

## Name, MD

Address • Phone Number • Email

### Education and Training

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- Pediatric Residency** 6/08 – present  
• Advocacy Track  
Stanford University Medical Center, Stanford, CA
- Doctor of Medicine** 9/04 – 6/08  
University of California Irvine School of Medicine, Irvine, CA
- Bachelor of Arts – Human Biology** 9/00 – 6/04  
Stanford University, Stanford, CA

### Honors and Awards

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- Alpha Omega Alpha** 2008
- American Academy of Pediatrics Most Promising UC Irvine Medical Student for Excellence in Clinical Performance in Pediatrics** 2008
- Gold Humanism Honor Society** 2007
- American Pediatric Society and Society for Pediatric Research Fellowship** 2005
- Regents of the University of California Scholarship** 2004 – 2008

### Research Experience

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- Division of Pediatric Cardiology**, Stanford University Medical Center 6/09 – Present  
*Advisor: Anne Dubin, M.D., Pediatric Cardiology*
- Evaluating the accuracy and consistency of pediatric cardiologists' interpretations of pre-participation screening electrocardiograms
  - Surveying pediatric cardiologists for their interpretations of ECGs of normal young people, normal young athletes, and athletes with cardiac pathology that leads to increased risk of sudden cardiac death
  - Comparing pediatric cardiologists' interpretations to expert interpretations by pediatric electrophysiologists
- Division of Pediatric Cardiology**, Stanford University Medical Center 9/09 – Present  
*Advisors: Anne Dubin, M.D., Pediatric Cardiology  
Jeffrey Feinstein, M.D., M.P.H., Pediatric Cardiology*
- Observational study exploring mechanical and electrical dyssynchrony in patients with pulmonary hypertension
  - Comparing echo, ECG, MRI and other data in patients with pulmonary hypertension, normal cardiac physiology and volume overload from atrial septal defects
  - If dyssynchrony is found. anticipate interventional phase to evaluate hemodynamic changes with atrio-ventricular pacing during cardiac catheterizations
- Pediatric Advocacy Program**, Stanford University Medical Center 7/08 – Present  
*Advisors: Lisa Chamberlain, M.D., M.P.H., Pediatrics  
Janine Bishop, M.P.H., Director, Pediatric Advocacy Program*
- Partnered with a nonprofit athletic program to prevent childhood obesity, Girls On The Run
  - Co-authored grant to expand program to include middle school age girls
  - Developing participant survey on exercise, nutrition, self-esteem and lifestyle before and after program participation

**Chao Family Comprehensive Cancer Center**, University of California Irvine 6/07 – 6/08  
Advisors: *Leonard Sender, M.D., Director, Clinical Oncology Services*  
*Lilibeth Torno, M.D., Director, Long Term Follow-up Clinic*

- Examined rates of infertility in long-term survivors of childhood cancers
- Stratified risk of infertility based on chemotherapeutic regimens, radiation therapy and age
- Explored fertility protection options for adolescent and young adult females undergoing cancer treatments

**Department of Pediatrics**, University of California Irvine 6/07 – 6/08  
Advisor: *Behnoosh Afghani, M.D., Pediatric Infectious Disease*

- Investigated relationship between weather parameters and viruses isolated in clinical laboratory from UCI patients.

**Department of Pediatrics**, David Geffen School of Medicine at UCLA 6/05 – 8/05  
Advisors: *Lonnie Zeltzer, M.D., Director, Pediatric Pain Program*  
*Jacqueline Casillas, M.D., Pediatric Hematology-Oncology*

- Surveyed childhood cancer survivors' views on their health care needs, steps towards meeting those needs, and the experience of transitioning from pediatric- to adult-centered care
- Reviewed methotrexate neurotoxicity

**Sheffield Centre for Stem Cell Biology**, Department of Biomedical Sciences, University of Sheffield, UK 6/04 – 8/04  
Advisor: *Peter W. Andrews, Ph.D., Director, Centre for Stem Cell Biology*

- Explored the possibility of a secreted signal involved in self renewal of embryonal carcinoma cells
- Characterized a line of cloned embryonal carcinoma cells based on cell surface antigen expression and differentiation into neuronal cells upon the addition of retinoic acid
- Utilized cell culture, immunocytochemistry and flow cytometry

**Stanford Center for Biomedical Ethics**, Stanford University 1/01 – 6/04  
Advisors: *David Magnus, Ph.D., Director, Stanford Center for Biomedical Ethics*  
*Judy Illes, Ph.D., Director, Program in Neuroethics*

- Surveyed how fetal MRIs are used to reveal fetal CNS status and to influence patient management

## Publications

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Other Author, **Name**. "It's time to stop blaming vaccines." *San Francisco Chronicle* 21 Feb. 2010, sec. E: 11-11. Print.

**Name**. "Reflections of a Pruned Medical Student." *The Inner World of Medical Students*. Oxon: Radcliffe Ltd, 2009. 3-4. Print.

## Presentations

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**Name**, Other Author, Other Author. Can preparticipation screening ECGs be accurately interpreted? Stanford Pediatric Research Retreat, February 26, 2010.

## Teaching Experience

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**Anatomy Tutor**, School of Medicine, University of California Irvine 10/05 – 6/06  
Tutored first year medical students on an individual and group basis; implemented mock lab examinations

**Teaching Assistant**, School of Medicine, Stanford University 3/04 – 6/04  
Assisted with *The Human Condition: Medicine, Arts and Humanities* course through the Center for Biomedical Ethics

**Academic Tutor**, Paris, France 9/02 – 4/03  
Tutored French high school students in calculus and English

## Memberships, Committees, Boards

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<b>Manuscript Reviewer</b> , Lippincott Williams & Wilkins	8/09 – Present
<b>Peer Review Committee Class Representative</b> , UC Irvine School of Medicine	9/04 – 6/06
<b>Member</b> , American College of Physicians	9/06 – Present
<b>Member</b> , American Medical Association	9/04 – Present
<b>Member</b> , American Academy of Pediatrics	9/04 – Present
<b>Co-Founder and Treasurer</b> , Disordered Eating Education and Prevention Council, Stanford University	9/00 – 6/01

## Volunteer Experience

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<b>Girls on the Run Silicon Valley (Volunteer Physician Consultant)</b> , Los Gatos, CA	7/08 – Present
<ul style="list-style-type: none"><li>Wrote weekly column in coaches' newsletter distributed to over 100 coaches on health topics related to pre-adolescent girls, exercise and obesity</li></ul>	
<b>Pediatric Free Clinic (Co-Chair)</b> , Miller's Children's Hospital, Long Beach, CA	9/04 – 6/06
<ul style="list-style-type: none"><li>Trained incoming volunteers and taught first year medical students; administered acute medical care to a local indigent population; duties included histories and physical exams, and basic procedures</li></ul>	
<b>PALS Program</b> , University of California Irvine School of Medicine	9/04 – 6/06
<ul style="list-style-type: none"><li>Learned about living with a chronic illness from my PAL, a five year old patient with Hodgkin's Lymphoma; took PAL on monthly outings; attended monthly lectures</li></ul>	
<b>Free Vaccination Clinic</b> , Santa Ana, CA	9/04 – 6/06
<ul style="list-style-type: none"><li>Triaged patients; administered vaccinations to local indigent population</li></ul>	
<b>Clinica Carina (Free Clinic)</b> , Santa Ana, CA	9/04 – 4/05
<ul style="list-style-type: none"><li>Administered acute medical care to an indigent population; duties included history taking and physical examinations</li></ul>	
<b>Arbor Free Clinic</b> , Menlo Park VA Hospital, Menlo Park, CA	9/03 – 6/04
<ul style="list-style-type: none"><li>Helped organize and coordinate clinic, assisted in patient intake and simple procedures</li></ul>	
<b>The Smile Train</b> , Medciti Hospital, Hyderabad, India	8/03 – 9/03
<ul style="list-style-type: none"><li>Assisted on the pediatric craniofacial surgery service; observed surgical repair of cleft lip/palate</li></ul>	
<b>Hôpital Jean Verdier</b> , Paris, France	9/02 – 12/02
<ul style="list-style-type: none"><li>Worked in the public maternity hospital labor and delivery ward; observed deliveries, Caesarian sections, terminations, obstetrical emergencies and routine visits; cleaned, measured and cared for newborns</li></ul>	
<b>Students International</b> , Dominican Republic	3/02 – 4/02
<ul style="list-style-type: none"><li>Taught women's health topics to abused teenage girls; participated in various community development projects</li></ul>	
<b>Peer Academic Advising</b> , Stanford University	9/01 – 6/02
<ul style="list-style-type: none"><li>Advised freshmen regarding academic, social and personal issues</li></ul>	
<b>Helping After Neonatal Death (HAND)</b> , Redwood City, CA	4/01 – 9/01
<ul style="list-style-type: none"><li>Wrote newsletter articles from the physician's perspective on neonatal death; conducted a survey on members' experiences with neonatal death</li></ul>	

## Licenses and Certifications

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**California Medical License:** A108982 (valid through 3/11)

### **Certifications**

- ACLS (through 6/10)
- PALS (through 1/12)
- NRP (through 6/10)

**American Pediatric Board Eligible** (10/11)

### Other

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**Running Events:** SF half marathon (2008), LA marathon (2007), OC half marathon (2007), Dana Point Turkey Trot, Bay to Breakers, Susan G. Komen Race for the Cure

**Danse Etudes:** Moved alone to Nîmes, France to attend a French high school and pre-professional ballet academy (1997)

**Ballet:** Trained at San Francisco Ballet School, American Ballet Theater and other schools since age 6; danced professionally before and during undergraduate studies; taught group and private ballet classes at a pre-professional ballet school