

Terrence U.H. Chun, M.D.

924 Elm Street
San Carlos, CA 94070
650-591-1766
tchun@nyx.net

Education

- 1993-1997 Hahnemann University School of Medicine, Philadelphia, Pennsylvania
M.D. awarded May 1997
- 1988-1992 Pomona College, Claremont, California
B.A. in Psychobiology awarded May 1992
- 1990 University of Edinburgh, Scotland
Logic and the Philosophy of Science

Post-Graduate Training

- 2003-2004 Pediatric Electrophysiology Fellow, Divisions of Pediatric Cardiology
UCSF and Stanford Universities
- 2000-2003 Fellow, Department of Cardiology
Cincinnati Children's Hospital Medical Center
- 1998-2000 Resident, Department of Pediatrics
Cedars-Sinai Medical Center (UCLA School of Medicine)
- 1997-1998 Intern, Department of Pediatrics
Cedars-Sinai Medical Center (UCLA School of Medicine)

Certification

- 2000 Diplomate of the American Board of Pediatrics
- 2000 Ohio State Medical Licensure (active)
- 1998 California State Medical Licensure (active)
- 1998 United States Medical Licensure Examination

Research and Grants

- 2002-2003 Fellow, Division of Cardiology, Cincinnati Children's Hospital Medical Center
Mentor: Erik C. Michelfelder, M.D.
The relation between neurohormonal activation, pulmonary regurgitation, and aerobic capacity in repaired tetralogy of Fallot
Funded by American Heart Association Ohio Valley Affiliate Postdoctoral Fellowship Grant
#OH-0225209B
- 2003 Fellow, Division of Cardiology, Cincinnati Children's Hospital Medical Center
Mentor: Timothy K. Knilans, M.D.
Late chronotropic incompetence following repair for tetralogy of Fallot
- 2002-2003 Fellow, Division of Cardiology, Children's Hospital Medical Center
Mentor: Michael R. Epstein, M.D. and Timothy K. Knilans, M.D.
Accessory pathway conduction in patients undergoing bidirectional Glenn procedure

(Research and Grants, continued)

- 2002 Fellow, Division of Cardiology, Cincinnati Children's Hospital Medical Center
Mentor: Michael R. Epstein, M.D., David S. Cooper, M.D., M.P.H.
Ventricular resynchronization in RV dysfunction and abnormal conduction after congenital heart surgery
- 1992-1993 Research Assistant, Department of Pediatrics, Northwestern University
Mentor: Ronald B. Holtzman, M.D.
Differential protein expression in BHT- and oxygen-induced lung fibrosis in the mouse as a model for neonatal pulmonary fibrosis
- 1992 Research Fellow, Department of Immunology, University of Rochester
Mentor: George Abraham, M.D.
Immunoglobulin production in patients with rheumatoid arthritis

Abstracts and Publications

Chun T, Gruenstein DH, Cripe LH, Beekman RH. Blade consolidation of multiple atrial septal defects: a novel approach to transcatheter closure. *Pediatr. Cardiol.* 2003, (in press).

Chun T, Forment YM, Mays WA, Knecht SK, Claytor RP, Knilans TK. Altered exercise performance in tetralogy of Fallot related to age at correction (oral presentation, manuscript in progress). *AAP Section on Cardiology and Cardiac Surgery 2003.*

Chun T, Epstein M, Dick M, Andelfinger G, Ballester L, Vanoye C, George AL Jr, Benson DW. KCNJ2 mutations can result in life-threatening ventricular tachycardia (poster presentation, manuscript in progress). *NASPE 2003.*

Chun T, Duncan R. Web-based learning in continuing medical education (abstract). *AAP Section on Computers and Other Technologies 2000.*

DeYoung D, Chun T, Feldman I, Johnson M, Holtzman R. Matrix metalloproteinase-9 and tissue inhibitor of metalloproteinase-2 expression in butylated hydroxytoluene-induced lung fibrosis in the mouse (abstract). *Am. Rev. Respir. Crit. Care Med.* 1994; 149:A724.

Brandstatter I, DeYoung D, Chun T, Holtzman R. Type I collagen expression in butylated hydroxytoluene- and oxygen-induced lung fibrosis in the mouse (abstract). *Pediatr. Res.* 1994; 35:327A.

Presentations and Teaching

- Mar 2003 *Rhythm abnormalities in the ICU* – presented at CCHMC CICU nurse training
- Feb 2003 *Cardiovascular assessment* – presented at CCHMC nurse training
- Sep 2002 *Familial Hypertrophic Cardiomyopathy* – presented at CCHMC Genotype-Phenotype Conference
- Sep 2001 *The Congenital Long QT Syndrome* – presented at CCHMC Pan-fellow Rounds
- Feb 2001 *Diagnosis and management of pericardial effusions* – presented at CCHMC Rheumatology Grand Rounds

Honors and Awards

- 2000 Diamond Rainbow Pediatric Resident Award (Cedars-Sinai Medical Center)
- 1993 AMA-ERF Academic Scholarship

Employment

- 1992-1993 Research Assistant, Department of Pediatrics, Northwestern University
- Managed laboratory, maintained experimental animals, isolated nucleic acids, performed Northern and Western blots
- 1992 Research Fellow, Department of Immunology, University of Rochester
- Developed protocol for selecting B-lymphocyte populations using immunoglobulin-adsorbed beads and ELISA

Activities

- 2001-2003 Fellowship Education Committee, Cincinnati Children's Hospital Medical Center
- Revised division policy to meet ACGME training guidelines
 - Created "Fellowship Survival Guide" for incoming cardiology fellows
- 2001-2003 Medical Review Board, Kidshealth.org
- 2000 Medical Staff, Cielo para los Niños, Quito, Ecuador
- Screened patients, performed echocardiograms, assisted in cardiac catheterization and post-op care during two-week humanitarian mission in Quito, Ecuador
- 2000 Information Services, Cedars-Sinai Medical center
- Implemented online code medications calculator system for Department of Pediatrics
 - Created online blood gas tutorial for neonatology residents
 - Abstract accepted for presentation at AAP Scientific Sessions 2000
- 1999-2000 Camp Counselor and Medical Staff
- Camp Rainbow, California (for children with hematologic-oncologic disease)
 - Camp Planet Hope, California (for homeless mothers and children)
 - COACH for Kids mobile clinic, Los Angeles, California
- 1994-1997 Co-editor, *Ki* Literary Magazine, Hahnemann University
- 1993-1997 Homeless Clinics Project, Hahnemann University
- Street Clinic, Director
 - Gateway Shelter, Co-director
 - Eliza-Shirley Clinic for Women and Children, Coordinator
 - Medical College of Pennsylvania–Hahnemann University merger committee, Liaison
- 1990-1992 Director of Development and Jazz Disc Jockey, KSPC Radio, Pomona College
- 1991-1992 American Iaido Federation
- 1989-1993 Aikido Schools of Ueshiba
- Chicago Aikikai (Chicago, IL)
 - Musubi Dojo (Upland, CA)
 - Claremont Colleges Aikido Club (Claremont, CA)

Outside Interests

Medical computing, film, food, bicycling, hiking, tennis, aikido, piano, bass guitar, percussion