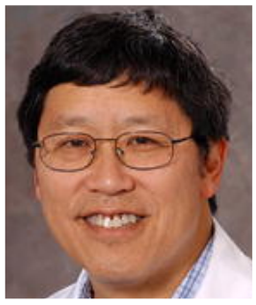


Michael Choy, M.D.

Philosophy of Care

Dr. Choy feels the care of any child with heart disease should be a team approach. An integral part of the team includes the parents, who should be well informed and part of the decision process on the management of their child. The other part of the team includes his colleagues who are doctors, nurse specialists,nutritionist, and social worker. Major decisions about the care of a patient should be made by the team.

Clinical Interests

Dr. Choy's clinical expertise includes general pediatric cardiology, heart disease associated with single ventricle physiology, and heart disease associated with Down's Syndrome,. He has previous research experience in cardiac embryology using the chick model.

Research/Academic Interests

Dr. Choy places a very high priority in the education of medical students and pediatric residents. His teaching time is spent both in one-on-one teaching and group didactic sessions.

Title

Professor

Specialty

Pediatric Cardiology

Department

Pediatrics

Division

Pediatric Cardiology

Center/Program Affiliation

Pediatric Heart Center
UC Davis Children's Hospital
UC Davis Medical Group

Address/Phone

Pediatric Heart Center, 2315 Stockton Blvd. Sacramento, CA 95817
Phone: 916-734-3456

Additional Phone

Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Education

M.D., Washington University School of Medicine, St. Louis, Missouri, 1980
B.S., UC Davis, Davis, California, 1976

Residency

University of Michigan, Ann Arbor, Michigan, 1983

Fellowships

University of Michigan, Ann Arbor, Michigan, 1986

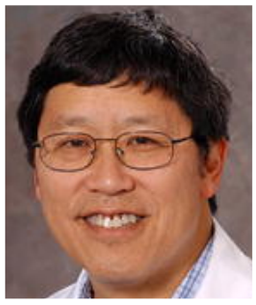
Board Certifications

American Board of Pediatrics, 1986
American Board of Pediatrics, Pediatric Cardiology, 2014

Professional Memberships

American Heart Association

UCDAVIS HEALTH SYSTEM



Michael Choy, M.D.

Honors and Awards

Outstanding Faculty Teaching Award, 2011
Alpha Omega Alpha Honors Medical Society, 1991
Outstanding Attending Faculty, 1988
Outstanding Teaching Award, 1983

Select Recent Publications

Skeels M, Taylor D, Park J, Parrish M, Choy M: Test characteristics of a level I or II fetal ultrasound in detecting structural heart disease. Pediatric Cardiology 23(6):594-597, 2002.

Van Praagh, R, Van Praagh, S, Choy, M, Parrish M, Park J: Absent Pulmonary Valve with Tricuspid Atresia or Severe Tricuspid Stenosis. Report of Three Cases and Review of the Literature. Pediatric and Developmental Pathology 3:353-366, 2000.

Choy M, Oltjen SL, Moon AJ, Armstrong MT, Armstrong PB: Bisdiamine inhibits extracellular matrix formation and cell proliferation of atrioventricular mesenchyme from developing chick heart valves. Teratology 59:148-155, 1999.

Choy M, Oltjen SL, Otani YS, Armstrong MT, Armstrong PB: Fibroblast growth factor-2 stimulates embryonic cardiac mesenchymal cell proliferation. Developmental Dynamics 206:193-200, 1996

Choy M, Buckley C., Parrish MD: Pediatric heart transplantation: general primary community care. Progress in Pediatric Cardiology 3(1):16-19, 1994

Choy M, Oltjen SL, Ratcliff D, Armstrong MT, Armstrong PB. Fibroblast behavior in the embryonic chick heart. Developmental Dynamics 198(2):97-107, 1993

Chin C, Choy M: Cardiomyopathy induced by phenylpropanolamine. The Journal of Pediatrics 123:825-827 (Case Report) 1993

Chin C, Gandour-Edwards R, Oltjen S, Choy M: Fate of the atrioventricular endocardial cushions in the developing chick heart. Pediatric Research 32(4):390-393, 1992

Choy M, Armstrong MT, Armstrong PB: Transforming growth factor-Bl Iocalized within the heart of the chick embryo. Anatomy and Embryology 183(4):345-352, 1991.

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