregon Health Sciences University, Department of Otolaryngology Grand Rounds, Portland, Oregon, February 14.
- 2000 Hu FZ, Preston RA, White GJ, Kikuchi LW, Johnson S, McGraw C, Pulsifer-Anderson B, Self TW, Ehrlich GD, Post JC: Mapping of a gene for severe pediatric GER to a 9 centiMorgan region (Poster). The 23rd Annual Midwinter Meeting for the Association for Research in Otolaryngology, St. Petersburg, Florida, February 20-24.

- 2000 Post JC: Molecular advances in otolaryngology. Department of Otolaryngology Grand Rounds, Montefiore Medical Center, Bronx, New York, March 17.
- 2000 Fen FZ, Post JC, Preston R, Kikuchi LW, Johnson SL, McGraw C, Pulsifer-Anderson B, Self T, Ehrlich GD: Exclusion of candidate genes for gastroesophageal reflux. The 15th Annual Meeting of the American Society of Pediatric Otolaryngology, Orlando, Florida, May 16-18.
- 2000 Hayes D, Veeh R, Wang X, Costerton WJ, Post JC, Ehrlich GD: Bacterial biofilms in otitis media: Direct imaging of biofilm on middle-ear mucosa and tympanostomy tube. Biofilms 2000 (ASM), Big Sky, Montana, July 16-20.
- 2000 Post JC: Molecular approaches to neurosurgical problems. Neuroscience Grand Rounds, Allegheny General Hospital, Pittsburgh, Pennsylvania, September.
- 2000 Post JC: The genetic basis of pediatric gastroesophageal reflux. Presidential Research Symposium at the Annual American Academy of Otolaryngology - Head and Neck Surgery Meeting, Washington, D.C., September 26.
- 2000 Wackym PA, Hannley MT, Post JC: Academic career development: Research and NIH funding (Course). Annual American Academy of Otolaryngology - Head and Neck Surgery Meeting, Washington, D.C., September 26.
- 2000 Post JC: Gastroesophageal reflux and its relationship to otitis media. International Conference on New Paradigms in Infectious Disease: Applications to Otitis Media Conference, Pittsburgh, Pennsylvania, October 14.
- 2000 Post JC: Molecular genetics and otolaryngology. Genetics Grand Rounds, Case Western Reserve University School of Medicine, Cleveland, Ohio, October 30.
- 2000 Schneck FX, Preston RA, Hu FZ, Herz D, Barmada M, Aston C, Post JC, Ehrlich GD: Putative mapping of a gene for vesicoureteral reflux to chromosome 11. American Academy of Pediatrics Annual Meeting - Urology Section, Chicago, Illinois, October 31.
- 2000 Ehrlich GD, Chow JH, Duncanson FP, Johnson S, Hayes J, Post JC, Dunne MW. Polymerase chain reaction testing of middle ear fluid in pediatric patients with acute otitis media treated with single dose Azithromycin. ICAAC.
- 2001 Ehrlich GD, Hayes J, Veeh R, Hu FZ, Wang X, Costerton JW, Post JC: Direct electronmicrographic imaging of biofilms on the middle-ear mucosa (poster). Association for Research in Otolaryngology MidWinter Meeting, St. Petersburg Beach, Florida, February 4-8.
- 2001 Kathju S, Rabik C, Wang X, Hayes J, White GJ, Johnson S, Hu FZ, Post JC, Ehrlich GD: Molecular analysis of scarless fetal wound healing (poster). Association for Research in Otolaryngology MidWinter Meeting, St. Petersburg Beach, Florida, February 4-8.
- 2001 Post JC: The impact of the human genome project in medicine. Butler County

- Medical Society, Butler, Pennsylvania, March 13.
- 2001 Post JC: The genetics of gastroesophageal reflux. Dean's Scientific Symposium, MCP Hahnemann University and Allegheny General Hospital, Pittsburgh, Pennsylvania, March 26.
- 2001 Post JC: Direct evidence of bacterial biofilms in otitis media. Fowler Award Winner. Triological Society, Palm Desert, CA, May.
- 2001 Post JC: Biofilms and otitis media. Changing faces of infectious disease in otolaryngology. American Academy of Otolaryngology-Head and Neck Surgery, Denver, CO, September.
- 2001 Post JC. Biofilms and otitis media. Hearing and chemical senses seminar. Kresge Hearing Research Institute, University of Michigan, Ann Arbor, Michigan, October 10.
- 2001 Post JC: Biofilms in orthopedic surgery. Department of Orthopedics Grand Rounds, Allegheny General Hospital, Pittsburgh, Pennsylvania, October 23.
- 2001 Post JC. The genetics of biofilms. Medical Grand Rounds, Hamot Medical Center, Erie, Pennsylvania, November 1.
- 2002 Kathju S, Rupert T, Cherapoo M, Oswald D, Preston R, Post JC, Ehrlich GD: Identification of differentially expressed genes in a healing fetal wound (poster). Association for Research in Otolaryngology MidWinter Meeting, St. Petersburg Beach, Florida, January 27-31.
- 2002 Erdos G, Antalis P, Sayeed S, Hayes J, Post JC, Ehrlich GD. Changing gene expression patterns in biofilm patterns in biofilm-forming *P. aeruginosa*: A major pathogen of otorrhea. Association for Research in Otolaryngology MidWinter Meeting, St. Petersburg Beach, Florida, January 27-31.
- 2002 Post JC: Molecular based approaches to pediatric ear, nose and throat problems. Department of Otolaryngology Grand Rounds, Northwestern University, Chicago, Illinois, January 31.
- 2002 Post JC: Otitis media as a biofilm disease. Pediatric Grand Rounds, Children's Memorial Hospital, Chicago, Illinois, February 1.
- 2002 Post JC, Ehrlich GD. Bacterial biofilm and the distributed genome hypothesis. Forum, Medtronic, Inc., Minneapolis, Minnesota, February 22.
- 2003 Erdos G, Sayeed S, Shen K, Antalis P, Hayes J, Goodwin J, Hu F, Post JC, Ehrlich G: Genomic plasticity and shifting gene expression patterns in biofilm forming pseudomonas aeruginosa, a pathogen of otorrhea. Association for Research in Otolaryngology MidWinter Meeting, Daytona Beach, Florida, February 23-27.
- 2003 Post JC: Combat healthcare in Afghanistan. Grand Rounds, Department of

- Orthopedics, Allegheny General Hospital, Pittsburgh, Pennsylvania, April 8.
- 2003 Post JC: Nursing aspects of health care in a combat zone. Operating Room Staff, Allegheny General Hospital, Pittsburgh, Pennsylvania, April 29.
- 2003 Post JC: Combat healthcare in Afghanistan. Grand Rounds, Department of Otolaryngology, Eye & Ear Institute, Pittsburgh, Pennsylvania, May 7.
- 2003 Post JC: Nursing aspects of health care in a combat zone. Surgery Center, Allegheny General Hospital, Pittsburgh, Pennsylvania, May 13.
- 2003 Post JC: Bacterial phenotypic plurality: The mucosal biofilm paradigm explains many features of chronic pathogenesis. Eighth International Symposium on Recent Advances in Otitis Media, Fort Lauderdale, Florida, June 5.
- 2003 Post JC: The molecular basis of otitis media. West Virginia University, Otolaryngology Alumni Conference, Morgantown, West Virginia, June 28.
- 2003 Post JC: Molecular genetics and pediatric otolaryngology. West Virginia University, Otolaryngology Alumni Conference, Morgantown, West Virginia, June 28.
- 2003 Post JC: Combat healthcare in Afghanistan. West Virginia University, Otolaryngology Alumni Conference, Morgantown, West Virginia, June 28.
- 2003 Post JC: Combat healthcare in Afghanistan. Grand Rounds in Anesthesia, Allegheny General Hospital, Pittsburgh, Pennsylvania, July 1.
- 2003 Post JC: EMS and emergency medicine in a war zone. 26th Annual Pennsylvania Statewide EMS Conference, Lancaster, Pennsylvania, August 7.
- 2003 Post JC: Surgical care of the combat casualty. Surgical Grand Rounds, Allegheny General Hospital, Pittsburgh, Pennsylvania, September 9.
- 2003 Post JC: Combat care in Afghanistan. Department of Otolaryngology/Head and Neck Surgery, University of North Carolina Distinguished Guest Lecturers, Chapel Hill, North Carolina, September 16.
- 2003 Post JC: The role of biofilms in otitis media. Department of Otolaryngology/Head and Neck Surgery, University of North Carolina Distinguished Guest Lecturers, Chapel Hill, North Carolina, September 17.
- 2003 Post JC: Biofilms in otitis media. Otitis Media Symposium, Dearborn, Michigan, October 1.
- 2003 Post JC: Pediatric health care in a combat zone: The Afghan experience.

Department of Pediatrics Grand Rounds, Allegheny General Hospital, December 5.

- 2004 Sing MK, LaFramboise WA, Post JC, Hu FZ, Scott F, Ehrlich GD: Gene expression changes in peripheral blood mononuclear cells from multiple sclerosis patients undergoing B-Interferon therapy. 56th Annual Meeting of the American Academy of Neurology, San Francisco, California, April 24-May 1.
- 2004 Post JC: Biofilms in otitis media. The Colorado ENT Society, Denver, Colorado, November 17.
- 2004 Post JC: Pediatric Health Care in a Combat Zone. The Colorado ENT Society, Denver, Colorado, November 18.
- 2004 Post JC: Health Care in a Combat Zone, Allegheny General Hospital, Surgery Center, Pittsburgh, Pennsylvania, December 21.
- 2005 Hu FZ, Ehrlich GD, Shen K, Dice B, Janto B, Keefe R, Ahmed A, Gladitz J, Jocz J, Kropp L, Ehrlich N, Dopico R, Hayes J, Preston RA, Levenson J, Thiruvilangam P, Stoodley P, Nistico L, Kerschner J, Hogg J, Yu S, Greenberg DP, Barbadora K, Post JC, Hall-Stoodley L: Pneumococcal Biofilms and the Bacterial Plurality (poster). 28th Midwinter Meeting of the Association for Research in Otolaryngology, New Orleans, Louisiana, February 19-24.
- 2005 Hall-Stoodley L, Levenson J, Dice B, Stoodley P, Hu FZ, Nistico L, Antalis P, Ehrlich N, Hayes J, Post JC, Ehrlich GD, Erdos G: *Pseudomonas aeruginosa* fluorescent protein reporter vectors and the investigation of biofilm formation (poster). 28th Midwinter Meeting of the Association for Research in Otolaryngology, New Orleans, Louisiana, February 19-24.
- 2005 Buchinsky FJ, Donfack J, Post JC, Derkay CS, Leal SM, Conley S, Choi S, Ehrlich GD: Two mutations in epidermodysplasia verruciformis 1 (*EVER1*) gene are not contributors to the susceptibility to RRP (poster). 28th Midwinter Meeting of the Association for Research in Otolaryngology, New Orleans, Louisiana, February 19-24.
- 2005 Ahmed AI, Shen K, Ehrlich GD, Singh M, Dopico R, Schlieffman E, Preston RA, Kathju S, Redfield RJ, Post JC, Hu FZ: Investigating the role of the *com* operon in competence and transformation in *Haemophilus influenzae* (poster). 28th Midwinter Meeting of the Association for Research in Otolaryngology, New Orleans, Louisiana, February 19-24.
- 2005 Shen K, Antalis P, Ahmed A, Gladitz J, Yu S, Sayeed S, Hayes J, Dice B, Dopico R, Janto B, Johnson S, Keefe R, Erdos G, Preston RA, Wadowsky W, Post JC, Ehrlich GD, Hu FZ: Distribution of Novel (nonRd) genes in 10 clinical isolates of

- Haemophilus influenzae* and novel (nonPA01) genes in 12 isolates of *Pseudomonas aeruginosa* from pediatric chronic otitis media specimens (poster). 28th Midwinter Meeting of the Association for Research in Otolaryngology, New Orleans, Louisiana, February 19-24.
- 2005 Forbes ML, Hayes J, Buchinsky F, Hu FZ, Post JC, Ehrlich GD: Association between pathogenicity and genic diversity in *Hemophilus influenzae* and *Streptococcus pneumoniae* (poster). 28th Midwinter Meeting of the Association for Research in Otolaryngology, New Orleans, Louisiana, February 19-24.
- 2005 Kathju S, Abdulally A, Oswald D, Johnson S, Blyskun E, Hu FZ, Post JC, Ehrlich GD: Differential regulation of chaperonin subunits during scarless wound healing (poster). 28th Midwinter Meeting of the Association for Research in Otolaryngology, New Orleans, Louisiana, February 19-24.
- 2005 Post JC: Otitis media as a biofilm disease. Drexel University College of Medicine, Dept. of Microbiology & Immunology, Research Seminar Series, Philadelphia, Pennsylvania, March 29.
- 2005 Kelly R, Post JC: Trauma in war. EMS Update 2005, Seven Springs Mountain Resort, Champion, Pennsylvania, April 1.
- 2005 Post JC: Combat health care in Afghanistan. Neuroscience Grand Rounds, Allegheny General Hospital, Pittsburgh, Pennsylvania, April 13.
- 2005 Post JC: OTO-HNS management of combat injuries in 21st century warfare. Combined Otolaryngological Spring Meetings, The Triological Society, Boca Raton, Florida, May 15.
- 2005 Post JC: Biofilms and their role in otolaryngologic infections. Grand Rounds, Children's Hospital of Pittsburgh, Pittsburgh, Pennsylvania, May 31.
- 2005 Post JC: Biofilms and otitis media. Mississippi Society of Otolaryngology/Head and Neck Surgery, Point Clear, Alabama, June 17.
- 2005 Post JC: Medical care in Afghanistan. Mississippi Society of Otolaryngology/Head and Neck Surgery, Point Clear, Alabama, June 17.
- 2005 Post JC: Otitis media as a biofilm disease. Pediatrics – Head to Toe, Department of Pediatrics, Allegheny General Hospital, Pittsburgh, Pennsylvania, September 17.
- 2005 Post JC: Pediatric Care in a Combat Zone: Afghanistan. Pediatrics – Head to Toe, Department of Pediatrics, Allegheny General Hospital, Pittsburgh, Pennsylvania, September 17.

- 2005 Post JC: Medical experiences in Afghanistan. Allegheny General Hospital Nurses Alumni Association, Pittsburgh, Pennsylvania, October 3.
- 2005 Post JC: Federal funding opportunities: DOD and HRSA. Conference on Research Education and Training in Otolaryngology, Washington, D.C., November 4.
- 2005 Post JC: Strategies in understanding otitis media and implications for sinusitis research and therapy. Acute and Chronic Rhinosinusitis: Research Strategies and Therapeutic Avenues, University of Pittsburgh, School of Medicine, Department of Otolaryngology, Eye & Ear Institute, Pittsburgh, Pennsylvania, December 7.
- 2006 Toth EE, Post JC, Ehrlich GD: Mentoring science teachers through pedagogical content knowledge development: Collaborative research to improve teacher quality. Proceedings of the 4th Annual Hawaii International Conference on Education, Honolulu, Hawaii, January 5-9.
- 2006 Post JC: Army Combat Health Care, US Naval Academy, Annapolis, MD, April.
- 2007 Post JC: Biofilms in otolaryngology, Department of Otolaryngology Grand Rounds, Froedtert Hospital, Milwaukee, Wisconsin, March 8.
- 2007 Post JC: Surgery in the combat zone, Milwaukee Society of Head and Neck Medicine and Surgery Meeting, Milwaukee, Wisconsin, March 8.
- 2007 Mehta NS, Dice B, Hillman T, Hiller L, Ahmed A, Hogg J, Buchinsky F, Eutsey R, Longwell M, Post JC, Ehrlich GD, Hu FZ. Augmentation of virulence in two oxidoreductase mutants of *Streptococcus pneumoniae*. 107th General Meeting of the American Society for Microbiology (Poster), Toronto, Canada, May 21-25.
- 2007 Hall-Stoodley L, Nistico L, Nguyen D, Hayes J, Hu FZ, Post JC, Ehrlich GD, Stoodley P. Clinically relevant strains of *Streptococcus pneumoniae* form biofilms and exhibit variability in the extent of polysaccharide matrix production and resistance to antibiotics. 107th General Meeting of the American Society for Microbiology (Poster), Toronto, Canada, May 21-25.
- 2007 Nistico L, Gieseke A, Coticchia JM, Burrows A, Khampang P, Kerschner JE, Post JC, Ehrlich GD, Stoodley P, Hall-Stoodley L. Localization of upper respiratory pathogens in pediatric adenoids exhibits biofilm formation. 107th General Meeting of

the American Society for Microbiology (Poster), Toronto, Canada, May 21-25.

- 2007 Ehrlich N, Janto B, Hayes J, Hu F, Stothard P, Post JC, Ehrlich GD, Singh P, Greenberg P, Boissy RJ. Comparative genomics of *Pseudomonas aeruginosa* PKS6, a mutant derivative of PA01 that displays a hyper-dispersive phenotype after biofilm formation. 107th General Meeting of the American Society for Microbiology (Poster), Toronto, Canada, May 21-25.
- 2007 Ahmed AI, Shen K, Mehta N, Dice B, Hillman T, Keefe R, Janto B, Kathju S, Post JC, Ehrlich GD, Hu FZ. Identification of NTHi barrier strains for the prevention of otitis media. 107th General Meeting of the American Society for Microbiology (Poster), Toronto, Canada, May 21-25.
- 2007 Post JC: Integration of basic research findings into a clinical model that explains the persistence of biofilms. 9th International Symposium on Recent Advances in Otitis Media, St. Pete Beach, Florida, June 7.
- 2007 Post JC: Biofilms in otolaryngology, Department of Otolaryngology, Resident Research Day, SUNY @ Brooklyn, Brooklyn, New York, June 14.
- 2007 Post JC: Health care in a combat zone, Department of Otolaryngology, Resident Research Day, SUNY @ Brooklyn, Brooklyn, New York, June 14.
- 2007 Post JC: Advances in pediatric otolaryngology – Panel Discussion, Weill Cornell Medical College – Update in Otolaryngology, New York, New York, October 26.
- 2007 Post JC: The impact of biofilms in otolaryngology, Weill Cornell Medical College – Update in Otolaryngology, New York, New York, October 26.

International Presentations

- 1988 Abrams RM, Post JC, Burchfield DJ, Hutchinson AA, Gomez KJ, Conlon M: Local cerebral blood flow increased in rapid eye movement in fetal sheep. American Physiological Society and the American Society for Pharmacology and Experimental Therapeutics, Montreal, Canada, October 10.
- 1994 Preston RA, Post JC, Keats BJB, Aston CE, Ferrel RE, Priest J, Nouri N, Losken HW, Morris CA, Hurtt MR, Mulvihill JJ, Ehrlich GD: The gene for Crouzon craniofacial dysostosis maps to chromosome 10q25 - q26. Late Breaking Session, European Society of Human Genetics, Paris, France, June.

- 1994 Losken HW, Preston RA, Post JC, Keats BJB, Aston CE, Ferrell RE, Mulvihill JJ, Ehrlich GD: The gene for Crouzon craniofacial dysostosis maps to chromosome 10q25-26. Northeastern Society of Plastic Surgery, Quebec City, Canada, October 14.
- 1994 Ehrlich GD, Warman M, and the Boston Craniofacial Group, Preston RA, Keats BJB, Aston CA, White GJ, Ferrell RE, Losken HW, Mulvihill JJ, Post JC: The gene for Crouzon craniofacial dysostosis maps to a 7 centiMorgan region on chromosome 10q in three unrelated kindreds. American Society of Human Genetics Annual Meeting, Montreal, Quebec, Canada, October 18-22.
- 1994 Preston RA, Warman M, Gorry MC, White GJ, Hurtt MR, Ferrell RE, Post JC, Ehrlich GD: Exclusion of the PAX2 gene as a candidate gene for Crouzon craniofacial dysostosis. American Society of Human Genetics Annual Meeting, Montreal, Quebec, Canada, October 18-22.
- 1995 Ehrlich GD, Preston RA, Gorry MC, Armfield DR, Post JC: Assignment of development genes to specific YACs within contigs spanning a 30 cM region of chromosome 10q 25-26. First Chromosome 10 Workshop, Heraklion, Crete, September 30.
- 1995 Losken HW, Muenke M, Post JC, Ehrlich GD: Gene mutations in craniosynostosis syndrome. Vth International Congress of Craniofacial Surgery, Saint Tropez, French Riviera, France, October 21-24.
- 1999 Post JC: Biofilm disease and otitis media. The Chinese University of Hong Kong, Dept. of Surgery, Division of Otorhinolaryngology, Prince of Wales Hospital, Shatin, New Territory, China, October 6.
- 1999 Post JC: New paradigms in infectious disease from molecular diagnostics. West China University School of Medicine, Honorary Professor Lectureship, Chengdu, Sichuan, People's Republic of China, October 11.
- 1999 Post JC: Pediatric otolaryngology. West China University School of Medicine, Grand Rounds, Hospital #1, Chengdu, Sichuan, People's Republic of China, October 12.
- 2002 Post JC: Surgical Grand Rounds, Kabul Military Hospital, Kabul, Afghanistan, August.
- 2004 Post JC: Bacterial biofilms. University of Jalalabad School of Medicine, Jalalabad, Afghanistan, February.

- 2005 Post JC, Ehrlich G, Costerton W: Innovative otitis media research: biofilms and beyond. 5th Extraordinary International Symposium on Recent Advances in Otitis Media, Amsterdam, The Netherlands, April 26.
- 2005 Post JC: Biofilms. 5th Extraordinary International Symposium on Recent Advances in Otitis Media, Amsterdam, The Netherlands, April 26.
- 2005 Post JC: Biofilms in otitis media. The International Meeting of Australasian Society of Paediatric Oto-rhino-laryngology: Issues in Paediatric ORL & Practical Paediatric ORL, Fiji Islands, July 12.
- 2005 Post JC: GERD in the paediatric ORL patient. The International Meeting of Australasian Society of Paediatric Oto-rhino-laryngology: Issues in Paediatric ORL & Practical Paediatric ORL, Fiji Islands, July 12.
- 2007 Post JC: Biofilms in otolaryngology. Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum, Seoul, Korea, August 26-29.
- 2007 Post JC: Biofilms and ENT infections. Vth IAPO International Symposium on Pediatric Infectious Diseases in Ear, Nose & Throat Diagnostic Tools and Management in Evidence Based Medicine, Sao Paulo, Brazil, October 19.

Meetings Organized - Professional

- 1995 International Genetic Workshop on Crouzon and Other Craniofacial Disorders. Sheraton at Station Square, Pittsburgh, Pennsylvania. Co-Directors: Garth D. Ehrlich, J. Christopher Post and John J. Mulvihill, March 10-11.
- 1997 Mini-Seminar Series: Pediatric Otolaryngology (Course Director). Pittsburgh Otolological Society and the Department of Otolaryngology, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, January 8.
- 1997 First International Symposium on Hereditary Pancreatitis. Sheraton at Station Square, Pittsburgh, Pennsylvania. Co-Directors: David Whitcomb, Garth Ehrlich, J. Christopher Post, April 5-6.
- 1999-00 Surgical Research Conference - joint monthly case-base interactive molecular medicine research conference sponsored jointly by the Center for Genomic Sciences and the Department of Surgery, Allegheny General Hospital, Pittsburgh, PA. Course Directors - Garth Ehrlich, J. Christopher, Mark Roh, September.
- 2000 International Conference on New Paradigms in Infectious Disease: Applications to Otitis Media. Pittsburgh Marriott City Center, Pittsburgh, PA. Conference

Directors: J. Christopher Post, Garth D. Ehrlich, J. William Costerton, October 13-15.

- 2001 Changing Faces of Infectious Disease in Otolaryngology. American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, Denver, CO, September 12.
- 2003 Designing Intelligent Orthopedic Implants for Biofilm Control. Bucks T4 Conference Center, Big Sky, Montana. Conference Chairmen: Garth D. Ehrlich, J. Christopher Post, J. William Costerton. Infectious Disease in Otolaryngology, American Academy of Otolaryngology-Head and Neck Surgery, September.
- 2005 5th Extraordinary International Symposium on Recent Advances in Otitis Media, Amsterdam, The Netherlands, April 24-27.
- 2005 Roundtable on Chronic Rhinosinusitis, 11th Congress of the International Rhinological Society, Sydney, Australia, October 25-29.

Meetings Organized - United States Army

- 1995 Clinical Conference, 339th General Hospital Lectures. Fort Indiantown Gap, Pennsylvania, April 4-11.
- 1997 Clinical Conference, 339th General Hospital Lectures, Fort Devens, Massachusetts, July.
- 1999 Clinical Conference, 339th Combat Support Hospital, Camp Park, California, July.
- 2000 Clinical Conference, 339th Combat Support Hospital, Fort McCoy, Wisconsin, August.
- 2002 Clinical Conference, 339th Combat Support Hospital, Bagram, Afghanistan, June-December.
- 2002 Continuing Education Seminar, Kabul Military Hospital, Kabul, Afghanistan, June-December – This was a lecture series conducted by the physicians, surgeons and nurses of the 339th Combat Support Hospital, designed to be an educational forum for the Afghan health care providers in Kabul.