

## Medical Student Research Opportunities in General Pediatrics

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### **Brief Description of Potential Projects:**

We welcome medical students with a strong research interest in one or more of the following areas:

- Improving the health and healthcare of underserved children, including those who are poor, uninsured, racial/ethnic minorities, immigrants, facing language barriers, and have special healthcare needs
- Racial/ethnic disparities in children's health and healthcare
- Community-based interventions for improving the health and healthcare of underserved children
- Insuring uninsured children
- Preventing pediatric hospitalizations
- Language, culture, and Healthcare
- Latinos children's health
- Pediatric health services research
- Pediatric public health
- Preventing pediatric hospitalizations
- Factors that delay hospital discharges for children; family-centered rounds (co-mentor: Dr. Vineeta Mittal)
- Preventing teen pregnancy; the HPV vaccine; and use of text messages for adolescent outpatient appointment reminders (co-mentor: Dr. May Lau)
- Childhood obesity (co-mentor: Dr. Christy Turer)

The student will be the lead investigator on the summer project of their choosing. Under the close supervision of Dr. Flores and a junior faculty mentor, the student's role will include conceptualizing the project, reviewing the literature, devising study instruments, data collection and analysis, writing up the findings, presenting the findings at national medical conferences, and submitting the findings for publication in a peer-reviewed medical journal (as the lead author or co-author).

### **Previous Medical Student Research Activities, Presentations, Publications, Grants, and Awards:**

Dr. Flores has mentored 25 medical students over the past 19 years, and their projects have resulted in 12 platform (oral) presentations and 20 posters at national and regional professional meetings, 10 published articles, four grants, eight awards, and one honors thesis. These students include:

- **Carla Upperman.** "What Do Parents Want for Their Overweight Children When Visiting the Pediatrician?" **Poster:** 2014 Pediatric Academic Societies' Meeting.
- **Sergio Montaño.** "Pediatricians' Communication about Weight to Overweight and Obese Latino Children and their Parents." **Platform presentation:** 2013 Pediatric Academic Societies' Meeting. **Publication:** *Pediatrics* 2014;134:892-899. Oct 13 [Epub ahead of print]. (access now at: <http://www.ncbi.nlm.nih.gov/pubmed/25311599> ).
- **Jessie Zhao.** "How Healthcare Professionals can be Most Helpful in Communicating with Asian-American Adolescents about Sex, Contraception, Sexually Transmitted Infections, and Pregnancy Prevention: A

Qualitative Study." **Platform presentations** at the 2012 Pediatric Academic Societies' Meeting and Southern SPR meeting. **Poster** at 2012 Society of Adolescent Health and Medicine (SAHM) annual meeting. 2012 APA Research **Award** for Best Abstract by a Student. Best Poster **Award** for UTSW 50th Medical Student Research Forum.

- **Roger Romero**. "A Qualitative Study of Latin Teens' Perspectives on Careers in Medicine and Enrichment Programs." **Poster** presentations at the 2012 Pediatric Academic Societies' Meeting and National Hispanic Medical Association Meeting.
- **David Vermette**. "Access Barriers to Healthcare for Children of Iraqi Refugee Families Post-Resettlement." **Poster** presentation at the 2012 Pediatric Academic Societies' Meeting. **Publication:** *Journal of Immigrant and Minority Health* 2014 Sep 19. [Epub ahead of print] (access now at : <http://www.ncbi.nlm.nih.gov/pubmed?holding=utswmlib&otool=utswmlib&cmd=Search&term=Vermette%20%20and%20Flores%20G> )
- **Megha Mehta**. "What Parents of Overweight Children Want: A Qualitative Study of Parental Expectations Regarding Weight Management in Overweight Children." **Award:** 49<sup>th</sup> Annual Medical Student Research Forum poster competition. **Publication:** *Maternal & Child Nutrition* 2014; Apr 10 [Epub ahead of print] (access now at: <http://www.ncbi.nlm.nih.gov/pubmed/?term=Mehta+M+and+Flores+G> )
- **RuiJen Chen**. "Break it Up! Parental Attitudes and Beliefs on Youth Violence and Its Prevention." **Poster** presentation: 2011 Pediatric Academic Societies' Meeting, Denver.
- **Alexis Barina**. "Raising Bilingual Children: A Qualitative Study of Parental Attitudes and Beliefs." **Poster** presentation: 2011 Pediatric Academic Societies' Meeting, Denver.
- **David Leverenz**. "Why Are So Many Eligible Children Still Uninsured? The Perspectives of Parents of Uninsured African-American Children." **Award:** Runner-Up, UTSW 48th Annual Medical Student Research Forum
- **Benjamin Martin**. "Do Family-Centered Rounds (FCRs) Improve Parent Satisfaction, Communication, Coordination of Care, Patient Safety, Outcomes, Hand-Offs, and Trainees Education? A Qualitative Study of Parents of Hospitalized Children." **Poster:** 2010 Pediatric Academic Societies' Meeting.
- **Michael Bradshaw**. "Language Barriers to Prescriptions for Patients with Limited English Proficiency: A Survey of Pharmacists." **Grant:** NHLBI summer student research. **Platform presentations:** 2006 meetings of Pediatric Academic Societies, AcademyHealth, and American Public Health Association. **Award:** American Public Health Association Medical Care Section Student Paper Award. **Publication:** *Pediatrics* 2007;120:e225-e235 (access now at: <http://pediatrics.aappublications.org/cgi/reprint/120/2/e225> ). Granted MD degree with Honors.
- **Jennifer Rabke-Verani**. "The importance of cultural and linguistic issues in the emergency care of children." **Publication:** *Pediatric Emergency Care* 2002;18:271-284 (access now at: [http://ovidsp.tx.ovid.com/sp-3.5.1a/ovidweb.cgi?WebLinkFrameset=1&S=COAAFPMNHODDCMHGNCALBAIBFKCHAA00&returnUrl=ovidweb.cgi%3f%26Full%2bText%3dL%257cS.sh.15.16%257c0%257c00006565-200208000-00010%26S%3dCOAAFPMNHODDCMHGNCALBAIBFKCHAA00&directlink=http%3a%2f%2fgraphics.tx.ovid.com%2fovftpdfs%2fFPDDNCIBBAHGHO00%2ffs047%2fovft%2flive%2fqv024%2f00006565%2f00006565-200208000-00010.pdf&filename=The+importance+of+cultural+and+linguistic+issues+in+the+emergency+care+of+children.&pdf\\_key=FPDDNCIBBAHGHO00&pdf\\_index=/fs047/ovft/live/gv024/00006565/00006565-200208000-00010](http://ovidsp.tx.ovid.com/sp-3.5.1a/ovidweb.cgi?WebLinkFrameset=1&S=COAAFPMNHODDCMHGNCALBAIBFKCHAA00&returnUrl=ovidweb.cgi%3f%26Full%2bText%3dL%257cS.sh.15.16%257c0%257c00006565-200208000-00010%26S%3dCOAAFPMNHODDCMHGNCALBAIBFKCHAA00&directlink=http%3a%2f%2fgraphics.tx.ovid.com%2fovftpdfs%2fFPDDNCIBBAHGHO00%2ffs047%2fovft%2flive%2fqv024%2f00006565%2f00006565-200208000-00010.pdf&filename=The+importance+of+cultural+and+linguistic+issues+in+the+emergency+care+of+children.&pdf_key=FPDDNCIBBAHGHO00&pdf_index=/fs047/ovft/live/gv024/00006565/00006565-200208000-00010) )
- **Mina Lee**. "Pediatricians' attitudes, beliefs, and practices regarding clinical practice guidelines: A national survey." **Platform presentation:** 1998 Pediatric Academic Societies' Meeting, New Orleans. **Publication:** *Pediatrics* 2000;105:496-501.
- **Luis Vega**. "Systematic review of access barriers to healthcare for Latino children." **Publication:** *Family Medicine* 1998;30:196-205 (access now at: <http://www.stfm.org/fmhub/Fullpdf/march98/CIIIMH2.pdf> ).
- **Anne Berry**. "Non-urgent emergency department use by children." **Grant:** American Pediatric Society/Society for Pediatric Research Summer Student Research Award. **Platform** presentation: American Public Health Assoc. **Poster** presentations: 2006 Pediatric Academic Societies & AcademyHealth Meetings. **Award:** American Public Health Association Medical Care Section Student Paper Award. **Publication:** *Academic Pediatrics* 2008;8:360-7 (access now at: [http://www.sciencedirect.com/science?\\_ob=MIimg&\\_imagekey=B7XMV-4V4771P-81&\\_cdi=29680&\\_user=38572&\\_orig=browse&\\_coverDate=12%2F31%2F2008&\\_sk=999919993&view=c&wchp=dGLzVzz-zSkWz&md5=b7dbf622ccd4048c0defbe73f584ddd0&ie=/sdarticle.pdf](http://www.sciencedirect.com/science?_ob=MIimg&_imagekey=B7XMV-4V4771P-81&_cdi=29680&_user=38572&_orig=browse&_coverDate=12%2F31%2F2008&_sk=999919993&view=c&wchp=dGLzVzz-zSkWz&md5=b7dbf622ccd4048c0defbe73f584ddd0&ie=/sdarticle.pdf) )
- **Kyle Jones**. "Medicaid Budget Cuts: Will They Adversely Impact the Health of Medicaid-Covered Children?" **Grant:** Wisconsin Medical Society Foundation Summer Fellowship in Government and Community Service. **Poster:** 2007 AcademyHealth Annual Research Meeting. **Media Coverage:** WITI Channel 6 Fox News TV

(featured health segment). **Publication:** *Journal of the National Medical Association* 2009; 2009;101:213-222 (access now at: <http://www.nmanet.org/images/uploads/Documents/OC213.pdf> )

- **David Coons.** "Perception vs. Reality: Overweight in Latino Children and Latino Mothers' Misclassification of Children's Weight Status." **Poster:** 2007 Pediatric Academic Societies' meeting.
- **Damon Schroer.** "Reasons for Prolonged Bottle-Feeding and Iron-Deficiency Among Mexican-American Toddlers: An Ethnographic Study." **Grant:** NHLBI summer student research. **Poster:** 2007 Pediatric Academic Societies' meeting.
- **Jared Fixmer.** "Health and Use of Health Services among Immigrant Children." **Platform** presentation: American Public Health Assoc. Posters: 2006 meetings of Pediatric Academic Societies and AcademyHealth. **Award:** American Public Health Association Medical Care Section Student Paper Award.
- **Kathryn Webber.** "A Randomized Trial Comparing the Effectiveness of Community Swimming and Golf Programs in Improving Fitness, Symptoms, and Quality of Life in Children with Asthma." **Platform** presentation: 2003 Regional Ambulatory Pediatric Association meeting. **Poster:** 2003MCW Medical Student Research Day.
- **Larry Xanthopoulos and Kruti Acharya.** "The impact of transportation barriers on children's health care: An overlooked cause of missed medical visits." **Platform** presentation: 1999 Pediatric Academic Societies Meeting, San Francisco.
- **Rachel Vespole and Stephanie Hsieh.** "Shots in the dark: Are parents learning enough about side effects of their child's immunizations?" **Poster:** 1998 American Public Health Association Meeting, Washington, DC.