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Child Health Evaluation and Research (CHEAR) Unit
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Education and Training

Health Services MS
University of Washington; Seattle, WA, 7/2004–6/2006

Fellowship Robert Wood Johnson Clinical Scholars Program
University of Washington, Seattle, WA, 7/2004–6/2006

Residency Pediatrics
Children’s Hospital and Regional Medical Center
University of Washington Affiliate; Seattle, WA, 7/2001–6/2004

Medical School MD
Albert Einstein College of Medicine; Bronx, NY, 6/1997–6/2001

Undergraduate BA Biology, *cum laude*
Harvard University; Cambridge, MA, 9/1993–6/1997

Certification and Licensure

June 2006 – January 2007 Michigan State License Number 4301088113

May 2004 – May 2007 Washington State License Number MD00043640

October 2004 Diplomate, American Board of Pediatrics

Academic, Administrative, and Clinical Appointments

September 2008 – present Assistant Professor
Division of General Pediatrics
University of Michigan, Ann Arbor, MI

August 2006 – August 2008 Clinical Lecturer
Division of General Pediatrics
University of Michigan, Ann Arbor, MI

July 2006 – present Staff Physician
Pediatrics & Communicable Diseases
University of Michigan, Ann Arbor, MI

July 2004 – July 2006 Acting Instructor
Division of General Pediatrics
University of Washington, Seattle, WA

July 2004 – July 2006 Staff Physician
Division of General Pediatrics
University of Washington, Seattle, WA

Grants

Funded

August 2007 – August 2010 Principal Investigator: *Assessing Expanded Newborn Screening in Michigan*
Michigan Institute for Clinical and Health Research,
University of Michigan. Total cost: \$50,000.

May 2007 – May 2008 Principal Investigator: *Assessing the Impact of Expanded Newborn Screening in Michigan*
Robert Wood Johnson Health & Society Scholars Program,
University of Michigan. Total cost: \$36,697.

July 2006 Principal Investigator: *Newborn Screening: A paradigm for the future of population-based screening*
Clinical Science Scholars Program, University of Michigan
Total cost: \$40,000.

Pending

Principal Investigator: *Improving Healthcare Delivery for Infants with Positive Newborn Screening Results*
Mentored Patient-Oriented Research Career Development Award K23

March 2008 Planning Committee Member, *The Ethical, Legal, and Social Implications of Personal Genomics: A proposed interdepartmental seminar/workshop series for 2009-2010*
Distinguished Faculty & Graduate Student Seminars program
Horace H. Rackham School of Graduate Studies & the Office of the Vice President for Research, University of Michigan
Total cost: \$10,000

Honors and Awards

2006 Clinical Science Scholar
University of Michigan, Ann Arbor, MI

2007-2009 NIH Loan Repayment Award for Pediatric Research

2004-2006 NIH Loan Repayment Award for Pediatric Research

2004	Family Centered Care Award, Children's Hospital and Regional Medical Center, Seattle, WA
2001	Alpha Omega Alpha Medical Honor Society
2001	Janet M. Glasgow Achievement Citation, American Medical Women's Association
1996	Radcliffe Traveling Fellowship Recipient, traveled to Italy to research Italian nurses in WWI, Radcliffe College
1994-1997	Harvard College Scholarship
1994-1997	Elizabeth Cary Agassiz Certificate of Merit, Harvard University

Memberships in Professional Societies

2009 – 2011	Section on Genetics and Birth Defects, American Academy of Pediatrics
2008 – present	International Society for Neonatal Screening
2008 – present	Society for Pediatric Research
2004 – present	National Physicians Alliance
1997 – present	American Academy of Pediatrics

Editorial Positions, Boards, and Peer-Review Service

April 2009	External reviewer, Career Scientist Grant Program, Ontario Ministry of Health and Long-Term Care
February 2009 - present	Peer reviewer, <i>European Journal of Human Genetics</i>
December 2008 - present	Peer reviewer, <i>Michigan Institute for Clinical and Health Research (MICHR) Pilot and Collaborative Grant Program</i>
November 2008- present	Peer reviewer, Oakstone Publishing
May 2008 - present	Peer reviewer, <i>Pediatric Academic Society Meeting</i>
May 2008 - present	Peer reviewer, <i>Allergy</i>
November 2007 - present	Peer reviewer, <i>Annals of Family Medicine</i>
September 2007 - present	Peer reviewer, <i>Genetics in Medicine</i>
June 2007 - present	Peer reviewer, <i>Ambulatory Pediatrics</i>
March 2007 - present	Peer reviewer, <i>Annals of Epidemiology</i>
December 2006 - present	Peer reviewer, <i>Pediatrics</i>
December 2006 - present	Peer reviewer, <i>Clinical Chemistry</i>
November 2006 – present	Peer reviewer, Pediatric Academic Society Annual Meeting
August 2006 - present	Peer reviewer, <i>Neonatology</i>
June 2004 - present	Peer reviewer, <i>Archives of Pediatrics & Adolescent Medicine</i>

Teaching

June 2, 2009	Noon conference, Pediatric Residents, “Ethics of Newborn Screening”
October 2007 – present	Faculty mentor, genetic counseling students, research projects, University of Michigan; Ann Arbor, MI
October 2007 – present	Faculty mentor, Evidence-Based Pediatrics Medical Student Curriculum University of Michigan; Ann Arbor, MI
September 2007 – present	Faculty mentor for genetic test design project, Engineering 100– Biotechnology and Human Values, University of Michigan, Ann Arbor, MI
March 2007 – 2009	Guest Lecture, Health Behavior & Health Education 659: Genetics, Health Behavior, and Health Education, University of Michigan, Ann Arbor, MI
August 2006 – present	Medical Student Clerkship Instructor University of Michigan; Ann Arbor, MI
August 2006 – present	Faculty mentor, Evidence-Based Pediatrics Residency Curriculum University of Michigan; Ann Arbor, MI
July 2004 – June 2006	Continuity Clinic Preceptor, Roosevelt Pediatric Clinic University of Washington; Seattle, WA
March 2005 – June 2006	Lecturer, Noon Conference Series for Pediatric Residents
July 2004 – June 2006	Pediatric Continuity Clinic Education; Created teaching modules for pediatrics residents
May 2006	“Cascade Testing”, Lab Medicine Grand Rounds (Co-presenter), University of Washington

Committee, Organizational, and Volunteer Service

July 2009 – present	Member, AAP Committee on Genetics
July 2009 – present	Faculty Adviser for Pediatric Residents, University of Michigan
September 2008 – present	Care Coordination Working Group, Region 4 Genetics Collaborative
February 2007 – present	Medical Home Committee, Michigan Department of Community Health
January 2007 – present	National Advisory Committee, Genetic Alliance, Washington, DC

May 2005 – July 2006	Newborn Screening Working Group, Center for Genomics and Public Health, University of Washington, Seattle, WA
September 2006 – present	Resident Applicant Interviewer, University of Michigan
August 2006 – present	Camp Physician, Stanley Stamm Children’s Hospital Camp

Visiting Professorships, Seminars, and Extramural Presentations

July 2009	“Data Collection and Specimen Storage: How Do We Talk about Blood Spots.” Genetic Alliance 2009 Annual Conference.
June 2009	“Research Use of Residual Newborn Screening Bloodspots.” Invited Co-Speaker, Genetic Alliance Webinar.
March 2009	“Healthcare Implications of Copy Number Variants: A Pediatrician’s Perspective.” Invited Speaker, American College of Medical Genetics Annual Meeting.
December 2008	“Integrating the Public Health Perspective Back into Newborn Screening.” Invited Speaker, Genetic Alliance Webinar.
October 2008	“Parent Support of Storage and Use of Newborn Screening Samples for Research Purposes.” Invited Speaker, Newborn Screening and Genetic Testing Symposium.
July 2008	“Newborn Screening: The Future Revolution.” Invited Speaker, Treuman Katz Center for Pediatric Bioethics Conference.
May 2008	“Government DNA Biobanks for Children: Will Parents Make a Deposit?” Panel Presentation, Ethical, Legal, Social Issues Conference (National Human Genome Research Institute)
March 2008	“Parents’ Interest in Having Their Children Undergo Predictive Genetic Testing.” Invited Platform Presentation, American College of Medical Genetics Annual Meeting.
May 2007	“The Final Translation: Hurdles in Bringing the Promise of New Technology into Practice.” Invited State of the Art Plenary, Pediatric Academic Societies Meeting.
May 2007	“Afraid in the Hospital: Parental Concern about Medical Errors during a Child’s Hospitalization.” Invited Platform Presentation, Pediatric Academic Societies Meeting.

Bibliography

Peer-Reviewed Publications

1. **Tarini BA**, Goldenberg A, Singer DD, Clark SJ, Davis MM. Not Without My Permission: Parents' Willingness to Permit Use of Newborn Screening Samples for Research. *Public Health Genomics* (In Press).
2. **Tarini BA**, Singer DD, Clark SJ, Davis MM. Parents Interest in Predictive Genetic Testing for Their Children When a Disease Has No Effective Treatment. *Pediatrics* (In Press).
3. **Tarini BA**, Lozano P, Christakis DA. Afraid in the Hospital: Parental concern for errors during a child's hospitalization. *J Hosp Med* (In Press).
4. **Tarini BA**, Singer DD, Clark SJ, Davis MM. Parents' concerns about their own and their child's risk of disease: potential effects of family history vs. genetic test results. *Arch Pediatr Adolesc Med* 2008;162:1079-83.
5. **Tarini BA**, Burke W, Wilfond BS. Waiving informed consent in newborn screening research: balancing social value and respect. *Am J Med Genet C Semin Med Genet.* 2008; 148C:23-30.
6. **Tarini BA**, Christakis DA, Lozano P. Towards family-centered inpatient medical care: the role of parents as participants in medical decisions. *J Pediatrics* 2007;151(6):690-95.
7. **Tarini BA**. The current revolution in newborn screening: new technology, old controversies. *Arch Pediatr Adolesc Med.* 2007;161(8):767-72.
8. **Tarini BA**, Freed GL. Keeping up with the newborn screening revolution. *Contemp Pediatr* 2007;24(4):36-48.
9. **Tarini BA**, Garrison MM, Christakis DA. Institutional variation in repeat ordering of a complete blood count (CBC) in children hospitalized with bronchiolitis. *J Hosp Med* 2007;2(2):69-73.
10. **Tarini BA**, Christakis DA, Welch HG. State newborn screening in the era of tandem mass spectrometry: more tests, more false positive results. *Pediatrics* 2006;118:448-56.
11. **Tarini BA**, Carroll AE, Sox CM, Christakis DA. Systematic review of the relationship between timing of introduction of solid foods to infants and the development of allergic disease. *Arch Pediatr Adolesc Med.* 2006;160(5):502-7.
12. Carroll AE, Sox CM, **Tarini BA**, Ringold S, Christakis DA. Does presentation format at the Pediatric Academic Societies' Annual Meeting predict subsequent publication? *Pediatrics.* 2003;112(6 Pt 1):1238-41.

Non-Peer-Reviewed Publications

1. Decamp LR, Dempsey AF, **Tarini BA**. Neonatal sepsis: looking beyond the blood culture - evaluation of a study of universal primer polymerase chain reaction for identification of neonatal sepsis. *Arch Pediatr Adolesc Med* 2009;163:12-14.
2. **Tarini BA**. Delayed introduction of solids does not decrease the incidence of asthma or allergic rhinitis. *J Pediatrics* 2008 Sep;153(3):440.
3. **Tarini BA**, Christakis DA, Welch HG. False positive results in expanded newborn screening: goat's milk acidopathy: in reply. *Pediatrics* 2008 Jul;122:211.
4. **Tarini BA**, Christakis DA, Welch HG. False positive results in expanded newborn screening: in reply. *Pediatrics* 2007 Feb;119:415.
5. **Tarini BA**, Mendoza J. Use of serum electrolyte panels in gastroenteritis. *Pediatrics*. 2005 Apr; 115(4):1109.
6. Ringold S, Mendoza JA, **Tarini BA**, Sox C. Is duct tape occlusion therapy as effective as cryotherapy for the treatment of the common wart? *Arch Pediatr Adolesc Med*. 2002 Oct;156(10):975-7.

Research and Policy Briefs (non-peer reviewed)

1. Davis MM, **Tarini BA**, Singer DC, Clark SJ. DNA biobanks and genetic testing - for whom, and when? C.S. Mott Children's Hospital National Poll on Children's Health, University of Michigan. 2007, Vol 1, Issue 4, June 2007. Available at: <http://www.med.umich.edu/mott/research/cheargeneticstesting.html>

Opinion/Editorial Publications in Lay Press (non-peer reviewed)

1. **Tarini BA**, Davis MM. Laws won't erase genetic dilemmas. *The Detroit News*. May 28, 2008. Available at: www.detnews.com/apps/pbcs.dll/article?AID=/20080528/OPINION01/805280315/1007/OPINION