

## **Paula Lozano, M.D. M.P.H.**

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### **EDUCATION**

- 1994 M.P.H., Department of Health Services, School of Public Health and Community Medicine, University of Washington, Seattle, WA
- 1989 M.D., Harvard Medical School, Boston, MA
- 1984 B.A., Magna Cum Laude, Biochemical Sciences, Harvard-Radcliffe College, Cambridge, MA

### **TRAINING**

- 1992-1994 Robert Wood Johnson Clinical Scholars Program, University of Washington
- 1992-1994 General Pediatrics Fellowship, University of Washington
- 1989-1992 Pediatrics Residency, University of Washington

### **APPOINTMENTS**

- 2012- **Senior Investigator**, Group Health Research Institute, Group Health Cooperative, Seattle, WA
- 2011- **Assistant Medical Director for Preventive Care**, Group Health Cooperative, Seattle, WA
- 2008-2011 **Program Director**, NRSA Primary Care Research Fellowship (joint program of Family Medicine, Internal Medicine and Pediatrics), University of Washington School of Medicine
- 2009-2011 **Program Director**, Pediatric Quality of Care Research Fellowship, Seattle Children's Research Institute
- 2004-2011 **Pediatric Co-Director**, NRSA Primary Care Research Fellowship, UW School of Medicine
- 2004-2011 **Associate Professor of Pediatrics**, University of Washington School of Medicine
- 2004- **Adjunct Associate Professor of Health Services**, University of Washington School of Public Health
- 2003-2012 **Associate Investigator**, Group Health Research Institute, Group Health Cooperative, Seattle, WA
- 1997-2004 **Assistant Professor of Pediatrics**, University of Washington School of Medicine
- 1997-2004 **Adjunct Assistant Professor of Health Services**, University of Washington School of Public Health
- 1995-1997 **Acting Assistant Professor of Pediatrics**, University of Washington School of Medicine
- 1994-2002 **Assistant Investigator**, Group Health Research Institute, Group Health Cooperative, Seattle, WA
- 1992-1995 **Acting Instructor of Pediatrics**, University of Washington School of Medicine

### **HONORS**

- Robert Wood Johnson Clinical Scholars Program Mentor Award (2005)
- Finalist and Alternate, Picker-Commonwealth Scholars Program (1995).
- Best presentation by a Physician-in-Training, Ambulatory Pediatric Association Regions IX and X Annual Meeting, Carmel, CA (1994).
- President's Award, Washington Chapter of the American Academy of Pediatrics. Awarded for legislative activism for reform of child labor laws. (1992).
- Benjamin Trustman Fellowship, Harvard-Radcliffe College (1984-85).

### **NATIONAL POSITIONS**

- Advisory Committee Member, Self-management support for children and youth with special health care needs, UCLA Center for Health Policy Research (2015)
- Member, Q-METRIC Pediatric BMI Follow-Up Feasibility Panel, AHRQ-CMS CHIPRA Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium (2012)
- Chair, Obesity Research Network, a special interest group of the HMO Research Network (2011-2014)
- Study Section Member, Pediatrics Subcommittee (CHHD-A), NICHD (2010-2014)
- Invited Participant, National Leadership Conference in General Pediatrics, Atlanta, GA (March 2007)

Member, Cultural Competency Advisory Committee, National Initiative for Child Healthcare Quality and California Endowment (2004)

Faculty member, Asthma Collaborative, Robert Wood Johnson National Program for Improving Chronic Illness Care and the Institute for Healthcare Improvement (February 2000-March 2001)

Member, Asthma Working Group of the Chronic Care Performance Measures Project, National Committee for Quality Assurance (1996-97)

Consultant to the Foundation for Accountability, Performance Measures for Asthma (1996)

Invited participant, Packard Foundation Conference on the Status of Pediatric Practice Guidelines, Boston, MA (March, 1996)

## **ADMINISTRATIVE RESPONSIBILITIES/COMMITTEES/SERVICE**

### **STATE**

Commissioned Member, Robert Bree Collaborative, Washington State commission charged with identifying specific ways to improve health care quality, outcomes, and affordability statewide. (2014-present)

Member, Statewide Pioneering Healthier Communities, Robert Wood Johnson Foundation funded initiative of the Washington State Alliance of YMCAs (2014-present)

### **LOCAL**

Chair, Asthma Guideline Team, Group Health Cooperative (2015-present)

Childhood Obesity lecture for Group Health Family Practice residency, (December 2014)

Chair, Tobacco Guideline Team, Group Health Cooperative (2014-present)

Chair, Prenatal Care Guideline Team, Group Health Cooperative (2014-present)

Chair, Obesity Logic Work Cell, Care Management Design Team (2012-2014)

Chair, Alcohol Guideline Team, Group Health Cooperative (2012-2014)

Chair, Weight Management Guideline Team, Group Health Cooperative (2012-2013)

Member, Vaccine Trial Review Group, Group Health Research Institute (2012-present)

Course Director, "Pediatric and Adolescent Primary Care" (8-hr CME course), Group Health Cooperative (February 2012)

Co-Chair, Tobacco and Alcohol Prevention Team, Group Health Cooperative (2011-2014)

Chair, Evaluation Committee for Director of Center for Community Health and Evaluation, Group Health Research Institute (2011)

Behavioral Scientist Search Committee, Group Health Research Institute (2010)

General Pediatrics Faculty Representative, Inpatient Ward Team Rapid Process Improvement Event, Seattle Children's Hospital (2010)

Research Advisory Committee on Pay for Performance, Seattle Children's Research Institute (2010)

Obesity Workgroup, Research Subcommittee, Seattle Children's Research Institute (2009-2010)

Member, Global Health and Community Advocacy Pathways Steering Committee, UW Pediatrics Residency (2008-2010)

Lead, NRSA Primary Care Fellowship grant submission (2008)

Strategic Planning Committee, Division of General Pediatrics (2007)

Member, Pediatric Council, Harborview Medical Center (2006-present)

Obesity Researcher Search Committee, Department of Pediatrics (2006)

Healthcare Quality and Safety Researcher Search Committee, Department of Pediatrics (2004)

Wed-Based Research Special Interest Group, Center for Health Studies (2003-2005)

Child Health Institute Governance Committee, University of Washington (2003-2004)

Faculty Retreat Planning Committee, Center for Health Studies (2003)

Informatics Researcher Search Committee, Center for Health Studies (2003)

Space Committee, Child Health Institute, University of Washington (2002)

Strategic Planning Mini-Retreat Planning Committee, Center for Health Studies (2001)

Adolescent Medicine Search Committee, Department of Pediatrics, UW (2000-2001)

Research Infrastructure Committee, Child Health Institute, University of Washington (2000-2001)

Complementary/Alternative Medicine Advisory Committee, Department of Pediatrics, UW (2000)  
Chairperson, University of Washington Physicians Asthma Committee (2000)  
Complementary/Alternative Medicine Search Committee, Center for Health Studies (2000)  
Literacy Program Committee, Harborview Children and Teens Clinic (1998-2005)  
Epidemiology/Health Services Affinity Group, Department of Pediatrics/Children's Hospital and Regional Medical Center (1998)  
Clinical Information Systems Advisory Committee, Harborview/University of Washington Medical Center, (1997-1998).  
Director, Residents' Continuity Clinic, Harborview Children and Teens Clinic, Pediatrics Residency Program, University of Washington (1995-2002)  
Asthma Roadmap Team, Department of Clinical Planning and Improvement, Group Health Cooperative of Puget Sound (1995-1999).

## **OTHER TRAINING**

Associates Program, Group Health Physicians, Seattle, WA (2011-2014)  
The Art of Behavior Change Counseling: An Introduction to Motivation Interviewing - Level I (Steven Berg-Smith, MS), National Wellness Conference, Stevens Point, WI, July 9-10, 2005.  
The Art of Behavior Change Counseling: An Advanced Training in Motivational Interviewing - Level II, (Steven Berg-Smith, MS), National Wellness Conference, Stevens Point, WI, July 19-20, 2006.

## **OTHER EXPERIENCE**

Epidemiology Intelligence Service (EIS) clerkship, Centers for Disease Control (1988).  
Visiting fellowship, Centro Latinoamericano de Perinatologia, Montevideo, Uruguay; and Hospital Materno-Infantil, Bogota, Colombia. (1984-85).

## **EDITORIAL RESPONSIBILITIES**

none

## **REVIEWER FOR PEER-REVIEWED JOURNALS**

*Pediatrics, JAMA Pediatrics, The Permanente Journal, Health Services Research, Journal of Clinical Epidemiology, JAMA, American Journal of Managed Care, Pharmacoepidemiology, Pediatric Pulmonology, Ambulatory Pediatrics*

## **MEMBERSHIPS**

Society for Pediatric Research  
Ambulatory Pediatric Association  
American Public Health Association  
American Academy of Pediatrics  
HMO Research Network  
AcademyHealth

## **CERTIFICATION/LICENSURE:**

State of Washington Medical License since 1989  
Diplomate, American Board of Pediatrics, 1992; recertified 2007

## **PEER-REVIEWED PUBLICATIONS** († denotes a paper in which I was a primary mentor for a fellow, resident or student.)

1. Eschler J, Kendall L, O'Leary K, Vizer LM, **Lozano P**, McClure JB, Pratt W, Ralston JD. Shared Calendars for Home Health Management. In Proceedings of the 18th ACM Conference on Computer-supported Cooperative Work and Social Computing. March, 2015.
2. Kendall L, Eschler J, **Lozano P**, McClure JB, Vizer LM, Ralston JD, Pratt W. Engineering for reliability in at-home chronic disease management. In Proceedings of the AMIA Annual Fall Symposium. November, 2014.
3. Riggs KR, **Lozano P**, Mohelnitzky A, Rudnick S, Richards J. An adaptation of family-based behavioral pediatric obesity treatment for a primary care setting: Group Health's Family Wellness Program pilot. *Perm JI*. 2014 Summer;18(3):4-10. In 2014 Jun 9. doi:10.7812/TPP/13-144. [Epub ahead of print] PubMed PMID: 24937148.

4. Linde, JA, Sevcik, SM, Petrich, CA., Gardner, J.K., Laska, MN., **Lozano P.**, Lytle, LA. Translating a Health Behavior Change Intervention for Delivery to Two-Year College Students: The Importance of Formative Research. *Transl Behav Med: Practice, Policy and Research*. 2014 Jun;4(2):160-9. PMC4041923
5. Saelens, BE, **Lozano P.**, & Scholz, K. A randomized clinical trial comparing delivery of behavioral pediatric obesity treatment using standard and enhanced motivational approaches. *J Pediatr Psychol*. 2013 Jul 31. [Epub ahead of print] PMC23902797
6. Grow HM, Hsu C, Liu LL, Briner L, Jessen-Fiddick T, **Lozano P.**, Saelens BE. Understanding Family Motivations and Barriers to Participation in Community-Based Programs for Overweight Youth: One Program Model Does Not Fit All. *J Public Health Manag Pract*. 2013 Jan 16. [Epub ahead of print]
7. Christakis DA, Garrison MM, **Lozano P.**, Meischke H, Zhou C, Zimmerman FJ. Improving parental adherence with asthma treatment guidelines: a randomized controlled trial of an interactive website. *Acad Pediatr*. 2012 Jul-Aug;12(4):302-11. Epub 2012 Jun 11. PMC3527015.
8. Meischke H, **Lozano P.**, Zhou C, Garrison MM, Christakis D. Engagement in "My Child's Asthma", an interactive web-based pediatric asthma management intervention. *Int J Med Inform*. 2011 Nov;80(11):765-74. Epub 2011 Sep 29. PMC3255480
9. Cobb NK, Graham AL, Byron MJ, Abrams DB; Workshop Participants. Online social networks and smoking cessation: a scientific research agenda. *J Med Internet Res*. 2011 Dec 19;13(4):e119. PMC3278105
10. Van Cleve WC, Hagan P, **Lozano P.**, Mangione-Smith R, Investigating a Pediatric Hospital's Response to an Inpatient Census Surge During the 2009 H1N1 Influenza Pandemic *The Joint Commission Journal on Quality and Patient Safety*. 2011;37(8):376-82.
11. Tandon PS, Zhou C, Chan NL, **Lozano P.**, Couch SC, Glanz K, Krieger J, Saelens BE. The Impact of Menu Labeling on Fast Food Purchases for Children and Parents. *Am J Prev Med*. 2011 Oct;41(4):434-8.
12. Garrison MM, **Lozano P.**, Christakis DA. Controller Medication Use and Sleep Problems in Pediatric Asthma: A Longitudinal Case-Crossover Analysis. *Arch Pediatr Adol Med*. 2011 Sep;165(9):826-30.
13. †Ahrens KR, Garrison M, DuBois DL, Richardson LP, Spencer R, **Lozano P.** Qualitative exploration of relationships with important non-parental adults in the lives of youth in foster care. *Children and Youth Services Review*. 2011 Jun 1;33(6):1012-1023. PubMed Central PMCID: PMC3363001.
14. †Wilkins V, **Lozano P.**, Elliott M, Mangione-Smith R. The Association between Care Experiences and Parent Ratings of Care for Different Racial, Ethnic and Language Groups in a Medicaid Population. *Health Serv Res*. 2011 Jun;46(3):821-39. Epub 2011 Jan 28.
15. †Ahrens KR, DuBois DL, **Lozano P.**, Richardson LP. Naturally-acquired mentoring relationships and young adult outcomes among adolescents with learning disabilities. *Learning Disabilities Research & Practice*. 2010 Nov; 25(4):207-216.
16. †Tandon PS, Zhou C, **Lozano P.**, Christakis DA. Preschoolers' Total Daily Screen Time at Home and by Type of Child Care. *J Pediatr*. 2011 Feb;158(2):297-300. Epub 2010 Oct 27.
17. **Lozano P.**, McPhillips HA, Hartzler B, Robertson AS, Runkle C, Scholz KA, Stout JW, Kieckhefer GM. A randomized trial of teaching brief Motivational Interviewing to pediatric trainees to promote healthy behaviors in families. *Arch Pediatr Adol Med*. 2010 Jun;164(6):561-6.
18. †Quistberg AD, **Lozano P.**, Mack CD, Schwartz R, Ebel BE. A comparison of self-report and direct observation of booster seat use in Latino families. *Injury Prevention* 2010 May 25. [Epub ahead of print]
19. †Greves Grow HM, Cook, AJ, Arterburn DE, Saelens BE, Drownowski A, **Lozano P.** Child obesity associated with social disadvantage of children's neighborhoods. *Soc Sci Medicine*. 2010 May 12. [Epub ahead of print]
20. †Sathyanarayana S, Basso O, Karr CJ, **Lozano P.**, Alavanja M, Sandler DP, Hoppin JA. Maternal Pesticide Use and Birth Weight in the Agricultural Health Study. *J Agromedicine*. 2010 Apr;15(2):127-36.
21. Richardson LP, Russo JE, **Lozano P.**, McCauley E, Katon W. Factors associated with detection and receipt of treatment for youth with depression and anxiety disorders. *Acad Pediatr*. 2010 Jan-Feb;10(1):36-40.
22. †Tarini BA, **Lozano P.**, Christakis DA. Afraid in the Hospital: Parental Concern for Errors during a Child's Hospitalization. *J Hospital Medicine*. 2009 Nov 4(9):521-7
23. Richardson LP, Russo JE, **Lozano P.**, McCauley E, Katon W. The effect of comorbid anxiety and depressive disorders on health care utilization and costs among adolescents with asthma. *Gen Hosp Psychiatry*. 2008 Sep-Oct;30(5):398-406. Epub 2008 Aug 3.

24. †Moreno M, Breuner CC, **Lozano P**. Provocative questions in parochial sex education classes: higher incidence in younger students. *J Pediatr Adolesc Gynecol*. 2008 Oct;21(5):259-64.
25. †Bennett AV, **Lozano P**, Richardson LP, McCauley E, Katon WJ. Identifying high-risk asthma with utilization data: a revised HEDIS definition. *Am J Manag Care*. 2008 Jul;14(7):450-6.
26. Fuhlbrigge A, Carey VJ, Finkelstein JA, **Lozano P**, Inui TS, Weiss KB. Are performance measures based on automated medical records valid for physician/practice profiling of asthma care? *Med Care*. 2008 Jun;46(6):620-6.
27. Katon W, Russo J, Richardson L, McCauley E, **Lozano P**. Anxiety and Depression Screening for Youth in a Primary Care Population. *Ambul Pediatr*. 2008 May;8(3):182-188. Epub 2008 Apr 11.
28. †Ahrens KR, DuBois DL, Richardson LP, Fan MY, **Lozano P**. Youth in foster care with adult mentors during adolescence have improved adult outcomes. *Pediatrics*. 2008 Feb;121(2):e246-52. Epub 2008 Jan 8.
29. †Sathyanarayana S, Karr C, **Lozano P**, Brown E, Calafat AM, Liu F, Swan SH. Baby Care Products: Sources of Infant Phthalate Exposure. *Pediatrics*. 2008 Feb;121(2):e260-8.
30. †Greves HM, **Lozano P**, Liu L, Busby K, Cole J, Johnston B. Immigrant families' perceptions on walking to school and school breakfast: a focus group study. *Int J Behav Nutr Phys Act*. 2007 Dec 5;4(1):64
31. †Tarini BA, Christakis DA, **Lozano P**. Towards Family-Centered Inpatient Medical Care: The Role of Parents as Participants in Medical Decisions. *Journal of Pediatrics*.. 2007 Dec;151(6):690-5, 695.e1. Epub 2007 Sep 17.
32. Katon W, **Lozano P**, Russo J, McCauley E, Richardson L, Bush T. The prevalence of DSM-IV anxiety and depressive disorders in youth with asthma compared with controls. *J Adolesc Health*. 2007 Nov;41(5):455-63.
33. †Rockhill CM, Russo JE, McCauley E, Katon WJ, Richardson LP, **Lozano P**. Agreement between parents and children regarding anxiety and depression diagnoses in children with asthma. *J Nervous and Mental Disease*. 2007 Nov;195(11):897-904.
34. Davis RL, Wright J, Chalmers F, Levenson L, Brown JC, **Lozano P**, Christakis DA. A cluster randomized clinical trial to improve prescribing patterns in ambulatory pediatrics. *PLoS Clin Trials*. 2007;2(5):e25.
35. †Bauer NS, **Lozano P**, Rivara FP. The effectiveness of the Olweus Bullying Prevention Program in public middle schools: a controlled trial. *J Adolescent Health* 2007;40:266-274.
36. Lee TA, Fuhlbrigge AL, Sullivan SD, Finkelstein JA, Inui TS, **Lozano P**, Weiss KB. Agreement between caregiver reported healthcare utilization and administrative data for children with asthma. *J Asthma* 2007;44(3):189-94.
37. †Thompson DA, **Lozano P**, Christakis DA. Parent use of touch screen computer kiosks for child health promotion in community settings. *Pediatrics* 2007;119(3):427-34.
38. McCauley E, Katon W, Russo J, Richardson L, **Lozano P**: Impact of anxiety and depression on functional impairment in adolescents with asthma. *Gen Hosp Psychiatry* 2007;29(3):214-22.
39. Bush T, Katon W, Russo J, **Lozano P**, McCauley E, Oliver M: Anxiety and depressive disorders are associated with smoking in adolescents with asthma. *J Adolescent Health* 2007;40(5):425-32.
40. Katon W, Richardson L, Russo J, **Lozano P**, McCauley E: Quality of mental health care for a population-based sample of youth with asthma and comorbid anxiety and depression. *Med Care* 2006;44:1064-72.
41. Richardson LP, **Lozano P**, Russo J, McCauley E, Bush T, Katon W. Asthma Symptom Burden: Relationship to Asthma Severity and Anxiety and Depression Symptoms. *Pediatrics* 2006;118:1042-1051.
42. †Bauer NS, Herrenkohl T, **Lozano P**, Rivara FP, Hill KG, Hawkins DJ. Childhood Bullying Involvement and Exposure to Intimate Partner Violence. *Pediatrics* 2006;118(2): e235-42.
43. †Gnanasekaran SK, Finkelstein JA, **Lozano P**, Farber HJ, Chi FW, Lieu TA. Influenza vaccination among children with asthma in Medicaid managed care. *Ambul Pediatr*. 2006;6(1):1-7.
44. Finkelstein JA, **Lozano P**, Fuhlbrigge AL, Carey VJ, Inui TS, Soumerai SB, Sullivan SD, Wagner EH, Weiss ST, Weiss KB. Practice-level effects of interventions to improve asthma care in primary care settings: the pediatric asthma care patient outcomes research team. *Health Services Research*. 2005;40(6 Pt 1):1737-57.
45. Fuhlbrigge AL, Carey VJ, Finkelstein JA, **Lozano P**, Inui TS, Weiss ST, Weiss KB. Validity of the HEDIS criteria to identify children with persistent asthma and sustained high utilization. *Am J Managed Care* 2005;11(5):325-30.

46. Weiss KB, **Lozano P**, Finkelstein J, Carey V, Sullivan SD, Fuhlbrigge A, Inui TS for the PAC-PORT II Study Team. A randomized controlled clinical trial to improve asthma care for children through provider education and health systems change: A description of the Pediatric Asthma Care Patient Outcomes Research Team (PAC-PORT II) Study Design. *Health Services and Outcomes Research Methodology* 2003; 4:265–282.
47. Sullivan SD, Lee TA, Blough DK, Finkelstein JA, **Lozano P**, Inui TC, Fuhlbrigge AL, Carey VJ, Wagner E, Weiss KB for the PAC PORT Team. A multi-site randomized trial of the effects of physician education and organizational change in chronic asthma care: Cost-Effectiveness Analysis of the Pediatric Asthma Care Patient Outcomes Research Team II (PAC-PORT II). *Arch Pediatr Adolesc Med* 2005;159(5):428-34.
48. **Lozano P**, Finkelstein JA, Carey VJ, Edward H. Wagner EH, Inui TS, Fuhlbrigge AL, Soumerai SB, Sullivan SD, Weiss ST, Weiss KB. A multi-site randomized trial of the effects of physician education and organizational change in chronic asthma care: Health outcomes of the Pediatric Asthma Care PORT study. *Arch Pediatr Adolesc Med* 2004;158(9):875-83.
49. Katon WJ, **Lozano P**, McCauley E, Richardson L. The relationship of asthma and anxiety disorders. *Psychosom Med* 2004 66:349-55.
50. Lieu TA, Finkelstein JA, **Lozano P**, Chi FW, Jensvold NG, Capra AM, Quesenberry CP, Selby JV, Farber HJ. Cultural competence policies and other predictors of asthma care quality for Medicaid-insured children. *Pediatrics* 2004,114(1):102-10.
51. Fuhlbrigge AL, Carey VJ, Adams RJ, Finkelstein JA, **Lozano P**, Weiss KB, Weiss ST, for the PAC PORT II Study Team. Evaluation of asthma prescription measures and health system performance based on Emergency Department utilization. *Medical Care*. 2004 May;42(5):465-71.
52. Farber HJ, Chi FW, Capra A, Jensvold NG, Finkelstein JA, **Lozano P**, Quesenberry CP Jr, Lieu TA. Use of asthma-medication-dispensing patterns to predict risk of adverse health outcomes: a study of Medicaid-insured children in managed care programs. *Annals of Allergy Asthma and Immunology*. 2004 Mar;92(3):319-28.
53. **Lozano P**, Grothaus LC, Finkelstein JA, Hecht J, Farber HJ, Lieu TA. Variability in asthma care and services for low-income populations among practice sites in managed Medicaid systems, *Health Services Research* 2003 Dec;38(6 Part I):1563-1578.
54. Gendo K, Sullivan SD, **Lozano P**, Finkelstein JA, Fuhlbrigge A and Weiss KB. Resource costs for asthma-related care among pediatric patients in managed care. *Annals of Allergy Asthma and Immuno* 2003 Sept;91:251-257.
55. Christakis D and **Lozano P**. Continuity of care is associated with early and consistent treatment of Attention-Deficit/Hyperactivity Disorder during a single school year. *Journal of Clinical Outcomes Management* 2003 July;10(7):371-375.
56. Farber HJ, Capra AM, Finkelstein JA, **Lozano P**, Quesenberry CP, Jensvold NG, Chi FW, Lieu TA. Misunderstanding of asthma controller medications: association with nonadherence. *J Asthma*. 2003;40(1):17-25.
57. Curry SJ, Ludman EJ, Graham E, Stout J, Grothaus L, **Lozano P**. Pediatric-based smoking cessation intervention for low-income women: a randomized trial. *Arch Pediatr Adolesc Med* 2003;157(3):295-302.
58. **Lozano P**, Finkelstein JA, Hecht J, Shulruff R, Weiss KB. Asthma medication use and disease burden in children in a primary care population. *Arch Pediatr Adolesc Med*. 2003;157(1):81-8.
59. Fuhlbrigge AL, Adams RJ, Guilbert TW, Grant E, **Lozano P**, Janson SL, Martinez F, Weiss KB, Weiss ST. The burden of asthma in the United States: level and distribution are dependent on interpretation of the national asthma education and prevention program guidelines. *Am J Respiratory and Critical Care Medicine*. 2002;166(8):1044-9.
60. Adams RJ, Fuhlbrigge A, Guilbert T, **Lozano P**, Martinez F. Inadequate use of asthma medication in the United States: results of the asthma in America national population survey. *Journal of Allergy and Clinical Immunology*. 2002;110(1):58-64.
61. Finkelstein JA, **Lozano P**, Farber HJ, Streiff KA, Miroshnik I, Lieu TA. Under-use of controller medications among Medicaid-insured children with asthma. *Arch Pediatr Adolesc Med* 2002;156(6):562-7.
62. Finkelstein JA, **Lozano P**, Streiff KA, Arduino K, Sisk CA, Wagner EH, Weiss KB, Inui TS. Clinical effectiveness research in managed care systems: Lessons from the pediatric asthma care PORT. *Health Services Research* 2002;37(3):775-89.
63. †Guevara J, **Lozano P**, Wickizer T, Mell T, and Gephart H. Psychotropic medication use in a population of children who have Attention-Deficit/Hyperactivity Disorder. *Pediatrics*. 2002; 109(5): 733-739.
64. Lieu TA, **Lozano P**, Finkelstein JA, Chi FW, Jensvold NG, Capra AM, Quesenberry CP, Selby JV, and Farber HJ. Racial/ethnic variation in asthma status and management practices among children in Managed Medicaid. *Pediatrics*. 2002; 109(5): 857-865.

65. †Silverstein M, Iverson L, **Lozano P**. An English language clinic-based literacy program is effective for a multilingual population. . *Pediatrics*. 2002; 109(5): e76.
66. Finkelstein JA, **Lozano P**, Fuhlbrigge A, Streiff KA, Shulruff R, Arduino K, Weiss KB. Parent-reported environmental exposures for children with asthma. *Arch Pediatr Adolesc Med*. 2002; 156 (3): 258-64.
67. Ludman EJ, Curry SJ, Grothaus LC, Graham E, Stout J, **Lozano P**. Depressive symptoms, stress and weight concerns among African American and European American low-income female smokers. *Psychology of Addictive Behaviors* 2002;16(1):68-71.
68. †Li S, **Lozano P**, Grossman DC and Graham EA. Hormone-containing hair product use in pre-pubertal children. *Archives of Pediatric and Adolescent Medicine* 2002;156(1):85-6.
69. Adams RJ, Fuhlbrigge A, Finkelstein JA, **Lozano P**, Livingston JM, Weiss KB, Weiss ST. Use of inhaled anti-inflammatory medication in children with asthma in managed care settings. *Arch Pediatr Adolesc Med* 2001;155(4):501-7.
70. †Guevara J, **Lozano P**, Wickizer T, Mell H, Gephart H. Utilization and Cost of Health Care Services for Children with Attention Deficit Hyperactivity Disorder. *Pediatrics* 2001;108(1):71-8 .
71. Adams RJ, Fuhlbrigge A, Finkelstein JA, **Lozano P**, Livingston JM, Weiss KB, Weiss ST. Impact of inhaled anti-inflammatory therapy on hospitalization and emergency room visits for children with asthma. *Pediatrics* 2001;107(4):706-11.
72. †Grupp-Phelan J, **Lozano P** and Fishman P. High-utilizers among children with asthma in an HMO. *Journal of Asthma* 2001;38(4):363-73.
73. Donahue JG, Fuhlbrigge AL, Finkelstein JA, Fagan J, Livingston JM, **Lozano P**, Platt R, Weiss ST, Weiss KB. Asthma pharmacotherapy and utilization by children in 3 managed care organizations. *J Allergy Clin Immunol* 2000;106(6):1108-14
74. Finkelstein JA, **Lozano P**, Shulruff R, Inui TS, Soumerai SB, Ng Mitzi, Weiss KB. Self-reported physician practices for children with asthma: Are national guidelines followed? *Pediatrics*. 2000;106(4 Suppl):886-96.
75. **Lozano P**, Sullivan SD, Smith D, Weiss KB. The economic burden of asthma in US children: Estimates from the National Medical Expenditure Survey. *Journal of Allergy and Clinical Immunology* 1999; 104:957-63.
76. Goodman DC, **Lozano P**, Stukel TA, Chang C, Hecht J. Has asthma medication use in children become more frequent, more appropriate, or both? *Pediatrics*. 1999;104:187-194.
77. **Lozano P** and Lieu TA. Asthma in managed care. *Ped Annals*. 1999;28:74-80.
78. McBride CM, **Lozano P**, Curry SJ, et al. Use of health services by children of smokers and nonsmokers in a health maintenance organization. *Am J Public Health*. 1998;88:897-902 .
79. **Lozano P**, Fishman P, Von Korff M, Hecht J. Health care utilization and cost among children with asthma enrolled in an HMO. *Pediatrics*. 1997;99:757-764.
80. †Kwan-Gett TS, **Lozano P**, Mullin K, Marcuse EK. One-year experience with an inpatient asthma clinical pathway. *Arch Pediatr Adolesc Med*. 1997;151:684-689.
81. Fishman P, Von Korff M, **Lozano P**, Hecht J. Chronic care costs in managed care. *Health Affairs*. 1997;16:239-247.
82. Bell BP, Griffin PM, **Lozano P**, et al. Predictors of Hemolytic Uremic Syndrome in children during a large outbreak of E. coli O157:H7 infections. *Pediatrics*. 1997;100:e12.
83. **Lozano P**, Connell FA, Koepsell TD. Use of health services by African-American children with asthma on Washington State Medicaid. *JAMA*. 1995, 274: 469-473.
84. **Lozano P**, Biggs VM, Sibley BJ, Smith TM, Marcuse EK, Bergman AB. Advocacy training during pediatric residency. *Pediatrics*. 1994, 94:532-536.
85. Mastro T, Spika J, **Lozano P**, et al. Vancomycin-resistant *Pediococcus acidilactici*: Nine cases of bacteremia. *J Infectious Diseases*. 1990; 161:956-960.

## CHAPTER

Sullivan SD, **Lozano P**, Weiss KB. Economics in pediatric asthma in Pediatric Asthma: An International Perspective. (eds. C. Naspitz, S. Szeffler, D. Tinkelman and J. Warner) 2001. Martin Dunitz Ltd, London. .

## NON-PEER-REVIEWED PUBLICATIONS

1. **Lozano P**, Scholz K, Runkle C. Collaborative Management in Pediatrics Brief Motivational Interviewing Training Manual for Pediatric Clinicians. 2007. Available at <https://catalyst.uw.edu/catalyst/chooser/plozano>
2. **Lozano P**. Angel's Stigma. *Western J of Medicine*. 2000;172:62.
3. **Lozano P**, Schmaling KB. Planned asthma care intervention (PACI) self-management support treatment manual. Intervention manual for Pediatric Asthma Care Study. 1998. Available at <http://improvingchroniccare.org/tools/PAC%20Manual.pdf>
4. Asthma Working Group. Chronic Care Performance Measures for Childhood Asthma, Report to the National Committee for Quality Assurance. 1997.
5. Diaz-Rosello J, **Lozano P**, Tenzer S. Impaired growth of low birth weight infants in an early discharge program. In: UNICEF Oficina Regional para la America Latina y el Caribe, ed. Primer Encuentro Internacional: Programa Madre Canguro. Bogota: UNICEF, 1990:283-306.

## ABSTRACTS († denotes abstract in which I mentored a fellow or resident.)

1. Bradley K, Lee A, Richards J, Ludman E, **Lozano P**, Caldeiro R. Improving Care for Alcohol Misuse in Medical Settings: Patient and Family Needs. Research Society on Alcoholism Workshop on Delivering Alcohol Treatment in an Era of Health Reform. 2015.
2. **Lozano P**. Medical Assistants as Health Coaches: Helping Obese Patients Set Goals. HMO Research Network Annual Meeting, Long Beach, CA, March 2015.
3. Lapham G, **Lozano P**. Low reach of four different alcohol screening approaches in the absence of population-based screening: Results from one large integrated health care system. HMO Research Network Annual Meeting, Long Beach, CA, March 2015.
4. Bradley K, **Lozano P**. Single-item Screens for Prescription and Illicit Drug Misuse Largely Identifies Primary Care Patients with Unrecognized Drug Use. HMO Research Network Annual Meeting, Long Beach, CA, March 2015.
5. Eschler J, Kendall L, O'Leary K, Vizer L, **Lozano P**, McClure J, Pratt W, Ralston J. Shared calendars for home health management. Paper accepted to the 18th ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW 2015); Vancouver, Canada, March 2014.
6. †Riggs KR, **Lozano P**, Mohelnitzky A, Richards J, Lorenzo J, Rudnick S. An Adaptation of Behavioral Pediatric Obesity Treatment for the Real World: Results from the Group Health Family Wellness Program Pilot Trial.] HMO Research Network Annual Meeting, Seattle, WA, April 2012.
7. **Lozano P**, Stovel K, Scholz K, Saelens B. Cheerleaders & Saboteurs: Mixed-Method Study of Parent Experiences with Pediatric Obesity Treatment. Pediatric Academic Societies Annual Meeting, Denver, CO, May 2011.
8. Saelens B, **Lozano P**, Scholz K, Solomon C. Different Approaches Yield Similar Efficacy in Family-Based Pediatric Obesity Treatment. Pediatric Academic Societies Annual Meeting, Denver, CO, May 2011.
9. Greves Grow HM, Liu LL, Hencz P, Verbovski M, Larison C, Gregerson L, Saelens B, **Lozano P**. Partnering for Sustainability and Success: Results from a Community-Based Healthy Lifestyles Promotion Program for Overweight Children. Pediatric Academic Societies Annual Meeting, Denver, CO, May 2011.
10. †Tandon PS, **Lozano P**, Saelens BS. The Impact of Menu Labeling on Fast Food Purchases for Children and Parents results of a natural experiment. Obesity Society Annual Scientific Meeting, San Diego, CA, October 2010.
11. †Tandon PS, Zhou C, **Lozano P**, Christakis DA. A National Estimate of Preschoolers' Total Daily Screen Time by Type of Child Care. Pediatric Academic Societies Annual Meeting, Vancouver, BC, May 2010.
12. †Grow HMG, Dille J, Boles M, Dent C, Robertson A, **Lozano P**. Adolescent Participation in PE Correlates More Strongly with Daily Physical Activity for Older (High-School) and Obese Youth. Pediatric Academic Societies Annual Meeting, Vancouver, BC, May 2010.
13. †Quistberg DA, **Lozano P**, Mack CD, Schwarz R, Ebel BE. A Comparison of Self-Report and Direct Observation of Booster Seat Use in Latino Families. Pediatric Academic Societies Annual Meeting, Vancouver, BC, May 2010.
14. †Grow HMG, Liu L, Hencz P, Jones M, Dossett L, **Lozano P**, Saelens B. Parents' Experiences of a Community-Based Healthy Lifestyles Program for Their Overweight Children. Pediatric Academic Societies Annual Meeting, Vancouver, BC, May 2010
15. †Wilkins VL, Elliot M, Richardson A, **Lozano P**, Mangione-Smith R. The Association between Doctor Communication and Racial/Ethnic Disparities in Parent Ratings of Care. Pediatric Academic Societies Annual Meeting, Baltimore, MD, May 2009.



16. **Lozano P**, McPhillips HA, Hartzler B, Robertson AS, Runkle C, Scholz KA, Stout JW, Kieckhefer GM. Collaborative Management in Pediatrics (CMP): A Pilot RCT of Teaching Brief Motivational Interviewing to Pediatric Trainees. Pediatric Academic Societies Annual Meeting, Honolulu, HI, May 2008.
17. †Greves HM, Robertson A, **Lozano P**. Statewide School Physical Activity Policy Mandate: Do Students Become More Physically Active?. Pediatric Academic Societies Annual Meeting, Honolulu, HI, May 2008.
18. †Greves HM, Cook AJ, Arterburn D, Saelens BE, **Lozano P**. To What Extent Is Child Obesity Associated with Socioeconomic Status of Children's Neighborhoods?. Pediatric Academic Societies Annual Meeting, Honolulu, HI, May 2008.
19. Hartzler B, **Lozano P**, Robertson AS, Scholz K, Kieckhefer G. Measuring Patient-Centered Communication Skills Among Pediatric Residents. Pediatric Academic Societies Annual Meeting, Honolulu, HI, May 2008.
20. †Sathyanarayana S, Basso O, Karr C, **Lozano P**, Sandler D, Hoppin J. Maternal Pesticide Use and Birth Weight in the Agricultural Health Study. Pediatric Academic Societies Annual Meeting, Honolulu, HI, May 2008.
21. **Lozano P**, Hartzler B, McPhillips H, Robertson A, Runkle C, Scholz K, Stout J, Kieckhefer G. Reliability of an OSCE Approach To Assessing Behavior Change Counseling Skills in Pediatric Trainees before/after Brief MI Training. Pediatric Academic Societies Annual Meeting, Toronto, ON, May 2007.
22. †Tarini BA, **Lozano P**, Christakis DA. Afraid in the Hospital: Parental Concern for Errors during a Child's Hospitalization. Pediatric Academic Societies Annual Meeting, Toronto, ON, May 2007.
23. †Sathyanarayana S, Karr CK, **Lozano P**, Brown E, Swan S. Baby Care Products: Sources of Infant Phthalate Exposure. Pediatric Academic Societies Annual Meeting, Toronto, ON, May 2007.
24. †Tarini BA, Christakis DA, **Lozano P**. Parents' Knowledge and Attitudes about Diagnostic Testing during a Child's Hospitalization. Pediatric Academic Societies Annual Meeting, Toronto, ON, May 2007.
25. †Ahrens KR., Richardson LP, DuBois DL, Fan MY, **Lozano P**. Do Youth with Disabilities with Natural Mentoring Relationships Have Improved Adult Outcomes? Pediatric Academic Societies Annual Meeting, Toronto, ON, May 2007.
26. †Ahrens K, Richardson L, **Lozano P**, Fan M, DuBois D. Foster care youth with adult mentors during adolescence have improved adult outcomes Society for Adolescent Medicine 2007 Annual Conference, Denver, CO, March 2007.
27. †Moreno MA, Breuner CC, **Lozano P**. Provocative questions in a parochial sex education class: higher incidence in younger teens. Society for Adolescent Medicine 2007 Annual Conference, Denver, CO, March 2007.
28. †Rockhill CM, Russo JE, McCauley E, Katon WJ, Richardson LP, **Lozano P**. Agreement between parents and children regarding anxiety and depression diagnoses in children with asthma. American Academy of Child and Adolescent Psychiatry, San Diego, CA, October 2006.
29. Laura P. Richardson LP, Katon W, Russo J, **Lozano P**, McCauley E. Asthma Symptom Burden: Relationship to Asthma Severity and Anxiety and Depression Symptoms. Pediatric Academic Societies Annual Meeting, San Francisco, CA, May 2006.
30. †Tarini B, Christakis DA, **Lozano P**. Self-efficacy is associated with parental participation in medical decision-making during a child's hospitalization. Pediatric Academic Societies Annual Meeting, San Francisco, CA, May 2006.
31. †Thompson D, **Lozano P**, Lymp J, Christakis DA. Parent use of touch screen computer kiosks for child health promotion in community settings. Pediatric Academic Societies Annual Meeting, San Francisco, CA, May 2006.
32. †Bauer NS, **Lozano P**, Rivara FP. The Effectiveness of the Olweus Bullying Prevention Program in Public Middle Schools: A Controlled Trial. Pediatric Academic Societies Annual Meeting, San Francisco, CA, May 2006.
33. **Lozano P**, Wright JA, Brown JC, Balderson BHK, Chalmers FT, Lymp JF, Robertson AS, Christakis DA, Stempel DA, Scholz KA. Missed Opportunities to Prescribe Controllers for Children with Persistent Asthma. Pediatric Academic Societies Annual Meeting, Washington, DC, May 2005.
34. **Lozano P**, Wright JA, Brown JC, Balderson BHK, Chalmers FT, Lymp JF, Robertson AS, Christakis DA, Stempel DA, Scholz KA KA. Randomized Trial of Tailored Guideline-Based Electronic Decision Support: Can Computers Help Pediatricians Prescribe Controllers for Persistent Asthma? Pediatric Academic Societies Annual Meeting, Washington, DC, May 2005.
35. Wright JA, Brown JC, Lymp JF, Balderson BHK, **Lozano P**. Using a Tablet Computer to Gather Health Information. Pediatric Academic Societies Annual Meeting, Washington, DC, May 2005.
36. †Balderson BHK, **Lozano P**, Brown JC, Wright JA, Lymp JF, Robertson AS, Chalmers FT, Christakis DA, Scholz KA. Exposure and interest in information to reduce asthma triggers in children. Pediatric Academic Societies Annual Meeting, Washington, DC, May 2005.

37. Brown JC, Davis RL, Wright JA, **Lozano P**, Christakis DA, Levenson L, Zimmerman FJ. A Survey of Provider Satisfaction with an Electronic Prescription Writer in Three Ambulatory Pediatric Settings. Pediatric Academic Societies Annual Meeting, Washington, DC, May 2005.
38. Gnanasekaran SK, Finkelstein JA, **Lozano P**, Farber HJ, Chi FW, Lieu TA, Risk Factors for Missing Influenza Vaccination Among Medicaid-Insured Children with Asthma. Pediatric Academic Societies Annual Meeting, Washington, DC, May 2005.
39. Lieu TA, Finkelstein JA, **Lozano P**, Chi FW, Jensvold NG, Capra AM, Quesenberry CP, Selby JV, Farber HJ. Cultural Competence, Reports to Clinicians and Quality of Care for Medicaid-Insured Children with Asthma. Pediatric Academic Societies National Meeting. Seattle, WA, May 2003.
40. **Lozano P**, Finkelstein JA, Carey VJ, Fuhlbrigge AL, Inui T, Sullivan SD, Wagner EH, Weiss KB for the PAC PORT Team. A randomized trial of physician education and organizational change in chronic asthma care: Health outcomes in the Pediatric Asthma Care PORT trial. Pediatric Academic Societies National Meeting. Baltimore, MD, May 2002.
41. †Bonomi A, **Lozano P**, Hecht J, Grothaus L, Jensvold NG, Capra AM, Lieu TA. Do Medicaid-insured teens and parents agree on health status and quality of care for asthma? Results from the Asthma Care Quality Assessment Study. Pediatric Academic Societies National Meeting. Baltimore, MD, May 2002.
42. Li ST, **Lozano P**, Grossman D, Graham E. Hormone-Containing Hair Product Use in Pre-Pubertal Children. Pediatric Academic Societies Annual Meeting, Baltimore, MD, May 2001.
43. Finkelstein JA, **Lozano P**, Reeva Shulruff R, Streiff KA, Arduino KE, Weiss KB. Exposure to Environmental Triggers for Children with Asthma. Pediatric Academic Societies Annual Meeting, Baltimore, May 2001.
44. Silverstein M, Iverson L, **Lozano P**. Family Acculturation Modifies the Effect of a Clinic-Based Literacy Intervention Pediatric Academic Societies Annual Meeting, Boston, MA, May 2000.
45. **Lozano P**, Finkelstein JA, Carey VJ, Hecht J, Laranjo N, Arduino, Shulruff R, Weiss KB. Medication use and disease burden among children with asthma enrolled in managed care. Presented at the Ambulatory Pediatric Association, Boston, MA, May 14, 2000.
46. Lieu TA, Farber HJ, **Lozano P**, Finkelstein JA, Chi FW, Jensvold NG, Capra AM, Quesenberry CP, Selby JV. Racial/ethnic variation in asthma status and processes of care among children with managed Medicaid. Presented at the Ambulatory Pediatric Association, Boston, MA, May 14, 2000.
47. Finkelstein JA, **Lozano P**, Farber HJ, Streiff KA, Miroshnik I, Lieu TA. Under-use of controller medications among Medicaid-insured asthma patients. Presented at the Ambulatory Pediatric Association, Boston, MA, May 14, 2000.
48. Farber HJ, Lieu TA, **Lozano P**, Capra AM, Chi FW, Jensvold NG, Finkelstein JA. Parent misunderstanding of role of asthma medication in a Medicaid managed care population. Presented at the Ambulatory Pediatric Association, Boston, MA, May 14, 2000.
49. †Silverstein M, Iverson L, **Lozano P**. Family acculturation modifies the effect of a clinic-based literacy intervention. Presented at the Ambulatory Pediatric Association, Boston, MA, May 12, 2000.
50. Ludman E, Curry S, Grothaus L, Graham E, Stout J, **Lozano P**. Design, Implementation, and Acceptance of a Pediatric Clinic-Based Smoking Cessation Intervention for Low-Income Women. Presented at the Society for Behavioral Medicine, Nashville, TN, April 2000.
51. Finkelstein JA, Ng M, **Lozano P**, Shulruff R, Soumerai S, Inui T, Weiss KB. Differential patterns of care for childhood asthma by physician specialty. Presented at the Association for Health Services Research, Chicago, IL, June 1999.
52. Fishman P, **Lozano P** and Murphy M. Alternative Methods for Estimating the Marginal Cost of Chronic Disease. Presented at the 2<sup>nd</sup> World Conference of the International Health Economic Association, Rotterdam, The Netherlands, June 1999.
53. **Lozano P**, Finkelstein JA, Shulruff R, Carey VJ, Kane D, Laranjo N, Arduino K, Weiss KB for the Pediatric Asthma Care Patient Outcomes Research Team. Medication Use Among Children with Mild/Moderate Persistent Asthma Enrolled in the Pediatric Asthma Care PORT-II Study. Presented at the Drug Information Association, Seattle, WA, April 1999.
54. Fuhlbrigge AL, Donahue J, Finkelstein JA, Fagan J, **Lozano P**, Adams R, Weiss KB, Weiss ST for the Pediatric Asthma Care Patient Outcomes Research Team. Low ICS use among young asthmatics is associated with increased hospitalizations. Presented at the American Thoracic Society, San Diego, CA, April 1999.
55. Donahue JG, Fagan J, Finkelstein JA, Fuhlbrigge AL, Livingston JM, **Lozano P**, Platt R, Weiss KB, Weiss ST for the Pediatric Asthma Care Patient Outcomes Research Team. Asthma pharmacotherapy for children in 3 HMOs. Presented at the American Academy of Allergy, Asthma and Immunology, Orlando, FL, February 1999.

56. Donahue JG, Finkelstein JA, Livingston JM, **Lozano P**, Platt R, Weiss KB, Weiss ST. Comparison of pharmacotherapy for juvenile asthmatics among 3 HMOs. Presented at the American Association of Health Plans, Oakland, CA, 1998.
57. Finkelstein JA, **Lozano P**, Shulruff R, Fagan J, Weiss K for the Pediatric Asthma Care Patient Outcomes Research Team. The Pediatric Asthma Care PORT: Design of a Trial of Guideline Implementation. Presented at the HMO Research Network, Minneapolis, MN, May 1998.
58. Goodman DC, **Lozano P**, Chang C, Stukel TA. Pediatric asthma medication use in a large HMO. *Ambulatory Child Health* 1997; 3:149. Presented at the Ambulatory Pediatric Association, Washington DC, May 2, 1997.
59. **Lozano P**, Fishman P, Von Korff M, Hecht J. Health care utilization and cost for children with asthma in an HMO. *Arch Pediatr Adolesc Med.* 1996;150:38. Presented at the Ambulatory Pediatric Association, Washington DC, May 8, 1996.
60. Bell, BP, **Lozano P**, Griffin, JM, Kobayashi, JM, Tarr, PI. Risk factors for severe E. coli O157:H7 infection. Presented at the Second International Symposium on Verocytotoxin-producing *Escherichia coli* infections, Bergamo, Italy, June 27, 1994.
61. **Lozano P** and Connell, FA. Racial differences in asthma care among children on Washington State Medicaid. *Arch Pediatr Adolesc Med.* 1994;148:63. Presented at the Region IX and X Ambulatory Pediatrics Association Carmel, CA, February 1994 and at the Ambulatory Pediatric Association, Seattle, WA, May 5, 1994.

### OTHER INVITED PRESENTATIONS

1. Panelist, "Building Successful Careers in Settings Beyond Universities," AcademyHealth Annual Research Meeting, July 9, 2014, San Diego, CA.
2. "Patient Reported Data to Engage Patients and inform Clinical and Population Care" breakout session presentation at National Quality Conference "Targeting the Triple Aim", Kaiser Permanente, June 4, 2013, Sacramento, CA.
3. Panelist at premier screening of HBO's "Weight of the Nation", a documentary about the obesity epidemic, May 9, 2012, Seattle, WA. Event was sponsored by Public Health: Seattle King County.
4. "Childhood Overweight: An Overview of Treatment Approaches," Presentation at Pediatric and Adolescent Primary Care CME Course, Group Health Cooperative. February 10, 2012, SeaTac, WA
5. "Choosing a Healthy Lifestyle," SEIU Workshop for Group Health members, December 8, 2011, SeaTac, WA.
6. "Ten Things You Should Know About Childhood Overweight," Presentation at Discovery Days, Washington Women's Foundation, November 10, 2011 Seattle, WA
7. Panelist, "Health by the Numbers," Seattle City Club Brown Bag Lunch Speaker Series, October 13, 2011, Seattle, WA
8. "Translating Childhood Obesity Research into Practice: Notes from the Field," AcademyHealth National Meeting, June 12, 2011 Seattle, WA
9. "Weight Management for Overweight Children and their Families." Primary Care CME Conference, Group Health Cooperative, July 2010.
10. "Putting the Asthma Guidelines into Practice," Invited speaker, National Asthma Conference (NHLBI), June 2003.
11. "Supporting Clinicians Making the Right Decisions," Invited faculty, Calls to Action audio conference, Institute for Healthcare Improvement, October 2002.
12. "Conducting Quality Improvement Research in Pediatrics," Invited panelist, Pediatric Academic Societies National Meeting. Baltimore, MD, May 2002.
13. "Survival Skills for Pediatric Fellowship," Workshop presented (along with colleagues D. Christakis, F. Rivara, C. Gleason) at the Pediatric Academic Societies National Meeting. Baltimore, MD, May 2002.
14. "A Computerized Decision Support System for Pediatric Primary Care: Lessons Learned," NICHQ Forum for Improving Children's Health Care, Tempe, AZ, March 2002.
15. "Improving Asthma Care in Primary Care," Grand Rounds, Department of Pediatrics, University of Washington School of Medicine, January 10, 2002.
16. "Survival Skills for Pediatric Fellowship," Workshop presented (along with colleagues D. Christakis, F. Rivara, R. Davis, C Feudtner) at the Pediatric Academic Societies National Meeting. Baltimore, MD, May 2001.
17. "Asthma Update," presented at the National Congress for the Chronic Conditions Collaborative II, sponsored by the Robert Wood Johnson National Program for Improving Chronic Illness Care and the Institute for Healthcare Improvement. June 20, 2000.

18. "Asthma Care," presented at A Day in the Office: Problems in Pediatric Practice," CME course, Group Health Cooperative of Puget Sound. February 3, 2000
19. "Using Asthma Care Plans in Your Practice," presented at "Asthma: Practical Applications for Diagnosis and Management in Primary Care," CME course sponsored by the American Lung Association. November 6, 1999.
20. Co-moderator of Poster Symposium, "Health Services Research in Pediatric Asthma Care." Ambulatory Pediatric Association National Meeting, New Orleans, LA. May, 1998.
21. "Doing Research in an HMO Setting." University of Washington Robert Wood Johnson Clinical Scholars Program Seminar Series. February, 1998.
22. "Performance Measures for Childhood Asthma." Chronic Care Performance Measures Meeting, National Committee for Quality Assurance, Washington DC. July, 1997.
23. "Development of an Intervention to Improve Primary Care for Children with Asthma." Chronic Illness Symposium, University of Groningen, The Netherlands. October, 1996.
24. "Medicaid Managed Care: How well does the Healthy Options program serve Washington's poor families?" Presentation to the National Institute for Child Health and Development Workgroup. Seattle, WA. August, 1995.
25. "Child Advocacy Training in a Pediatrics Residency." Workshop at the Ambulatory Pediatric Association National Meeting. Washington, DC. May, 1993.

## **CURRENT RESEARCH FUNDING**

### **Leveraging Incentives for Obesity Prevention**

Dates: 1/1/2015-12/31/2019

PI: Davene Wright, PhD

Source: American Diabetes Association

Direct costs: \$119,991

FTE: donated

Objective: To understand levels and drivers of parental concern about childhood obesity. Aim 2: To develop and test strategies to better engage parents in obesity prevention. Aim 3: To characterize the longitudinal relationship between obesity and medical expenditures.

### **Linking Kids to Healthy Lifestyle Programs**

Dates: 1/1/2015-3/31/2016

PI: Paula Lozano, MD MPH

Source: Group Health Foundation

Direct costs: \$99,997

FTE: 5%

Objective: This project leverages the resources of the LINCC project (PCORI) to develop new approaches for helping engage families of obese children and adolescents in community programs. If the pilot is successful, it will lead to an extramural grant application and has the potential to lead to spread of this innovative model in the GH delivery system.

### **Alcohol and Drug Use Disorders: 3 Visits in 30 Days**

Dates: 7/1/2014-6/30/2015

PI: Ryan Caldeiro, Katharine Bradley MD MPH

Source: Group Health Foundation

Direct costs: \$50,221

FTE: donated

Objective: The proposed partnership between Behavioral Health Service (BHS), Primary care (PC) and GHRI will pilot test an innovation designed to decrease costs while improving the quality of patient-centered care among patients with alcohol or drug use disorders (AOD). Specifically, the project will develop an innovative population-based system to: 1) identify patients daily who have had a new AOD diagnosis in the prior 24 hours; 2) to proactively follow-up to engage them in AOD care with 3 visits in 30 days, and 3) to support patients in carrying out their goals for AOD care.

### **Sustained Implementation of Patient-Centered Care for Alcohol Misuse**

Dates: 6/1/2014-5/31/2018

PI: Katharine Bradley MD MPH

Source: Agency for Healthcare Research and Quality

Direct costs: \$318,181

FTE: 10%

Objective: This project will implement sustained evidence-based alcohol-related care in a large regional network of 25 primary care practices (Group Health). We will use three strategies to improve the quality of alcohol screening and brief alcohol interventions: (1) enabling with proven methods for obtaining buy-in, and improving attitudes, skills, knowledge and self-efficacy; (2) supporting with an electronic health record (EHR); and (3) monitoring and feedback on performance by primary care leaders.

### **Early Life Antibiotic Exposure and Adiposity in Childhood**

Dates: 5/01/2014-4/30/2015

PI: Elizabeth Dawson-Hahn

Source: Hearst Family Fellows Award

Direct costs: \$8,000

FTE: donated

Objective: Specific Aim (SA) 1: To evaluate the impact of antibiotic exposure from 0-3 years on the development of higher adiposity at age 4. SA2: To examine SES as an effect modifier on the relationship between antibiotic exposure from 0-3 years and higher adiposity at age 4.

### **Comparative Effectiveness of Clinical Enhancements, Coordination, and Community Health Workers for Asthma Care in Minority Populations (Guidelines-to-Practice)**

Dates: 2/1/2014-1/31/2017

PI: James Krieger, MD MPH

Source: Patient-Centered Outcomes Research Institute

Direct costs: \$12,981

FTE: 5%

Objective: To improve patient-centered asthma outcomes through two multi-component guideline implementation interventions that address integration of care processes compared to a lower intensity health plan intervention. The clinic intervention consists of decision support, audit and feedback, provider/staff education, team-based care, office spirometry and allergy testing. The clinic's EHR provides a platform for sharing a common asthma management plan and enhancing communication among team members. In the home visit intervention, community health workers provide in-home, tailored self-management support. G2P will use a 4-cell factorial design to assess the comparative effectiveness of these two interventions.

### **Evidence Based Practice Center (EPC) Childhood Overweight**

Dates: 4/1/2014-5/31/2016

PI: Elizabeth O'Connor, PhD

Source: Agency for Healthcare Research and Quality

Direct costs: \$28,167

FTE: 5%

Objective: Systematic Review for the U.S. Preventive Services Task Force

### **Evidence Based Practice Center (EPC) Task Order Multifactorial Child Lipids**

Dates: 9/1/2014-2/28/2016

PI: Paula Lozano, MD MPH

Source: Agency for Healthcare Research and Quality

Direct costs: \$225,000

FTE: 15%

Objective: Systematic Review for the U.S. Preventive Services Task Force

### **Evidence Based Practice Center (EPC) Task Order Familial Hypercholesterolemia Child Lipids**

Dates: 3/1/2013-7/31/2015

PI: Paula Lozano, MD MPH

Source: Agency for Healthcare Research and Quality

Direct costs: \$207,868

FTE: 15%

Objective: Systematic Review for the U.S. Preventive Services Task Force

### **Patient Reminders and Notifications**

Dates: 8/1/2013-5/31/2016

PI: James Ralston, MD MPH

Source: Agency for Healthcare Research and Quality

FTE: 5%

Objective: To establish the needs and preferences of patients for notifications and reminders, and to build and test a prototype of a patient-controlled health reminder and notification system. We will conduct interviews, focus groups and prototype testing sessions with Group Health providers, and individuals from two populations with chronic health care issues (mothers with children with asthma, and adults with diabetes).

#### **Self-Management of Pediatric Chronic Illness**

Dates: 7/1/2013 - 6/30/2015

PI: Paula Lozano, MD MPH

Source: Lucile Packard Foundation for Children's Health

Direct costs: \$207,868

FTE: 10%

Objective: To develop a conceptual framework and set of best practices for the provision of self-management support in pediatric chronic illness. This conceptual framework will be developed by 1) a literature review to identify evidence-based approaches and theoretical models; 2) interviews with experts in pediatric chronic illness management; 3) focus groups with patients; 4) describing best practices in pediatric chronic illness self-management at leading institutions. The findings and conceptual framework will be disseminated to child health care leaders; patient advocacy and health care organizations, and funding agencies.

#### **Implementation of Medical Assistant Delivered Health Coaching for Adult Obesity - Phase 2**

Dates: 10/1/2013-6/30/2015

PI: Paula Lozano, MD MPH

Source: Group Health Foundation

Direct costs: \$27,015

FTE: 3%

Objective: The goal of this pilot is to develop an innovative approach to provide support for weight loss that is integrated with primary care. We will develop a curriculum to train medical assistants (MAs) in brief health coaching, train all MAs at a single Group Health clinic and mentor them in opportunistic health coaching for primary care patients with BMI>30. Health coaching will include referrals to community weight loss programs. The final phase of this work will be to spread this innovation to a second GH clinic.

### **PAST RESEARCH FUNDING**

#### **Implementation of Medical Assistant Delivered Health Coaching for Adult Obesity**

Dates: 9/1/2013-3/31/2014

PI: Paula Lozano, MD MPH

Source: Partnership for Innovation

Direct costs: \$31,835

FTE: 3%

Objective: This pilot proposes to train two medical assistants to provide health coaching to low-complexity obese patients and implement the Diabetes Prevention Program into Primary Care starting at one medical center.

#### **Enhancing Family-Based Behavioral Pediatric Obesity Treatment via Social Networks (CONNECT Study)**

Dates: 4/1/2011-3/31/2013

PI: Paula Lozano, MD MPH

Source: NHLBI

Direct costs: \$275,000

FTE: % 10

Objective: (1) To develop an adaptation of family-based behavioral pediatric obesity treatment (FBT) that includes assessment and engagement of the parent's social network to support family-based weight management, and (2) to evaluate this intervention in a clinical trial.

#### **Evaluating innovative weight gain prevention strategies for at-risk college youth**

Dates: 8/15/2009-11/14/2012

PI: Leslie Lytle, PhD, University of Minnesota (GHRI is subcontract)

Source: NHLBI (Grant # U01 HL096767)

Direct costs: \$2,744,630

FTE: % 10

Objective: To conduct an RCT of a weight gain prevention intervention in community college students. Innovative intervention strategies include web-based learning and online social networking. Dr. Lozano is leading the social network analysis.

#### **Countdown to Healthy Living**

Dates: 11/01/2010 -7/01/2011

PI: Nalini Gupta, MD

Source: Group Health Partnership for Innovation

Direct costs: \$88,010

FTE: 10%

Objective: To work with pediatricians at Group Health's Lidgerwood Clinic in Spokane to implement a clinic-based Family Weight Management Program for overweight children and their parents.

#### **Pilot of a Clinic-based Family Weight Management Program at Group Health Cooperative**

Dates: 1/1/2011 -12/31/2011

PI: Paula Lozano, MD MPH

Source: Group Health Research Institute Development Fund

Direct costs: \$80,000

FTE: 7%

Objective: To integrate the Family Weight Management Program (family-based behavioral treatment of childhood obesity) into the medical home in two Group Health clinics in preparation for a full-scale trial.

#### **Adapting Family Pediatric Obesity Treatment for Low-Income families in a School-based setting**

Dates: 10/1/2009-9/30/2010

PI: Paula Lozano, MD MPH

Source: Aetna Regional Community Grant Program

Direct costs: \$25,000

FTE: 3%

Objective: To develop an intervention to promote healthy eating and physical activity among families of overweight children in a low-income elementary school

#### **Pilot of a Clinic-based Family Weight Management Program at Group Health Cooperative**

Dates: 1/19/2009 -12/31/2010

PI: Paula Lozano, MD MPH

Source: Group Health Research Institute Development Fund

Direct costs: \$164,463

FTE: 7%

Objective: To develop an adaptation of family-based behavioral treatment of childhood obesity for an integrated health system and to pilot this Family Weight Management Program with overweight children and their parents at Group Health, collecting preliminary data for a full-scale trial.

#### **Social Networks and Social Support during Obesity Treatment**

Dates: 7/1/2009-6/30/2010

PI: Paula Lozano, MD MPH

Source: Seattle Children's Research Institute pilot funding (PI: Lozano)

Direct costs: \$15,000

FTE: 0%

Objective: To explore the roles of social support and social networks in behavior change (related to healthy eating and physical activity) through qualitative interviews with parents who participated in family-based behavioral treatment with their overweight child. Findings will inform development of an intervention to enhance social support for parents engaged in changing their child's eating and physical activity behaviors.

#### **Behavioral Skill Adherence in Pediatric obesity Treatment**

Dates: 4/01/2008 -3/31/2010

PI: Brian Saelens, PhD

Source: NICHD (Grant # R21 HD054871)

Direct costs: \$275,000

FTE: 15%

Objective: To examine the relationship between behavioral skills use and outcomes in family-based behavioral treatment for pediatric obesity, this RCT compares standard treatment with a self-directed approach that emphasizes parent autonomy and aims to enhance motivation for skill use in an effort to improve adherence post-treatment.

**Increasing Family-Centeredness of inpatient care: Promoting collaboration with families through communication skills and delivery system design**

Dates: 09/01/2007-9/30/2009

PI: Paula Lozano, MD MPH

Source: Seattle Children's Hospital

Direct costs: \$147,364

FTE: 0%

Objective: (1) to adapt a program to train pediatric residents in behavior change counseling ("Collaborative Management in Pediatrics; CMP) to include individual coaching, (2) to evaluate the CMP+coaching in a randomized trial of 29 pediatrics interns; (3) to adapt CMP for use in the inpatient care of medically complex children; (4) to evaluate this training through a pre-post pilot study; and (5) to develop generalizable skill assessment methods for behavior change counseling.

**Motivational Interviewing Curriculum for Pediatric Interns**

Dates: 7/1/2007-6/30/2008

PI: Heather McPhillips, MD MPH

Source: Association of Pediatric Program Directors

Direct costs: \$10,000

FTE: 0%

Objective: To evaluate a 4.5 hour version of Collaborative Management in Pediatrics, a brief Motivational Interviewing curriculum, implemented in the first year of residency training. We will to assess the effect of an abbreviated CMP training on resident skills in behavior change counseling using previously validated instruments from OSCEs before and after training. Our project will address strategies to effectively teach (CMP training) and measure (OSCE) the ACGME competency of communication

**Internet Based Patient-Centered Asthma Management System (AsthmaNet)**

Dates: 9/30/2006-9/29/2011

PI: Dimitri Christakis, MD MPH

Source: NHLBI (Grant # R01 HL079402)

Direct costs: \$499,986

FTE: 20%

Objective: To conduct an RCT to assess the effectiveness of an interactive web-based asthma patient activation system, AsthmaNet, in changing (1) parents' adherence to practices that can improve their children's asthma related quality of life and (2) primary care providers' prescribing behavior and chronic disease management. AsthmaNet delivers evidence-based guidelines and asthma management tools to parents of children with asthma between the ages of 2 and 10 years mindful of their interest and self-management skills and provides periodic, automated, tailored, feedback to parents and providers to help motivate and maintain asthma management skills and behaviors of both parents and providers during clinical encounters.

**Asthma Management Support Training (Collaborative Management in Pediatrics)**

Dates: 5/01/2006-4/30/2009

PI: Paula Lozano, MD MPH

Source: NHLBI (Grant # R21HL080067)

Direct costs: \$275,000

FTE: 20%

Objective: To conduct a pilot randomized trial of a Collaborative Management in Pediatrics (CMP), behavior change curriculum based on motivational interviewing. We will randomize 18 pediatric residents either to receive the 9-hour CMP training or to a wait-list control arm. Primary outcome is resident skill, as measured using objective standardized clinical evaluations (OSCEs) with standardized patients. Secondary outcomes are parent-reported processes of care following primary care visits focused on issues related to their child's asthma or overweight. Findings from this pilot will inform a future full-scale RCT.

**A Pilot Study to Test the Feasibility of Primary Care Obesity Prevention and Treatment**

Dates: 9/1/2006-8/31/2007

PI: Rona Levy PhD (UW), Robert Reid MD MPH (CHS subcontract)

Source: NCI (Transdisciplinary Research on Energetics and Cancer; TREC)

Direct costs: \$9,351

FTE: 0%

Objective: To conduct a small feasibility pilot of a primary-care based obesity prevention intervention in two GHC clinics. The intervention consists of a brief message delivered by pediatricians to parents of overweight children during a well child visit, followed by three calls with a phone counselor.



**Spatial Analysis of Obesity Prevalence Among GHC Enrollees in King County**

Dates: 01/01/2006-06/30/2007

PI: David Arterburn MD MPH

Source: Exploratory Center for Obesity Research

Direct costs: \$10,000

FTE: 0%

Objective: To assess the relationship between census tract SES, residential density and prevalence of overweight among GHC-enrolled children in King County

**Impact of Co-morbid Anxiety Disorders in Adolescents with Asthma**

Dates: 4/01/2004-3/31/2008

PI: Wayne Katon, MD

Source: NIMH (Grant # RO1 MH067587)

Direct costs: \$175,789 (subcontract)

FTE: 15%

Objective: To compare adolescents with panic disorder (and other anxiety and depressive disorders) and asthma to adolescents with asthma alone in order to estimate the impact of anxiety/depressive disorder on asthma self-management, symptom burden, functional status, and medical costs. To estimate the prevalence of affective disorders in a population-based sample

**Evaluation of Nutrition Communication Style in an Obesity Prevention Pilot in the WIC Program**

Dates: 9/01/2005-12/31/2006

PI: Paula Lozano, MD MPH

Source: Baylor University

Direct costs: \$25,000

FTE: 0%

Objective: To analyze audiotapes of two WIC nutritionists conducting behavior change counseling using the CMP approach.

**Pfizer Visiting Professorship in Clear Health Communication 2007**

Dates: January 2007

PI: Paula Lozano, MD MPH and Beth Ebel, MD MSc MPH

Source: Pfizer, Inc

Direct costs: \$7,500

FTE: 0%

Objective: To host Matt Kreuter, PhD as Visiting Professor at the UW Division of General Pediatrics for a 2½ day visit during which he gave seminars, grand rounds, workshops and led informal discussions relating to tailoring health communication, with a focus on cultural tailoring.

**Measurement of Behavior Change Counseling Skills using Objective Standardized Clinical Evaluations (OSCEs): Development and Piloting of OSCEs for Use with Collaborative Management in Pediatrics, a Novel Curriculum for Residents**

Dates: 1/01/2006-12/31/2006

PI: Paula Lozano, MD MPH

Source: Children's Hospital and Regional Medical Center Steering Committee Grant

Direct costs: \$25,000

FTE: 0%

Objective: To evaluate the reliability of objective standardized clinical evaluations (OSCEs) as a tool for use in evaluating resident skill in behavior change counseling. We will conduct a before/after pilot of CMP with 14 pediatric residents, administering the OSCEs before and after training in "Collaborative Management in Pediatrics" (CMP). OSCEs will be videotaped, coded and analyzed to assess three types of reliability, within-station, between-station and inter-rater, using intra-class correlation

**Pilot of a Brief Motivational Intervention to Reduce Obesity in Low-Income Preschool Children in the WIC Program**

Dates: 9/01/2005-12/31/2006

PI: Paula Lozano, MD MPH

Source: Exploratory Center for Obesity Research

Direct costs: \$17,071

FTE: 15%

Objective: To train two WIC nutritionists in Collaborative Management in Pediatrics and to randomize 28 WIC families to receive usual WIC care or 3 sessions of behavior change counseling using the CMP approach. .

### **Asthma Management Support Curriculum for Pediatric Residents**

Dates: 3/01/2005-2/28/2006

PI: Paula Lozano, MD MPH

Source: Group Health Community Foundation

Direct costs: \$67,000

FTE: 15%

Objective: To develop and pilot a curriculum to train residents to provide self-management support using techniques from motivational interviewing and problem-solving treatment, including an evaluation module using objective structured clinical evaluation (OSCE) with standardized patients.

### **Improving Chronic Illness Care Project**

Dates: 6/1998-12/2005

PI: Ed Wagner, M.D. M.P.H.

Source: Robert Wood Johnson Foundation

Direct costs: \$1,500,000

FTE: 4%

Objective: To improve the health of chronically ill patients by helping organized health systems improve their care of elderly and chronically ill.

### **Randomized Trail of a Computerized Asthma Management System (CAMS)**

Dates: 6/01/2001-5/31/2005

PI: Paula Lozano, MD MPH

Source: NHLBI (Grant # HL069670)

Direct costs: \$380,000

FTE: 30%

Objective: To develop, implement and evaluate computerized decision support system for asthma care in three primary care clinics in a randomized trial.

### **Using Handheld Technology to Reduce Errors in ADHD Care (CLIPS)**

Dates: 10/01/2001-9/30/2005

PI: Robert Davis, MD MPH

Source: AHRQ (Grant # R18HS011859)

Direct costs: \$248,899

FTE: 30%

Objective: To develop, implement and evaluate a computerized decision support system for ADHD care in three primary care clinics in a randomized trial.

### **Community Based Computer Kiosks to Improve Health Care for Underserved Children in Seattle**

Dates: 7/01/2004-6/30/2005

PI: Dimitri Christakis, MD MPH

Source: Royalty Research Fund

Direct costs: \$50,000

FTE: donated

Objective: To dispense evidence-based, low-literacy health promotional and disease management materials to parents via touch screen computer kiosks in communities serving low income and minority families in order to improve the care of low-income children in the areas of asthma, ADHD and preventive care.

### **Using Evidence at the Point of Care**

Dates: 10/1999-9/2004

PI: Robert Davis, M.D. M.P.H.

Source: AHRQ

Direct costs: \$340,000

Objective: To develop, implement and evaluate a computerized decision support system for various ambulatory pediatric conditions in three primary care clinics.

### **Outcomes Assessment of Pediatric Asthma (PAC PORT Continuation)**

Dates: 9/30/2002-3/31/2004

PI: Kevin Weiss, M.D. M.P.H.

Source: AHCPR and NHLBI

Direct costs: \$15,000 (subcontract, current year)

Objective: To develop outcome measures for pediatric asthma using data from three health systems and 638 subjects from a randomized clinical trial

**Redesigning Care Processes: Finding What Works**

Dates: 2002-2003

PI: Ed Wagner, MD MPH

Source: AHRQ

Direct costs: \$250,000

Objective: To develop a conceptual framework for redesigning care processes and facilitating coordination of care; to identify specific best practices related to this framework through a series of workshops; and to design a strategy for putting the findings in the hands of relevant health care leaders.

**King County Asthma Forum/Allies Against Asthma**

Dates: 2002-2003

PI: James Kreiger, MD MPH

Source: Robert Wood Johnson Foundation

Direct costs: \$700,000

Objective: To develop and implement asthma quality improvement in five local health centers.

**Development of an Internet-based Component for a Computerized Asthma Management System**

Dates: 2001-2002

Co-PIs: Paula Lozano, MD MPH and Fred Zimmerman, PhD

Source: Unrestricted gift from The Boeing Company

Direct costs: \$50,000

Objective: To develop, implement and evaluate an internet-based tool to assist patients with asthma home care and enhance communication with primary care physicians.

**Asthma Care Quality in Varying Managed Medicaid Plans (ACQA Study)**

Dates: 1998-2002

PI: Tracy Lieu, M.D. M.P.H.

Source: AHCPR and AAHP

Direct costs: \$198,000 (subcontract)

Objective: This prospective cohort study of 2,700 Medicaid-insured children with asthma in five managed care organizations in California, Washington and Massachusetts aims to identify managed care features associated with high quality care.

**Pediatric Asthma Care Study: Cost-effectiveness of guideline management in pediatric asthma care (PAC PORT)**

Dates: 1996-2002

PI: Kevin Weiss, M.D. M.P.H.

Source: AHCPR and NHLBI

Direct costs: \$175,000 (subcontract, current year)

Objective: A randomized trial to evaluate the effectiveness and cost-effectiveness of two primary-care based interventions to improve adherence to national practice guidelines for the treatment of pediatric asthma. The trial is being conducted in three managed care organizations.

**Evidence-Based Medicine and Child Health Care**

Dates: 2000-2001

PI: Robert Davis, M.D. M.P.H.

Source: Packard Foundation

Direct costs: \$250,000

Objective: To develop and pilot evidence based decision-support systems for ambulatory pediatric conditions.

**Smoking Cessation in Low Income Women (Fresh Start Project)**

Dates: 1997-2000

PI: Susan Curry, Ph.D.

Source: NHLBI

Direct costs: \$250,000 (per year)

Objective: A randomized trial to increase understanding of the smoking cessation process in low income women and test a smoking cessation intervention for use in large-scale public health programs

**Inner City Asthma Study**

Dates: 1996-2001

PI: James Stout, M.D. M.P.H., in collaboration with 6 other U.S. medical centers.

Source: NIAID, NIEHS

Direct costs: \$236,000 (per year)

Objective: A randomized trial to evaluate physician feedback and a home environmental control intervention to reduce asthma morbidity in inner city children. The trial was conducted in seven urban areas. Co-investigator through 1999.

#### **Chronic Care Performance Measures**

Dates: 1996-1997

Co-PIs: Paula Lozano M.D. M.P.H., Christine Joseph Ph.D.

Source: Robert Wood Johnson Foundation

Direct costs: \$41,700 (per year, subcontract)

Objective: Pilot study to develop performance measures for childhood asthma for use in assessing quality of care in managed care organizations.

#### **Cost of Care for Chronic Illnesses**

Dates: 1994-1996

PI: Michael Von Korff, Sc.D.

Source: Glaxo, Inc.

Direct costs: \$115,000 (per year, subcontract)

Objective: To examine the direct costs associated with asthma care among children enrolled at Group Health Cooperative of Puget Sound and to describe variation in prescribing patterns.

#### **Use of Services by Children with Asthma**

Dates: 1994-1996

PI: Paula Lozano, MD MPH

Source: Poncin Scholarship Foundation award

Direct costs: \$15,000 per grant year

Objective: To characterize the patterns of health care utilization among children with asthma enrolled at Group Health Cooperative of Puget Sound.

### **TEACHING (CLINICAL PEDIATRIC TEACHING AND RESEARCH TRAINING)**

Childhood Obesity Lecture, Group Health Family Practice Residency, December 2014

Health Coaching Training for Medical Assistants, Group Health Northshore Medical Center, February 2014

Brief Motivational Interviewing Workshop for Pediatrics Interns (yearly workshop 2007-2013)

Coordinated and led weekly research seminar, NRSA Primary Care Research Fellowship and Pediatric Quality of Care Research Fellowship (2004-2011)

General Pediatrics Attending responsibilities at Seattle Children's Hospital, including supervision of medical students and residents on inpatient medical wards (2000- 2011)

PGY-2 Pediatric Residency rotation at Harborview Medical Center: Journal club on various general pediatrics topics (2000-2009)

General Pediatrics Attending responsibilities at Harborview Medical Center, including supervision of medical students and residents in walk-in clinic and continuity clinic, supervision of residents in after hours care and inpatient pediatric consult service on burns/trauma wards (1995-2011)

Pediatrics clerkship lecture series for 3<sup>rd</sup> year medical students: Ambulatory Pediatrics Vignettes (1995-2003)

### **RESEARCH MENTORING**

Tao Kwan-Gett MD. Chief Resident, Pediatrics. "Evaluation of an inpatient clinical pathway for asthma care in a children's hospital." 1994-95.

Jackie Grupp-Phelan MD. NRSA General Pediatrics Fellow. "Identification of factors associated with high utilizer status among children with asthma at Group Health Cooperative." 1997-98.

Dimitri Christakis MD and Tao Kwan-Gett MD. Robert Wood Johnson Clinical Scholars/General Pediatrics Fellows. "A randomized trial of a computerized reminder system for immunization and tuberculosis screening at Harborview Children's Clinic." 1997-98.

Leslie Iverson RN. Nurse Practitioner/MPH Candidate. "Effect of implementing a literacy program at Harborview Children and Teens Clinic." 1998-99. Served as thesis chairperson.

James Guevara MD. NRSA General Pediatrics Fellow. "Epidemiology of attention deficit hyperactivity disorder at Group Health Cooperative and health care use and cost in this population." 1998-99. Served on thesis committee.

Michael Silverstein MD. Pediatrics Resident. "Evaluation of a literacy program in a multi-ethnic pediatric clinic." 1999-01.

Su Ting Li, MD. Pediatrics Resident. "Use of hormone-containing hair products among families attending pediatric clinics." 1999-01.

Guadalupe Ayala, MPH. Doctoral candidate, Department of Psychiatry 2001-2002; Assistant Professor, Psychology, University of North Carolina. "Correlates of medication adherence in children and adolescents with asthma (PAC PORT dataset)." 2001-2005.

Julie Brown, MD MPH. Assistant Professor, Pediatrics. "Decision support for asthma and ADHD in primary care pediatrics." 2002-2005.

Laura Richardson, MD MPH. Assistant Professor, Pediatrics. K-award from NIMH. "Improving Primary Care Treatment for Adolescent Depression." 2002-2006.

Ben Balderson, PhD. Research Associate, Center for Health Studies. "Decision support for asthma and ADHD in primary care pediatrics." 2002-2006

Adam Cohen, MD. NRSA General Pediatrics Fellow. "Quality of care for children from immigrant families and children with non-English proficient parents." 2004-2005.

Nerissa San Luis Bauer, MD. NRSA General Pediatrics Fellow. "Association between exposure to domestic violence and bullying behavior in children." 2004-2006.

Beth Tarini, MD. Robert Wood Johnson Clinical Scholar/General Pediatrics Fellow. "Parental self-efficacy and participation in decision-making during pediatric hospitalization." 2004-2006.

Jason Mendoza, MD. Robert Wood Johnson Clinical Scholar/General Pediatrics Fellow. "Motivational intervention to reduce obesity in preschool children in WIC clinics." 2004-2006.

Darcy Thompson, MD. Robert Wood Johnson Clinical Scholar/General Pediatrics Fellow. "Pilot of touch screen computer kiosks for child health promotion in community settings." 2004-2006.

Kym Ahrens, MD. Psychiatry-Primary Care fellow (formerly NRSA General Pediatrics Fellow). "Resiliency factors in high risk youth." 2005-present.

Sheela Sathyanarayana, MD. Pediatric Environmental Health Fellow. "Phthalate exposures in infants." 2005-2009.

Mollie Greves, MD. Acting Assistant Professor (formerly NRSA General Pediatrics Fellow, now K-23 Award recipient on 1<sup>st</sup> submission, 2008.) "Community-based obesity intervention." 2005-present.

Angela Czaja, MD. Pediatric Critical Care Fellow. Member, Scholarship Oversight Committee 2005-2007.

Megan Moreno, MD, MEd. Adolescent Medicine Fellow. "Sexual behavior among adolescents." 2006-1007.

Victoria Wilkins, MD, MPH. NRSA General Pediatrics Fellow. "Components of parent satisfaction across ethnic and racial subpopulations." 2007-2010.

Antonia Bennett, MPH. Doctoral candidate, Health Services. "Identifying high-risk asthma with utilization data: an adaptation of the HEDIS definition." 2007.

Deanna Kapka, MPH. Doctoral candidate, Health Services. "Development of a motivational intervention to reduce sedentary behaviors in Latino children." 2008.

Alex Quistberg. MPH candidate, Health Services. "Parent survey and direct observation of booster seat use in Latino families." 2008-2010

Stephen Sanoja. Undergraduate Psychology Honors Thesis, "Assessing Motivational Interviewing skills in pediatric residents using a written instrument." 2008-2009.

Canada Parrish. Undergraduate Psychology Honors Thesis, "The effect of training in Motivational Interviewing on communication behaviors of pediatric residents." 2008-2009.

Pooja Tandon, MD. NRSA General Pediatrics Fellow. "Effects of menu labeling in King County on fast food purchasing by families" 2008-2011.

Sara (Dow) Chrisman, MD. NRSA General Pediatrics fellow. "Risk factors for adverse outcomes of concussion in children." 2009-2011

William VanCleve, MD. Pediatrics Quality of Care Research fellow. 2009-2011

Hajar Kadivar, MD. NRSA Family Medicine fellow. 2009-2011

Yolanda Evans, MD MPH. Acting Assistant Professor, University of Washington. Qualitative interview study of parent experiences of social support during participation in pediatric obesity treatment. 2011-present

Karin Riggs, MSW. Research Associate, Group Health Research Institute. Health coaching interventions for pediatric obesity. 2011-present

Amy Mohelnitzky, MA. Senior Interventionist, Group Health Research Institute. Behavior change counseling, 2011-2013

Dori Rosenberg, PhD. Assistant Investigator, Group Health Research Institute. Physical activity intervention studies. 2011-present

Davene Wright, PhD. Investigator, Center for Child Health, Behavior and Development, Seattle Children's Hospital 2013-present

Beth Dawson-Hahn, PhD. Senior Fellow, Pediatrics. University of Washington 2014-present