

CURRICULUM VITAE

Delaram P. Molkara

Business Address: Division of Pediatric Cardiology
Rady Children's Hospital and Health Center
3020 Children's Way, RCHSD MC5004
San Diego, CA 92123

Education:

1992-1999 M.D., Shahid Beheshti University of Medical Sciences, Tehran, Iran
2003-2004 Intern, Pediatrics, Marshfield Clinic, Marshfield, WI
2004-2006 Resident, Pediatrics, Marshfield Clinic, Marshfield, WI
2006-present Fellow, Pediatric Cardiology, UC San Diego, San Diego, CA

Licensure and Certification:

2001 Medical License of Iran
2003 ECFMG Certification
2004 Wisconsin Medical License
2006 California Medical License
2006 Board Certified in Pediatrics

Previous Employment:

10/1999-05/2001 Research Assistant, M.D., Blood Transfusion Organization, Tehran, Iran
06/2001-06/2003 Relocating to the United States, taking the USMLE steps, applying for residency
07/2003-06/2006 Pediatric Resident, Marshfield Clinic, Marshfield, WI
07/2006-present Pediatric Cardiology Fellow, UC San Diego, San Diego, CA

Memberships

2003 American Academy of Pediatrics
2007 American College of Cardiology
2009 American Society of Echocardiography

Honors and Awards:

1998 Third place in the National Comprehensive Pre-Internship Exam, Iran.
1999 Graduation from medical school with a "half-tuition scholarship".
1999 Among the top 5% in a class of 300 in medical school.
2006 Balance and Excellence Award. Marshfield Clinic Residency Program, WI.

External Professional Activities:

Abstracts:

1. **Delaram Pour Molkara**, Traci Swink, et al. Decreased cost of care associated with the ketogenic diet for treatment of medically refractory epilepsy. Presented at the American Epilepsy Society Annual Meeting, December 2003.
2. **Delaram Molkara**, Jeffrey R. Frazer, Mika Iwano, Howaida El-Said, Dan A. Dyar, Chisato Shimizu, Jane W. Newburger, Yoshihiro Onouchi, Brookie A. Best, Jane C. Burns. Association of itpkc_3 single nucleotide polymorphism with increased inflammation and diastolic dysfunction in Kawasaki disease patients. Presented at the Ninth International Kawasaki Disease Symposium, April 2008.
3. John T. Kanegaye, Matthew S. Wilder, **Delaram Molkara**, Jeffrey Frazer, Joan Pancheri, Adriana Tremoulet, Virginia E. Watson, Brookie M. Best, Jane C. Burns. The Emergence of a Kawasaki Disease Shock Syndrome. Presented at the Ninth International Kawasaki Disease Symposium, April 2008.
4. Wilder MS, Kanegaye JT, **Molkara D**, Frazer J, Pancheri J, Tremoulet A, Watson VA, Best BA, Burns JC. The Emergence of a Kawasaki Disease Shock Syndrome. Presented at the Pediatric Academic Society Annual Meeting, May 2008.
5. Kevin O. Lin, **Delaram Molkara**, Jeffrey R. Frazer, Chisato Shimizu, Sonia Jain, Shelley Sun, Annette L. Baker, Jane W. Newburger, Sonia Davila, Martin L. Hibberd, Jane C. Burns, Transforming Growth Factor-Beta pathway polymorphisms and aortic root dilatation in Kawasaki disease patients. *Journal of Investigative Medicine*. Vol. 57, (1) #36, January 2009.

Other Activities:

1995-1997	Medical Volunteer. Ministry of Health, Medical Treatment & Education, Tehran, Iran
2002	Medical Volunteer. Associates in Family Medicine, San Diego, California
2003-2006	Mentor. Pathway Partner Mentoring Program, Marshfield, Wisconsin

Student Instructional Activity:

04/2005	The Role of BNP in Pediatrics. Pediatric Grand Round. Marshfield Clinic, WI.
03/2006	Long QT Syndrome. Pediatric Grand Round. Marshfield Clinic, WI.
03/2007	The Effect of Chronic Activation of the Prostaglandin Receptor EP4 on Neointimal Formation in the Ductus Arteriosus. Pediatric Postdoctoral Fellow Conference, UCSD.
08/2007	Congenital Absence of the Pulmonary Valve. Pediatric Cardiology Fellow Conference, RCHSD.
01/2008	The Association of itpkc_3 with Aortic Root Dilation, Diastolic Dysfunction and Coronary Artery Aneurysm Formation Measured by Echocardiography in Kawasaki Disease. Pediatric Postdoctoral Fellow Conference, UCSD.

07/2008	Abnormal Brain Development in Newborn with Congenital Heart Disease. Journal Club, RCHSD.
09/2008	Kawasaki Disease: Cardiac phenotype-genotype relationships. Pediatric Postdoctoral Fellow Conference, UCSD.
11/2008	Scimitar Syndrome. Howaida El-Said and Delaram Molkara. Sharp Healthcare's Obstetric Ultrasound Conference, RCHSD.
11/2008	Anomalous Left Coronary Artery from Pulmonary Artery. Pediatric Cardiology Fellow Conference, RCHSD.
12/2008	Antiarrhythmic Medications. Pediatric Cardiology Fellow Conference, RCHSD.
01/2009	Diastology. Pediatric Cardiology Core Lecture, RCHSD.
2006-2009	Pediatric cardiology bedside teaching to the medical students and residents, UCSD/RCHSD.

Publications (as applicable):

1. Hasan Abolghasemi, **Delaram Pour Molkara**. Leukocyte Reduction in Cellular Blood Products. *Iranian Journal of Transfusion Medicine*. 08/2000, Volume: 3, P: 3-8.
2. John T. Kanegaye, Matthew S. Wilder, **Delaram Molkara**, Jeffrey Frazer, Joan Pancheri, Adriana Tremoulet, Virginia E. Watson, Brookie M. Best, Jane C. Burns. Recognition of a Kawasaki Disease Shock Syndrome. *Pediatrics*. Accepted, in press.

Book Chapters and Thesis:

1. Thesis in fulfillment of Doctorate degree in Medicine
Incidence of cough in patients receiving ACE Inhibitors.
Shahid Beheshti University of Medical Sciences, Iran, 1998-1999
2. **Co-author on "Clinical Applications of Blood Components"**
Hasan Abolghasemi, **Delaram Pour Molkara**. Salemi Publication, 09/2000, Volume: 1, P: 1-288.

Manuscripts in progress:

1. **Delaram Molkara**, Jeffrey R. Frazer, Kevin O. Lin, Mika Iwano, Chisato Shimizu, Sonia Jain, Shelly Sun, Annette L. Baker, Jane W. Newburger, Jane C. Burns, Echocardiographic features including diastolic dysfunction, aortic root dilatation and coronary artery disease in patients with Kawasaki disease.
2. **Delaram Molkara**, John Moore. Echo-guided pericardiocentesis, a non-conventional approach.