

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Shari Barkin		POSITION TITLE Professor of Pediatrics	
eRA COMMONS USER NAME sbarkin			
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
Duke University, Durham, NC	B.A.	1986	Zoology/Education
University of Cincinnati, Cincinnati, OH	M.D.	1991	Medicine
Children's Hospital of Los Angeles, Los Angeles, CA		1994	Pediatrics
University of California, Los Angeles, CA	M.S.H.S.	1998	Health Services Research

A. Positions and Honors.

- 2006 - Professor of Pediatrics, Vanderbilt University Medical Center, Chief of the Division of General Pediatrics
- 2003-2006 Associate Professor of Pediatrics and Public Health Sciences, Wake Forest University School of Medicine
- 1998- 2003 Assistant Professor of Pediatrics and Public Health Sciences, Wake Forest University School of Medicine
- 2007 Executive Leadership in Academic Medicine (ELAM) fellow
- 2007 Named one of "Top Ten Women to Watch" in *Nashville Medical News*
- 2007 Selected to participate in the Dean's Academic Leadership Group, Vanderbilt University Medical Center
- 2006 Selected as one of "America's Top Pediatricians"
- 2006 Scholarship Award to the Center for Creative Leadership (CCL)
- 2002 New Clinical Investigator Award, Wake Forest University Health Sciences
- 2002 Selected as a Pediatric Leader, American Academy of Pediatrics' Pediatric Leadership Alliance
- 2001 Young New Investigator Finalist, Society for Adolescent Medicine
- 2000 Robert Wood Johnson Generalist Faculty Scholar
- 2000 Rochester Health Congress, new pediatric leader
- 1999 Young New Investigator Finalist, Society for Adolescent Medicine
- 1996-1998 National Research Service Award
- 1994-1996 Robert Wood Johnson Clinical Scholar
- 1994 Victor E. Stork Award (for excellent medical care delivered throughout residency)
- 1994 AMA/Glaxo Medical Leadership Achievement Award
- 1993 Francis Nunnally Winzer Award (for scholarly work in a compassionate manner)
- 1991 College of Medicine Geriatrics Award
- 1989 Robert Swain Award for contribution to the U.C. Medical College class of 1991

B. Selected peer-reviewed publications (in chronological order).

- Barkin S, Kaufman F. Review of Bladder Dysfunction and CAD in Type I Diabetes; *Clinical Diabetes*, Jul/Aug. 1994
- Barkin S, Duan N, Fink A, Brook RH, Gelberg L. The Smoking Gun: Do Clinicians Follow Guidelines on Firearm Safety Counseling? *The Archives of Pediatrics and Adolescent Medicine*, 1998;152:749-756.
- Barkin S, Kreiter S, DuRant R. Middle School Students' Intention to Use Violence- Family Doesn't Seem to Matter as Much as Peer Experience, Abstract, *Journal of Adolescent Health*, 1999;24(2):82.
- Barkin S, Gelberg L. Sink or Swim—Clinicians Don't Think Often About Counseling Drowning Prevention, *The Journal of the Ambulatory Pediatrics Association*, 1999; 104(5): 1217-1219.

5. Barkin S, Ryan G, Gelberg L. What Pediatricians Can do to Further Youth Violence Prevention-- A Qualitative Study. *Injury Prevention*,1999; 5:53-8.
6. Barkin S, Fink A, Gelberg L. Predicting Injury Prevention Counseling for Young Children, *The Archives of Pediatrics and Adolescent Medicine*, 1999; 153(12): 1226-1231.
7. DuRant RH, Altman D, Wolfsen M, Barkin S, Kreiter S, Krowchuk D. Exposure to violence and victimization, depression, substance use and the use of violence by young adolescents. *Journal of Pediatrics* 2000; 137:707-713.
8. Berman BA, Eckhardt EA, Kleiger HB, Wong G, Lipton DS, Bastani R, Barkin S. Developing a Tobacco Survey for Deaf Youth, *American Annals of the Deaf*, 2000;145(3):245-255.
9. DuRant RH, Barkin S, Krowchuk D. An Evaluation of a Peaceful Conflict Resolution and Violence Prevention Curriculum for Sixth Grade Students, *Journal of Adolescent Health*, 2001;28:386-393.
10. Barkin S. Violence Prevention-The Power of Context. *Health Practice Promotion* 2001; 2(1):27-31.
11. Barkin S, Kreiter S and DuRant RH. Exposure to violence and intentions to engage in moralistic violence during early adolescence. *Journal of Adolescence* 2001, 24:777-790
12. Barkin S, Sigmon-Smith K, DuRant RH. Social skills and attitudes associated with substance use behaviors among young adolescents, *Journal of Adolescent Health*, 2002; 30:448-454.
13. Barkin S, Manuel J, Balkrishnan R, Andersen R, Gelberg L. Health Care Utilization Among Homeless Adolescents and Young Adults. *Journal of Adolescent Health*, 2003; 32: 253-6.
14. Barkin S. Techniques for preventing youth violence-an office-based approach. *Pediatric Case Review*, 2003;3(1): 30-9.
15. Sumner D, Barkin S, Hudak C, Rouse A, Langley R. A project to reduce accidental pediatric poisonings in North Carolina. *Veterinary and Human Toxicology*. 2003;45(5):266-9.
16. Barkin S, Manuel J, Balkrishnan R, Hall M. Communication and Trust Between Doctor and Latino Patients: Results of an Immersion Intervention Study. *North Carolina Medical Journal*, 2003;64(6): 258-262.
17. Barkin SL, Scheindlin B, Brown C, Ip E, Finch S, Wasserman RC. Anticipatory guidance topics: are more better? *Ambulatory Pediatrics*. 2005 Nov-Dec;5(6):372-6.
18. Fleming C, Woods, C, Barkin S. Career Goals in the High Risk Adolescent. *Clinical Pediatrics*, 2006; 45: 757-764.
19. Barkin S, Lindbloom E, Saha S, Schalick W. The New Rule. [eletter]. <http://annalsfm.highwire.org/cgi/eletters/4/2/172#3964>, 10 May 2006.
20. Barkin S, Ip E, Finch S, Martin K, Steffes J, Wasserman R. Clinician practice patterns: linking to community resources for childhood aggression. *Clinical Pediatrics*, 2006 Oct;45(8): 750-6.
21. Barkin S, Ip E, Richardson I, Klinepeter S, Finch S, Krcmar M. Parental media mediation styles for children 2-11 years. *Archives of Pediatrics and Adolescent Medicine* 2006; Apr;160(4):395-401.
22. Berman BA, Bernaards C, Eckhardt EA, Kleiger HB, Maucere L, Streja L, Wong G, Barkin S, Bastani R. "Is Tobacco Use a Problem Among Deaf College Students?" *American Annals of the Deaf*, 2006; 151 (4): 441-451.
23. Barkin SL, Scheindlin B, Brown C, et al. "Anticipatory Guidance: Too Much of a Good Thing?" *American Academy of Pediatrics Grand Rounds*, 2006. 15: 48-9.
24. Barkin S, Scheindlin B, Ip E, Richardson I, Finch S. Determinants of parental discipline practices: A national sample from primary care practices. *Clinical Pediatrics*, 2007; 46: 64-9.
25. DuRant R., Barkin S, Craig, Joseph A., Weiley Victoria A., Ip Edward H., Wasserman Richard C. Firearm Ownership and Storage Patterns among Families with Children Receiving Well Child Care in Pediatric Offices. *Pediatrics*, 2007; 119; e1271-e1279.
26. Warren M, Pont S, Barkin S.L, Callahan T, Caples T.L., Carroll K, Plemmons G, Swan R, Cooper W. The Effect of Honey on Nocturnal Cough and Sleep Quality for Children and Their Parents. *Arch Pedat Adolesc Med*. 2007; 161(12):1149-1153.
27. Berman BA, Bernards C, Eckhardt E, Kleiger H, Maucere L, Streja L, Wong G, Barkin S, Bastani R. Do Deaf and Hard-of-Hearing Youth Need Anti-Tobacco Education? *American Annals of the Deaf*, 2007. 152(3): 344-55.
28. Finch S, Barkin SL, Weiley V, Ip EH, Slora E, Olson L, Wasserman RC. Impact of Pediatricians' Perceived Self-Efficacy and Confidence on Violence Prevention Counseling: A National Study. *Maternal and Child Health Journal*, 2008; 12(1): 75-82.

29. Gesell SB, Reynolds EB, Ip EH, Fenlason L, Pont S, Poe E, Barkin S. Influence of Social Influences on self-reported physical activity in overweight Latino children. *Clinical Pediatrics*, 2008. In Press.
30. Intagliata V, Ip E.H, Gesell S.B., Barkin S.L., Accuracy of self- and parental perception of overweight among Latino preadolescents. *Medical Journal of North Carolina*, 2008. 69(2): 88-91.
31. Barkin S.L., Finch S, Ip EH, Scheindlin B, Craig JA, Steffes J, Weiley V, Slora E, Altman D, and Wasserman RC. Is Office-Based Counseling About Media Use, Time-Outs and Firearm Storage Effective? Results from a Cluster Randomized Controlled Trial. *Pediatrics*. In Press. (Embargo date 7-7-08)

C. Research Support.

Active

R21 HD050990 (Barkin), 20% August 2005 – July 2008
NICHD

Tipping the Energy Balance for Latino Children

In this proposal, we focus on activity change in Latino elementary school-aged children (3rd-5th grade) who are at-risk for overweight. This study functions as an exploratory study; we plan to examine feasibility of the proposed process and evaluate promising intermediate outcomes, including self-reported activity and self-efficacy in using a community recreation center as an extension of the doctor's office to address childhood obesity.

NIH/NCRR, The Vanderbilt Institute for Clinical and Translational Research (VICTR) (Bernard)
Barkin, 9% (Community Engagement) September 2007 – September 2012

This program constitutes an institute which permits Vanderbilt University to forge a uniquely transformative, novel, self-evaluated, integrated academic home for clinical and translational science, where both research and researchers flourish. This program will be organized and designed to focus on both bench to bedside and bedside to practice translation. Vanderbilt's institute will complement and interact with the existing NIH funded centers and industry. The program incorporates a T32 and K12 program as part of the training function.

Barkin, In-Kind (5%) March 2008 – February 2009

The Center for Medicine, Health and Society

Using the Maternal infant Health Outreach Worker Program (MIHOW) to Address Child and Mother Obesity
Goal: To develop and test a curriculum to teach pregnant women healthy habits, nutrition, including breastfeeding, and physical activity; and to write a R01 proposing larger randomized control trial to fully test the effect of the intervention on mother and child body composition in the first three years of life.

Clinical and Translational Science Award Pilot funds for T2 Research
Barkin, Principal Investigator June 2008 - May 2009

Preventing the Onset of Pediatric Obesity in Latinos

Goal: To develop and implement obesity prevention program for Latinos with young children and to test effectiveness and feasibility trends of this program.

The State of Tennessee, Center for Diabetes Prevention and Health Improvement
Barkin, Principal Investigator July 2008 – June 2009

Salud Con La Familia: Preventing the onset of pediatric obesity and diabetes in Latino families

Goal: To 1) Implement a culturally-relevant intervention to improve energy balance in Latino families; 2) Evaluate how this intervention affects growth trajectories and body composition in children and their parents; 3) Evaluate how this intervention affects parenting practices to prevent the onset of obesity; and 4) Evaluate the ability to link families into a pediatric medical home if they have none identified.

The State of Tennessee, Center for Diabetes Prevention and Health
Barkin, Co-Investigator June 2008 – May 2009

Goal: To tailor a weight gain prevention program for pre-adolescent Hispanic girls and their parents that can be adopted by community-based organizations and to reduce the prevalence of overweight and obesity among pre-adolescent Hispanic girls.

Completed

Duke Endowment (Barkin), July 1, 2005 – December 2007

The Collaborative to Strengthen Families and Neighborhoods

Our mission is to build mutually beneficial collaborations between community and academic partners that promote the development, implementation, and translation of innovative and sustainable interventions that measurably improve child health by strengthening families and neighborhoods.

(Barkin) July 1, 2003 – June 30, 2006

Wachovia Research Fund, in support of violence prevention research

R01 HD42260 (Barkin) September 18, 2001 – May 31, 2007

NIH

Randomized Controlled Trial to Prevent Child Violence

Goals of Project: Major health organizations such as the Academy of Pediatrics (AAP) and the Maternal and Child Health Bureau have issued guidelines for incorporating violence prevention into routine primary care. Wake Forest University School of Medicine and the AAP's Center for Child Health Research (CCHR) are conducting a national group randomized controlled trial to evaluate the effectiveness of a clinician's intervention that has been extensively pilot tested.

039192 (Barkin) July 1, 2000 – June 30, 2005

Robert Wood Johnson Foundation

Robert Wood Johnson Generalist Faculty Scholar Award

Goals of Project: This is a career development award to outstanding junior faculty in medical school departments of pediatrics, internal medicine, and family medicine. The program is intended to strengthen generalist physician faculty by improving their research capacity while maintaining their clinical and teaching competencies.

Pending

Barkin, In-Kind (5%) July 2008 – July 2010

The Allen Foundation

Using the Maternal Infant Health Outreach Worker Program (MIHOW) to Address Child and Mother Obesity

Goal: To develop and test a curriculum to teach pregnant women healthy habits, nutrition, including breastfeeding, and physical activity; and to write a R01 proposing larger randomized control trial to fully test the effect of the intervention on mother and child body composition in the first three years of life.

Barkin, PI (20%) February 2009 – Jan 2011

NIH (NIDDK)

Goal: To modify an empirically proven model of family therapy that builds parenting capacities so that it applies to obesity prevention/early intervention for Latino parents with preadolescents; and to test the effectiveness of this modified family therapy model to change family norms for nutrition and activity patterns in Latino parent-child dyads.

Overlap There is no potential for overlap.