Darshak Sanghavi, M.D. Division of Pediatric Cardiology Department of Pediatrics University of Massachusetts Medical School Room S 5-715 55 Lake Avenue North Worcester, MA 01655 Tel: (508) 856-4208 Fax: (508) 856-8125 darshak.sanghavi@umassmemorial.org

Education

	Fellowship, Pediatric Cardiology Children's Hospital/Harvard Medical School, Boston, MA	2002-2005
	Residency, Pediatrics Children's Hospital/Harvard Medical School, Boston, MA	1997-2000
	Dean's Research Fellowship in Immunology/Cell Biology Johns Hopkins School of Medicine, Baltimore, MD	1995-1996
	M.D. Johns Hopkins School of Medicine, Baltimore, MD	1992-1997
	A.B., Biology and American Politics (magna cum laude) Harvard University, Cambridge, MA	1988-1992
Professional and	d Academic Appointments	
	Merkin Fellow for Finance Reform and Clinical Leadership, and Managing Director, Engelberg Center for Health Care Reform Brookings Institution Washington, DC	2013-current
	Associate Professor of Pediatrics Department of Pediatrics, University of Massachusetts Medical School Worcester, MA	2011-current
	Chief, Division of Pediatric Cardiology Department of Pediatrics, University of Massachusetts Medical School Worcester, MA	2008-2013
	Assistant Professor of Pediatrics Department of Pediatrics, University of Massachusetts Medical School Worcester, MA	2005-2011
	Adjunct in Cardiology Children's Hospital, Boston	2008-current

	Boston, MA	
		2005-2006
	Acting Chief, Division of Pediatric Cardiology Department of Pediatrics, University of Massachusetts Medical School	
	Worcester, MA	2000-2002
	Adjunct Assistant Professor of Pediatrics Dartmouth Medical School Hanover, NH	
Other Professior	nal Activities and Positions	
	Pediatrician U.S. Indian Health Service (Navajo area) Gallup Indian Medical Center, Gallup, NM	2000-2002
Licensure and C	ertifications	
	Board Certified in Pediatric Cardiology, American Board of Pediatrics (next recertification in 2015)	2008-current
	Board Certified in Pediatrics, American Board of Pediatrics (next recertification in 2014)	2000-current
	Massachusetts Board of Registration in Medicine	2000-current
Honors and Awa	ards	
Competitive	e Fellowship Programs	
	National Finalist, White House Fellows program	2011, 2012
	Physician Leadership Development Program, UMassMemorial Medical Center/University of Massachusetts Medical School, inaugural class member	2011-2012
	Introduction to Quality Improvement for Physicians (intensive course), Intermountain Institute for Healthcare Delivery, Salt Lake City, UT	11/2012
	Selected course participant, Value-Based Health Care Delivery Intensive Seminar (taught by Prof. Michael Porter) Harvard Business School, Cambridge, MA	2010
	Visiting Fellow, Medical Evidence Boot Camp MIT/Knight Journalism Center, Cambridge, MA	2008
	Visiting Kaiser Media Fellow Kaiser Family Foundation, Menlo Park, CA	2004-2005
Awards		
	Named a Top Doctor (peer chosen), U.S. News & World Report	2013
	Pediatric Chief Resident's Teaching Award, University of Massachusetts Medical School	2011
	Invited nominator, MacArthur Fellows Program	2011

	National Health Information Award for article, "Pain-Relief Secrets," from 6/2009 issue of <i>Parents</i> magazine	2010
	Pediatric Chief Resident's Teaching Award, University of Massachusetts Medical School (inaugural recipient)	2009
	Outstanding Clinical Educator Award, chosen by pediatrics junior residents, University of Massachusetts Medical School	2006
	Finalist, Massachusetts Medical Society Medical Technology Award	2005
	American Academy of Pediatrics Community Access to Child Health (CATCH) award	2001-2002
	Finalist, Bain Capital Business Plan Competition, Boston, MA	2000
	Winner, Wharton Business Plan Competition, Philadelphia, PA	2000
	American Academy of Pediatrics Resident Research Award	1998-2000
	Paul Schliesman Traveling Fellowship, awarded for medical research in Nairobi, Kenya	1999
	Harold Lamport Memorial Research Award	1995-1996
	Andrew Watson Sellards Traveling Fellowship, awarded for tuberculosis research in Lima, Peru	1995
	Johns Hopkins Alumni Public Service Award, awarded for community-based epidemiology in Frankfort, KY	1993
	Derek Bok Teaching Award (Harvard University, Cambridge, MA)	1992
Notable In	vitations	
	Invited (funded) participant, Renaissance Weekend (founded by Linda and Philip Lader, former ambassadors to the Court of St. James), meetings attended in AZ, SC, and CA	2009-current
	Annual invited participant/speaker, Kellogg Innovation Network Kellogg School of Business, Northwestern University, Evanston, IL	2009-current
	Invited (funded) participant, "Health Workers on the Move: Stories Told and Untold," Narrative Matters conference, sponsored by Health Affairs, Warrenton, VA	2007
Professional Memberships and Activities		
	American Heart Association, Legislative Committee (Northeast Affiliate)	2005-current
	American College of Cardiology	2005-current
	Fellow, American Academy of Pediatrics	2000-current
	Massachusetts Medical Society	1997-current

Editorial Responsibilities

Medical Journals

	American Journal of Cardiology, ad hoc reviewer	2006-current
	Archives of Pediatrics and Adolescent Medicine, ad hoc reviewer	2008-current
	Pediatrics, ad hoc reviewer	2004-current
	Journal of Sexual Medicine, ad hoc reviewer	2008-current
	Journal of the American Medical Association (JAMA) Senior Editor, Medical Student Section	1995-1997
National M	ledia	
	Health care columnist, Slate magazine	2006-current
	Contributing editor, Parents magazine	2009-current
	Frequent contributor, <i>The New York Times Magazine, The Washington Post, The Boston Globe Magazine, The New York Times Science Times, The Boston Globe</i> op-ed	2005-current
	Expert Network Member, Lluminari and BeWell.com	2008-current
	Frequent guest, The First Year, Parents TV (Comcast On-Demand)	2007-2008
	Medical expert (Pediatrics), iVillage.com	2006-2008
	Frequent guest, NBC's Today Show	2006-current
	Commentator, NPR's All Things Considered	2004-current
	Health columnist ("Pediatric Perspective"), The Boston Globe	2003-2006

Educational Activities

Teaching responsibilities (students, residents, and fellows)

	Pediatric cardiology resident and medical student clerkship, University of Massachusetts Medical School (4 hours/week direct resident and student supervision/teaching)	2005-current
	Invited Visiting Lectureship in Biology, University of Georgia (Athens)	2006
	Medical School Faculty Mentor Program, University of Massachusetts Medical School (mentor 1 medical student yearly, 2 hours/month)	2005-current
	Pediatric Resident Cardiology Core Lecture Series, University of Massachusetts Medical School (4 x 90 minute core residency lectures per year), Monthly EKG conference (1 hour monthly), and Weekly Pediatric EKG Challenge (1/2 hour/week)	2005-current
	Preceptor, General Pediatrics Clerkship for Dartmouth Medical School, rotation in Navajo clinic in Gallup, NM	2000-2002
	Teaching fellow, Biology Department, Harvard College	1990-1992
Course Directorships		
	Dean-appointed member, Capstone Faculty Committee, University of Massachusetts Medical School	2012-current

	Director, Pediatric cardiology resident and medical student clerkship, University of Massachusetts Medical School	2006-2009
	Course developer/director, Advanced Fetal Care Services & Monthly Case Conference, University of Massachusetts Medical School, Worcester, MA (1 hour monthly)	2009-current
	Cardiac block developer/director, DSF course (1 st year integrated physiology/anatomy, developed plan for 80 hours of course time), University of Massachusetts Medical School	2009
	Co-Coordinator, Adult Congenital Heart Disease Conference, University of Massachusetts Medical School, Worcester, MA (1 hour monthly)	2008-current
	Course developer/director: "Ethics Challenges in Pediatrics Research", Kaiser Media Fellowship Program for minority journalists, Children's Hospital, Boston (2 day course)	8/2005
	Course developer/director: "Advocacy Issues in Pediatric Health Kaiser Media Fellowship Program for minority journalists, Children's Hospital, Boston (2 day course)	9/2004
Teaching	Awards	
	Pediatric Chief Resident's Teaching Award, University of Massachusetts Medical School (inaugural recipient in 2009, repeat winner in 2011)	2011, 2009
	Outstanding Clinical Educator Award, chosen by pediatrics residents, University of Massachusetts Medical School	2006
	Master Teacher, Harvard Medical School	2004-2005
	Derek Bok Teaching Prize (Harvard College, Cambridge, MA)	1992
Research	Supervision/Trainees	
	Michelle Trivedi (UMass MD '09): Supervised project on Chagas disease screening in Mexican blood banks, culminating in peer- reviewed journal publication in 2010; now in pediatrics residency at Mass General.	
	Parag Goyal (UMass MD '10): Supervised project on psychiatric screening tool, culminating in poster presentation at UMass; now in residency at Columbia University.	
	screening tool, culminating in poster presentation at UMass; now in	
	screening tool, culminating in poster presentation at UMass; now in residency at Columbia University. Meaghan Doherty (UMass MD '10): Supervised project on universal pulse oximetry screening of newborns, culminating in the state's first screening program to screen all newborns for congenital heart	
	 screening tool, culminating in poster presentation at UMass; now in residency at Columbia University. Meaghan Doherty (UMass MD '10): Supervised project on universal pulse oximetry screening of newborns, culminating in the state's first screening program to screen all newborns for congenital heart disease. Now in residency at Hasbro Children's. Laura Lewondowski (UMass Peds Resident '10): Supervised project on folic acid biochemistry (Maternal autoantibodies to folate receptor in pregnancies complicated by a conoventricular cardiac malformation (Approved by Children's Hospital IRB, 5/2004, UMass IRB 2/2008), published 3/2013. Mentee accepted for fellowship 	

evaluation by UMass IRB.

Anna Shifrin (UMass MD '11): Supervised manuscript regarding statin treatment of young children, culminating in peer-reviewed journal publication in 2008.

Amanda Johnson (UMass MD '12): Supervised senior scholar's project to create a parent experience analysis and support group for families affected by congenital heart disease in Central MA.

William Bortcosh (Umass Peds Resident '14): Supervised project to analyze and report results of neonatal pulse oximetry program, and reported results to MA Dept. of Public Health

Kevin Jillson (UMass MD '13): Supervised project on cardiac screening of high school athletes; abstract accepted at regional Ambulatory Pediatric Association meeting

Publications

Peer-Reviewed Journals: Research Papers

- 1. Wax M, **Sanghavi DM**, Lee CH, Kapadia M. Purinergic receptors in ocular ciliary epithelial cells. *Exp Eye Res* 1993; 57: 89-95.
- 2. **Sanghavi DM**. Epidemiology of sudden infant death syndrome (SIDS) for Kentucky infants born in 1990: maternal, prenatal, and perinatal risk factors. *J Kentucky Med Asso.* 1995; 93: 286-290.
- 3. **Sanghavi DM**. Early identification of cerebral palsy using a profile of abnormal motor patterns. *Pediatrics*. 1997; 100: 902-903.
- 4. **Sanghavi DM**, Thelen M, Thornberry NA, Casciola-Rosen L, Rosen A. Caspasemediated proteolysis during apoptosis: insights from apoptotic neutrophils. *FEBS Letters*. 1998; 422: 179-184.
- Sanghavi DM, Gilman RH, Lescano-Guevara AG, Checkley W, Cabrera L, Cardenas V. Hyperendemic pulmonary tuberculosis in a Peruvian shantytown. *Am J Epidemiol*. 1998; 148: 384-389.
- 6. Kemper KJ, Amata-Kynvi A, **Sanghavi DM**, et al. Randomized trial of an internet curriculum on herbs and other dietary supplements for health care professionals. *Acad Med* 2002; 77:882-9.
- 7. Cua C, **Sanghavi DM**, Voss S, et al. Right ventricular pseudoaneurysm after modified Norwood procedure. *Ann Thorac Surg* 2004;78(4):e72-3.
- 8. **Sanghavi DM**. Taking well child care into the 21st century: a novel, effective method for improving parent knowledge using computer-based tutorials. *Arch Ped Adol Med* 2005; 159(5): 482-5.
- 9. **Sanghavi DM**. What makes for a compassionate patient-caregiver relationship? *Jt Comm J Qual Patient Saf* 2006; 32(5): 283-292.
- 10. **Sanghavi DM**, Flanagan M, Powell AJ, et al. Determinants of exercise function following univentricular versus biventricular repair for pulmonary atresia/intact ventricular septum. *Am J Cardiol* 2006; 97(11):1638-43.
- 11. Shifrin A, **Sanghavi DM**. Uncertainties in the absence of data: use of pravastatin in young children. *Virtual Mentor* 2008; 10(11): 747-9.
- Trivedi M, Sanghavi DM. Knowledge deficits regarding Chagas disease may place Mexico's blood supply at risk. *Transfusion and Apheresis Science* 2010; 43(2): 193-196.
- Lewondowski L, Sanghavi DM. Lack of association between folate receptor autoantibodies and conotruncal congenital heart defects. *Pediatr Cardiol* 2013; 34:512-517.
- 14. **Sanghavi DM**. A novel method of fetal cardioversion. *Pediatr Cardiol* 2013; 34:700-701.

Peer-Reviewed Journals: Reviews & Commentaries

- 1. **Sanghavi DM**. Research opportunities for medical students. *JAMA*. 1995; 274(21): 1739.
- 2. **Sanghavi DM**. Seeking reconnection: impressions of an American medical student in Peru. *JAMA*. 1996; 275(1): 82-83.
- 3. Sanghavi DM. Minority health in the age of information. JAMA. 1996; 275(9):732.
- 4. Sanghavi DM. Somewhere between a boy and a girl. Amb Peds 2008; 8(1): 1-3.
- 5. **Sanghavi DM**. How should we tell the stories of our medical miracles? *Lancet* 2010; 375:2068-9.
- 6. Sanghavi DM. The perils of excessive medical care. Lancet 2011; 377:1561-2.
- 7. **Sanghavi DM**. Unexpected life lessons from cardiac anatomy and physiology. *Lancet* 2011; 378:4-5.

Books and Chapters

- 1. Min J, **Sanghavi DM**. "Atrial Septal Defect." In Domino F, Ed. 5 Minute Clinical Consult. (est. 5/2011)
- Sanghavi DM. <u>A Map of the Child: A Pediatrician's Tour of the Body</u>. New York: Henry Holt, 2003. (Nonfiction hardcover bestseller-Boston Globe. "A best buy for parents."-Child magazine. "Lyrical"-New York Times.)
- 3. Kentucky Health Interview and Examination Study 1993. Frankfort: World Wide Printing, 1995 (I wrote the sections on pediatric health and confidential behaviors.)

National Print Media

- 1. Parents, "<u>Mending Broken Hearts</u>: A primer for parents about how children's heart problems happen and how far we've come in treating them." April 2013.
- 2. Slate, "<u>Why Do So Many People Thing They Need Gluten Free Foods? Some</u> conditions are overdiagnosed, but some are underdiagnosed" Feb 26 2013.
- NPR Cognoscenti (WBUR), "<u>The Blizzard's Biggest Killer--And How To Prevent It</u> <u>Next Time</u>: The technology to detect carbon monoxide in cars is cheap and coudl save lives. Why isn't it standard? February 15, 2013
- Boston Globe Magazine (cover story). "<u>Medical Malpractice: Why Is It So Hard for</u> <u>Doctors to Apologize?</u> Fixing a system built on blame and revenge will require bold ways of analyzing mistakes and a radical embrace of openness." Jan 27 2013.
- 5. Slate, "The Flu Vaccine Controversy: Are drug companies really more dangerous than the flu virus?" Dec 18 2012.
- 6. NPR Cognoscenti (WBUR), "<u>Not Even Nate Silver Can Decode Health Care</u>," Nov 12 2012.
- 7. Washington Post, "Genetic Autopsies Can Help Explain Some Sudden Death: When children die unexpectedly, medical examiners rarely order DNA tests, even though they may save the lives of living relatives" July 31 2012.
- 8. Slate, "<u>Why Have Teen Pregnancies Dropped</u>? And the research that points the way forward to drop them further" July 31 2012.
- 9. Slate, "<u>Don't Celebrate Yet:</u> The Supreme Court's decision will make it harder to extend health insurance to America's Poor" June 28 2012
- 10. Slate, "<u>The Secret of American Health Care:</u> Surprise! It's already socialized" January 31 2012
- 11. Slate, "Spank No More: Why are fewer parents hitting their kids?" December 13 2011
- 12. New York Times, "<u>A Mother's Fight for Newborn Hearts</u>: A remarkable lesson about
- the power of parent advocacy, paired with good science" November 17 2011
- Slate, "<u>A Womb Without a View</u>: Major birth defects come as a surprise for most parents, but they don't have to." October 19, 2011
- 14. Parents, "<u>Understanding Autism</u>: With a rise in diagnosed cases, when should parents worry about autism in their young kids?" October 2011.
- 15. New York Times Magazine, "The Phantom Menace of Sleep Deprived Doctors: Young doctors are no longer working long, stupor-inducing hours. So why aren't hospitals any safer?" August 7, 2011
- 16. Slate, "My Dog Ate My Prescription: Tiered Medicine: Should slacker patients get special treatment?" July 14 2011
- 17. Parents, "Could Your Child Have a UTI? How to identify, treat, and prevent the most common serious bacterial infection in babies" *June 2011*.

- 18. Slate, "Tiny Nukes: How dangerous are small doses of radiation?" April 14 2011
- 19. Slate, "Dead Giveaway: Why don't more Americans use their free health insurance?" December 14 2010
- Slate, "Manic Panic: Why are more and more children being diagnosed with bipolar disorder?" November 4, 2010
- 21. Slate, "The Doctors Will See You Now: Should you crowdsource your medical problems?" October 6, 2010
- 22. Slate, "Premature Maturity: Are children today really going through puberty earlier?" August 19, 2010
- 23. Slate, "Sugar Daddies: The unexpected lesson of the Avandia debacle" July 15, 2010
- 24. Slate, "The Reflex to Treat Reflux: Why do we overmedicate babies for heartburn?" June 17, 2010
- 25. Slate, "Natural Disasters: Why do we focus on the least important causes of cancer?" May 7, 2010
- *26.* Slate, "Little Bundles of Joy: Why do insurers ignore the most promising way of cutting health costs?" April 29, 2010
- 27. Washington Post (Sunday Outlook), "The Lonely Lives of Russian Orphans: Russian orphanages offer a time capsule of an institutional approach to child-rearing, which was once popular in America" April 25, 2010
- 28. Parents Magazine, "When Your Child Just Can't Go: How to break the painful cycle of your kid's constipation" April 2010
- 29. Slate, "How to Sell Germ Warfare: Can hand sanitizers like Purell really stop people from getting the flu?" February 24, 2010
- 30. Slate, "Grand Illusion. Why do we pretend that an insurance mandate will help the health care crisis?" January 20, 2010
- 31. San Francisco Chronicle (Book Review), "The Checklist Manifesto: How to Get Things Right by Atul Gawande," January 15, 2010
- 32. Slate, "Cooking the Books: The statistical games behind 'off-label' prescription drug use" December 21, 2009
- 33. New York Times Magazine, "The Last Decision: A new approach to organ donation doesn't require waiting until the donor's brain death. Instead, it poses a difficult guestion: When does death start?" December 20, 2009
- 34. New York Times (Sunday Book Review), "Battling the Skeptics: Reviewing Michael Specter's Denialism" November 29, 2009
- 35. Slate, "My Own Private Screening: What watching ESPN could teach us about mammograms" November 18, 2009
- 36. Slate, "Do We Have a Winner?: How to reform the broken medical malpractice system" November 9, 2009
- 37. Slate, "Talk to the Invisible Hand: If a former American president can't be a good health care consumer, can anybody else?" September 28, 2009
- Slate, "The Fix Is In: The hidden public-private cartel that sets health care prices" September 2, 2009
- 39. Slate, "Color Bind: How to fix racial disparities in medical care" August 14, 2009
- 40. Slate, "Nobody's Normal Anymore: Should we blame overdiagnosis for rising health costs?" July 22, 2009
- 41. NPR (invited opinion), "Will New Surgeon General Make a Difference?" July 15, 2009
- 42. Slate, "Bringing Down the House: The sobering lessons of health reform in Massachusetts" June 23, 2009
- 43. Slate, "Sweet Justice: Why Judge Sotomayor's diabetes shouldn't be ignored" May 29, 2009
- 44. Parents Magazine, "Pain-Relief Secrets: Whether your child is getting a shot or having surgery, there are ways to protect her" June 2009
- 45. Slate, "When the Lights Go Out: What can reality TV teach us about clinical drug trials?" May 13, 2009
- 46. New York Times, "Screening Babies for Broken Hearts: A simple method to check babies for heart defects can save lives, but most hospitals don't do it" April 9, 2009
- 47. Boston Globe, "A Crash Course to Help At-Risk Toddlers' How a child veering from the path of normal development was steadied" March 18, 2009
- 48. Slate, "Drug Dealing: Who should decide when a medication is safe?" March 11, 2009
- 49. Slate, "Pregnant Pause: Who should pay for in vitro fertilization?" February 13, 2009
- 50. Slate, "Dying to Play: Why don't we prevent more sudden deaths in athletes?"

February 3, 2009

- 51. New York Times, "Plenty of Guidelines, But Where's the Evidence: How reliable are national recommendations for children's medical care?" December 9, 2008
- 52. Slate, "Womb Raider: Do future health problems begin during gestation?" October 10, 2008
- 53. Slate, "Quicker Liquor Should we lower the legal drinking age?" August 26, 2008
- 54. New York Times, "Consults: Treating Children for High Cholesterol" July 7-8, 2008
- 55. Slate, "Old Drugs, New Tricks: Why big health advances rarely involve new medicines" June 10, 2008
- 56. Washington Post," The High Price of a Medical Miracle: Can we cut health costs without hurting anyone?" May 27, 2008
- 57. Slate, "Training Daze: Why do doctors fixate on diagnosis, not treatment?" March 12, 2008
- 58. iVillage.com, "Don't Fly Blind With Your Child's Vision: How to prevent nearsightedness in kids" March 2008
- 59. iVillage.com, "Stress Less When Struggling With a Child's Cold: How can you help your child's cold?" March 2008
- 60. Boston Globe Magazine (cover story), "When Science Meets the Soul: Maria and Jose Azevedo had to choose: allow their baby to die a preventable death or save him while acting against their religion" March 9, 2008
- 61. iVillage.com, "The Scoop About Your Toddler's Poop: Getting flummoxed by a son's toileting" February 2008
- 62. New York Times, "A Growing Debate Over Folic Acid in Flour: A baffling situation for experts seeking to prevent birth defects" December 4, 2007
- Boston Globe, "Leaving Kids Out in the Cold: The push to ban kids' cold medicines" October 30, 2007
- 64. Slate, "Pill Popping: Debunking the power of the placebo effect" October 23, 2007
- 65. Boston Globe, "Detecting Doping in Sports: A smarter way to test athletes for steroids" October 2, 2007
- Slate, "Getting the Lead Out: If only it was as easy as recalling the Mattel toys" August 21, 2007
- 67. Slate, "Wrong Number: Is it cost effective to treat the world's poor?" July 17, 2007
- 68. Boston Globe, "Helping My Father Die: What's comfort care to one person can seem like euthanasia to another" July 3, 2007
- 69. Slate, "Plumber's Butt? The right and wrong way to think about heart attacks" May 8, 2007
- 70. Slate, "Debating How Doctors Think: Dr. Sanghavi and Dr. Jerome Groopman of The New Yorker debate how to improve medical care" April 10-11, 2007
- 71. Boston Globe, "Keeping Cancer Real: With cancer, is there such a thing as false hope?" March 30, 2007
- 72. Slate, "Baby Gap: The surprising truth about America's infant mortality rate" March 16, 2007
- New York Times, "Wanting Babies Like Themselves, Some Parents Choose Genetic Defects: The latest tactic to preserve identity in a globalized society" December 5, 2006
- 74. Slate, "Screen Alert: Why would promising cancer screening tests get more study, not immediate action?" November 28, 2006
- 75. New York Times, "Preschool Puberty, and a Search for Causes: Early puberty often occurs in outbreaks, like epidemics of the flu" October 17, 2006
- 76. Slate, "Treat me? The crucial health state you've never heard of" September 25, 2006
- 77. Parents Magazine, "The Exercise Experiment: A pediatric cardiologist thought his pre-schooler got enough exercise, until he measured" September 2006
- 78. Boston Globe, "Plan B is Almost Here. Time for Our Next Move: Will the morningafter pill lead to lower abortion rates?" September 17, 2006
- 79. Boston Globe Magazine (cover story), "The Mother Lode of Pain: Why do some women still embrace a drug-free delivery?" July 23, 2006
- 80. Boston Globe, "Help when red tape snarls a patient: Sometimes a phone call to someone who cares can safe a child's life" April 24, 2006
- 81. Boston Globe, "Fainting spell shows medicine's uncertainties: What happens when your doctor can't be sure about your diagnosis?" February 27, 2006
- 82. Boston Globe, "Peanut allergy epidemic may be overstated: Peanut allergies can be dangerous, but are hard to diagnose accurately" January 30, 2006

- **83.** Boston Globe, "Young patient kept his focus on living every day: At the end of his life, one teenager made a list" January 2, 2006
- 84. Boston Globe, "Car seats a must for the young: When making car seat laws, most states don't follow the best science" December 5, 2005
- Boston Globe Magazine (cover story), "The Secret Truth: Despite the evidence, many parents blame vaccines for causing autism in their children. Why?" December 4, 2005
- **86.** Boston Globe, "Rickets sheds light on how racial disparities happen: How good intentions still can result in medical discrimination" November 7, 2005
- 87. Boston Globe "Newborn screening" benefits not so clear What can happen when technology outpaces medical knowledge October 10, 2005
- 88. Boston Globe, "Teens should abstain from sex, not sex ed: Why are we ignoring the most promising way to reduce teen pregnancy?" September 12, 2005
- 89. Boston Globe, "When in doubt, think like a doctor: How parents should make important medical decisions" July 18, 2005
- **90.** Boston Globe, "Teenagers need help to form better sleep habits: How sleep (or lack thereof) affects the health and school performance of teenagers" June 21, 2005
- 91. Boston Globe Magazine (cover story), "Baby Steps: Contrary to popular belief, medicine advances in small steps instead of giant leaps—as one family's experience with a radical heart procedure in the womb shows" May 29, 2005
- Boston Globe, "Kids with asthma could breathe easier: Why kids with asthma suffer a great deal more than needed" May 24, 2005
- **93.** Boston Globe, "Time to calm down about Ritalin: Contrary to what many people think, the increased use of Ritalin is a good thing" April 26, 2005
- 94. Boston Globe, "Bleary parents crave colic cure: Every few years, a new 'cure' for colic comes along" March 29, 2005
- 95. Boston Globe, "How one doctor learned to accept parents in the ER: Should parents be allowed to watch resuscitations and other procedures?" March 1, 2005
- 96. Boston Globe, "Cord-blood banking only makes sense it it's a shared effort: Why privately banking your newborn's cord blood makes little sense" February 1, 2005
- 97. Boston Globe, "Honesty is the best policy in educating youth about steroids: Why haven't steroid abuse rates changed in over ten years?" January 4, 2005
- Boston Globe, "Immunize your children against health dangers of TV: How the FCC misses the point about what's harmful about media" December 7, 2004
- 99. Boston Globe, "Warning: Yucky parasites are closer than you think: How a simple dare caused a teenage girl's lungs to fill up with worms" November 9, 2004
- 100.Boston Globe, "Doctors must prescribe without all the facts: Was the Vioxx scandal really the result of negligence? Probably not" October 12, 2004
- 101.Boston Globe, "Though widely used, corporal punishment is an unproven treatment for misbehavior: The scientific case against spanking" September 14, 2004
- 102.Boston Globe, "Fetal test brings jump in Caesareans but little benefit: How a seriously flawed test became widely used" August 17, 2004
- 103.Boston Globe, "Aggressive care not always best for dying children: Why do many children die so painfully?" July 20, 2004
- 104.Boston Globe, "A mainstream doctor finds a place for alternative medicine: When should pediatricians take alternative medicine seriously?" June 22, 2004
- 105.Boston Globe, "Lead may be even more dangerous than we thought: How children have been betrayed by the politics of science" May 25, 2004
- 106.Boston Globe, "Health care system leaves mentally ill kids behind: The fascinating case of a child whom we thought had a heart problem, but didn't" April 27, 2004
- 107.Boston Globe, "Doctors don't always get ear infections right: Should antibiotics be used for ear infections in children?" March 30, 2004
- 108.Boston Globe Doctors can't do much to help kids' weight: What can be done to help obese children today? March 2, 2004
- 109.Boston Globe, "Sure breast is best, but is it worth it? How far should women go to breast-feed?" February 3, 2004
- 110.Boston Globe, "FDA muffed chance to prevent birth defects: How the FDA could help prevent America's most common birth defect" January 6, 2004
- 111.Boston Globe, "Prevention, not abortion: Why the morning after pill should be available over-the-counter" December 23, 2003
- 112.Boston Globe, "Flu: a shot worth taking: The real reason children need the flu vaccine" December 9, 2003

113.Boston Globe, "Inoculating parents against child abuse" February 9, 2003

National Broadcast Media

Television (selected highlights):

- 1. NBC Nightly News with Brian Williams: Dr. Sanghavi speaks about new federal guidelines about HPV vaccination. October 25, 2011.
- 2. The Today Show (NBC): Today's Matt Lauer speaks with Dr. Sanghavi about obesity in babies, and what parents need to know about it, January 5, 2011.
- 3. The Today Show (NBC): Today's Kathie Lee Gifford and Hoda Kotb ask Dr. Sanghavi several parenting questions in their Parenting 101 segment, May 20, 2010.
- 4. Sanjay Gupta, MD (CNN): CNN's Sanjay Gupta speaks with Dr. Sanghavi and Jonathan Cohn of the New Republic in a two part segment about national health reform. February 6-7, 2010.
- 5. The Today Show (NBC): Today's Matt Lauer speaks with Dr. Sanghavi about sudden infant death syndrome and also about teen sex education. February 3, 2010,
- 6. The Today Show (NBC): Today's Matt Lauer speaks with Dr. Sanghavi about staying healthy in the winter, January 29, 2010.
- 7. New England Cable News (NECN): Broadside, Dr. Sanghavi talks about the end-oflife conversation, August 17, 2009.
- 8. The Today Show (NBC), The hazards of hot cars. July 3, 2008.
- iVillage.com Video Series with Dr. Sanghavi, March 2008: Is it OK to Take My Newborn Outside? What Happens At The First Check Up How Do I Care for My Baby's Umbilical Cord? My Baby Regularly Vomits: Is This Normal?
- 10. Parents TV/Comcast on Demand, Vaccine Truths: Dr. Sanghavi dispels common misconceptions about vaccines, March 2008.
- 11. The Today Show (NBC): Today's Meredith Vieira speaks with Dr. Sanghavi about preventing food allergies in babies, March 7, 2008.
- 12. Parents TV/Comcast on Demand: Dr. Sanghavi explains about fever and infections in infants, February 2008.
- **13.** The Today Show (NBC): Today's Ann Curry speaks with Dr. Sanghavi about cold and flu prevention in kids, October 10, 2007.
- 14. The Today Show (NBC): Today's Maria Menounos speaks with Dr. Sanghavi about back to school medical prep, August 15, 2007.
- 15. The Today Show (NBC): Childhood obesity, October 25, 2006.
- 16. The Today Show (NBC): Today's Lester Holt speaks with Dr. Sanghavi about infant nutrition and obesity, August 17, 2006.

National Public Radio (selected highlights):

- 1. "Big kids, little strollers," discussion with Michele Norris, All Things Considered, 12/30/2003.
- 2. "A son's first breath," commentary, All Things Considered, 8/24/2004.
- 3. "When a doctor's patient is his father," commentary, All Things Considered, 9/14/2004.
- 4. "On Keeping Bad Medical News from a Child Patient," commentary, All Things Considered, 4/5/2005.
- 5. "Juggling Lives: Heart Transplants for Children," commentary, All Things Considered, 7/12/2006.
- 6. "Are infants who sleep in parents' bed at risk?" discussion with Michele Norris, All Things Considered, 8/6/2007.
- 7. "The Downside of Hope," commentary, All Things Considered, 8/15/2007.
- 8. "Children and Lead," hour interview on CBC Radio's The Current with Anna Maria Tremonte, 9/19/2007.

Other publications

1. Sanghavi D. "Did the AAP's Clinical Statement on Lipid Screening Get It Right?"

Pediatric News, August 2008. (invited con-viewpoint sounding board piece, later reprinted in *Family Practice News* and *Cardiology News*)
Sanghavi D. "PDAs in Infants: To Close or Not to Close?" ReachMD (XM Radio), 2008. (Cited by AAP's <u>Section of Perinatal Pediatrics</u>)

Presentations and Abstracts

Invited Presentations

Regional and National Venues (selected)

"How Newborn Screening for Cardiac Defects Can Save Lives," American Heart Association Lobby Day Plenary, Massachusetts State House, Boston, MA	6/5/2013
"Using Big Data to Address the Medical Malpractice Mess," Kellogg Innovation Network (KIN) forum, Kellogg School of Business, Evanston, IL	5/28/2013
"The Intersection of Culture and Medicine: A Fascinating Case," Keynote Speech, Massachusetts Medical Society, World Trade Center, Boston, MA	5/9/2013
"Would You Choose Your Faith or Your Child's Life? The Unusual Ethical Dilemma of a Newborn with Critical Heart Defects," Keynote Speaker, Senior Project Presentation Day, Worcester Polytechnic Institute (WPI), Worcester, MA	4/18/2013
"The Medical Malpractice Mess, and a Way Forward," Keynote, Annual Ethics Retreat, Danbury Hospital, Danbury, CT	4/4/2013
"Early Identification of Congenital Heart Defects in the Neonate and Fetus," NeoUpdate 2012: Emerging Quality Initiatives, Westboro, MA	6/6/2012
"Communicating Health Care Reform to the American Public," Doctors for America National Leadership Conference, Center for American Progress, Washington, DC	4/23/2012
"The Phantom Menace of Sleep Deprived Doctors," Inaugural Speaker, Worcester District Medical Society Annual Meeting, Worcester, MA	4/11/2012
"Ethical Dilemmas in Organ Donation" & "Religious Objection to Medical Care in Children," Renaissance Weekend (invited presentations), Santa Monica, CA	2/16-19/2012
"Systems Failures in Health Care and Physician Training," Greater Boston Health Care System Salon, Boston, MA	10/12/2012
"Topics in Pediatric Health that Merit More Media Coverage" Parents editorial board, New York, NY	11/17/2010
"Rx for MDs: Doctoring in 2010 and Beyond" Invited panelist at inaugural Harvard Asian American Alumni Summit, Cambridge, MA	10/17/2010
"Steering the Federal Agenda Starting with Congenital Heart Disease," Briefing at National Press Club, Washington, DC	9/15/2010
(accompanied by Rep. Betsy McCollum, D-MN)	

	"From Treating Headaches to Performing Cardiac Bypass Surgery: How Can Payors Take Practical Steps to Make Medical Care Smarter and Better?" Center for Health Policy and Research, Massachusetts Department of Health, Boston, MA	3/10/2010
	"We're Getting Fatter, So What Can Legislators Do?" National Conference of State Legislators, Worcester, MA	10/22/2009
	"How Can We Make More Compassionate Doctors?" Medical Grand Rounds, MetroWest Medical Center, Framingham, MA	10/20/2008
	"A Prescription to Improve Medical Education" Invitational lecture to US Dept. of Health & Human Services Office of Planning and Evaluation, Washington, DC	7/22/2008
	"The Politics of Lead Poisoning and Children's Health" Plenary address, Lead Prevention Community Summit, MA Dept. of Public Health, Worcester, MA	10/12/2007
	"How Parents Magazine Editors Can Learn to Think Like Doctors" Parents magazine editorial board, New York, NY	9/18/2007
	"Paving the Way to Healthcare Access" Keynote address at annual medical interpreter's convention, sponsored by the Commonwealth of MA, Worcester, MA	5/18/2007
	"Genetics and the Media" Keynote address at annual National Society of Genetic Counselors (NSGC) conference, Marlborough, MA	4/13/2007
	"Beyond the Office: How Doctors Can Shape Public Debates and Policies by Getting Involved with the Media" Keynote address, Indian Medical Association of New England conference, Waltham, MA	12/10/2006
	"Reporting, Accountability, and Disclosure" Panel Moderator, Betsy Lehman Center for Patient Safety Department of Public Health, Commonwealth of MA, Waltham, MA	12/5/2005
	"Beyond the White Coat and the Johnny: What Makes for a Compassionate Patient-Caregiver Relationship?" The Kenneth B. Schwartz Center 10 th Anniversary Symposium, Boston Convention Center, Boston, MA	11/3/2005
	"Cord-Blood Banking and Stem Cells" Medical Grand Rounds, MetroWest Medical Center, Natick, MA	6/2005
	"Barriers to Communicating with Patients" Massachusetts Association of Health Plans, 3 rd Annual Conference, Natick, MA	11/19/2004
	"Death and Dying in Pediatric Patients" Massachusetts Association of Health Plans, Wellesley, MA	10/20/2004
	"Alternative Medicine: A Narrative Exploration" Medical Grand Rounds, Lowell General Hospital, Lowell, MA	10/6/2004
Loc	al and Institutional Venues (selected)	
	"How to Think about Lipid and Cholesterol Disorders in Children," UMass Medical School Advanced Faculty Development Retreat ("Red Jacket"), Cape Cod, MA	6/1/2013

"An Innovative Method of 'Flipping the Classroom' in Traditional Clinical Medical Clerkships," Education Policy Committee, University of Massachusetts Medical School, Worcester, MA	4/1/2013
"A Patient's Last Resort: When Should Drug Companies Allow Compassionate Use of Experimental Treatments?" Pediatrics Grand Rounds, University of Massachusetts Medical School, Worcester, MA	9/21/2012
"Children and Healthy Eating" UMass Medical School Interclerkship Program on Healthy Living	8/24/2012
"Critical Communication Among Medical Trainees: How Should Patient 'Sign-Out' Minimize Errors?", University of Massachusetts Medical School, Worcester, MA	5/31/2012
"When Does Death Start?" Pediatrics Grand Rounds, University of Massachusetts Medical School, Worcester, MA	9/30/2011
"No Way Out: What Do We Do When Religious Beliefs Conflict with Children's Medical Needs?" Pediatrics Grand Rounds, University of Massachusetts Medical School, Worcester, MA	10/1/2010
"Cardiac conditions often missed in office practice," UMass Medical School Advanced Faculty Development Retreat ("Red Jacket"), Cape Cod, MA	6/12/2010
"Medical, Developmental, and Behavioral Aspects of the 22q11 Deletion Syndrome," Pediatrics Grand Rounds, University of Massachusetts Medical School, Worcester, MA	11/20/2009
"Common heart problems: How to identify them" MA public school nurses' in-service, Shrewsbury, MA	3/20/2009
"The politics of lead paint, AIDS drugs in poor countries, sudden death in athletes, and more: The doctor's role in fighting bad science" Pediatrics Grand Rounds, University of Massachusetts Medical School, Worcester, MA	2/20/2009
"Using Media to Improve Public Health" Ob/Gyn Grand Rounds, University of Massachusetts Medical School, Worcester	1/21/2009
"Medicine Around the World: How Children Get Medical Treatments in Various Cultures" Annual in-service, UMassMemorial Interpreter Services	10/23/2008
"Journalism or Popular Writing as an Augmentive Career for a Clinical Fellow" Children's Hospital, Boston	5/12/2008
"Medicine's Portrayal in the Media: Separating Fact from Myth" Massachusetts Medical Society, Waltham, MA	4/2/2008
"Unraveling Myths and Misconceptions: How to Think Like a Doctor", Wellesley Mother's Forum, Wellesley, MA	3/13/2007
"From a famous murder trial to a morning with Paris Hilon: Using media as a tool to improve public health" Pediatrics Grand Rounds, University of Massachusetts Medical School, Worcester, MA	2/9/2007
"The Politics of Child Abuse: The Case of Matthew Eappen, Born 1996, Died 1997" Keynote address, UMass Interclerkship Program on Domestic Violence	10/3/2006

	"The Joys and Challenges of Doctoring Today" Plenary speaker for Doctor's Day Medical Staff Meeting at Emerson Hospital, Concord, MA	3/28/2006
	"Fetal Echocardiography: Impact on Diagnosis and Treatment of Congenital Heart Disease" Neonatal Update Conference, Worcester, MA	6/7/2006
	"Ethical Challenges in Fetal Cardiac Intervention" Ob/Gyn Grand Rounds, University of Massachusetts Medical School, Worcester, MA	11/2005
	"Adolescent Males and the Media", Weston Public Schools, Weston, MA	6/2005
National/I	nternational Meetings	
	Bortcosh W, Fahey M, Kane D, Sanghavi DM . Pulse Oximetry Screening for Critical Congenital Heart Disease: A Massachusetts- Based Pilot Program. Pediatric Academic Society/Society for Pediatric Research, Washington, DC.	5/2013
	Bortcosh W, Fahey M, Kane D, Sanghavi DM . Pulse oximetry screening for critical congenital heart disease. Regional Meeting, Academic Pediatric Association, Amherst, MA.	3/22/2013
	Jillson K, Fahey M, Kane D, Sanghavi DM . Pilot program for school- based EKG and echocardiographic screening for risk factors for sudden cardiac death. Regional Meeting, Academic Pediatric Association, Amherst, MA.	3/22/2013
	Phomphutkul C, Beck N, Rotondo K, Cotter P, Hay B, Sanghavi DM , Williams L, Bali D, Kishnani P. Clinical challenges diagnosing an infant with hypertrophic cardiomyopathy. Society for Inherited Metabolic Disorders, Charlotte, NC, March 31- April 3, 2012	2012
	Sanghavi DM , Rhodes JR, Flanagan, M. Exercise function in patients following single- and biventricular repair of pulmonary atresia/intact ventricular septum. Pediatric Academic Society/Society for Pediatric Research, Washington, DC.	2005
	Sanghavi DM . Taking Well Child Care Into The 21st Century: A Novel, Effective Method For Improving Parent Knowledge Using Computer-Based Tutorials. Pediatric Academic Society/Society for Pediatric Research, May 2004, San Francisco, CA.	2004
Committee Assi	gnments and Major Administrative Services	
	Appointed Member, Critical Congenital Heart Defect Screening Advisory Work Group, Department of Public Health, Commonwealth of Massachusetts	2012-Current
	Trustee, Boston Medical Library (housed at Countway Medical Library, Harvard Medical School)	2011-Current
	Appointed Member, Massachusetts Medical Society (MMS), Task Force on Health Care Coverage Decisions	2012-Current
	Appointed Member, Massachusetts Medical Society (MMS) Committee on the Quality of Medical Practice	2011-Current
	Appointed Member, Massachusetts Medical Society (MMS) Task	2010-current

Force on Health Care Reform

	Advisor, Committee on Quality of Medical Practice, Massachusetts Medical Society (MMS)	2010-current
	Search Committee, Vice-Provost for Faculty Affairs, University of Massachusetts Medical School	2009
	New England Congenital Cardiology Association (NECCA), interim board member	2009
	NHLBI Data and Safety Monitoring Board, Trial of Euglycemia after Cardiac Surgery (multicenter trial), ClinicalTrials.gov identifier NCT00443599	2008-2012
	Educational Policy Committee, University of Massachusetts Medical School, Worcester, MA	2006-current
	Pharmacy and Therapeutics Committee, Gallup Indian Medical Center, Gallup, NM	2000-2002
Community Servi	ce	
	Organizing committee, TEDxBoston (independently organized TED event)	2011-current
	Advisory Board, The Newborn Coalition, non-profit advocacy group promoting child health via federal legislation (with Rep. Betsy McCollum, D-MN)	2010-current
	Advisory Board, Little Hearts Inc., CT-based large non-profit support group for children with congenital heart disease	2005-current