

# Paula Lozano, MD MPH

## EDUCATION

- 1992-1994 General Pediatrics Fellowship, University of Washington  
1992-1994 Robert Wood Johnson Clinical Scholars Program, University of Washington  
1994 M.P.H., Department of Health Services, School of Public Health and Community Medicine, University of Washington, Seattle, WA  
1989-1992 Pediatrics Residency, University of Washington  
1989 M.D., Harvard Medical School, Boston, MA  
1984 B.A., Magna Cum Laude, Biochemical Sciences, Harvard-Radcliffe College, Cambridge, MA

## PROFESSIONAL POSITIONS

- 2015- **Senior Associate Medical Director for Research and Translation**, Washington Permanente Medical Group, Seattle, WA  
2012- **Senior Investigator**, Group Health Research Institute, Group Health Cooperative, Seattle, WA  
2011-2015 **Assistant Medical Director for Preventative Care**, Group Health Cooperative, Seattle, WA  
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

## PROFESSIONAL HONORS

- 2022 Mentoring award nominee, KPWHRI  
2022 Awardee, Learning Health System Challenge, AcademyHealth, for ACT Center Integrated Pain Management Program, led by Dr. Lozano  
2021 Finalist, Kaiser Permanente's James A. Vohs Award for Quality, for ACT Center Integrated Pain Management Program, led by Dr. Lozano  
2020 Mentoring award nominee, KPWHRI  
2019 Kaiser Permanente Executive Leadership Program, Harvard Business School  
2005 Robert Wood Johnson Clinical Scholars Program Mentor Award  
1995 Finalist and Alternate, Picker-Commonwealth Scholars Program  
1994 Best presentation by a Physician-in-Training, Ambulatory Pediatric Association Regions IX and X Annual Meeting, Carmel, CA  
1992 President's Award, Washington Chapter of the American Academy of Pediatrics. Awarded for legislative activism for reform of child labor laws  
1984-1985 Scholar in residence at Centro Latinoamericano de Perinatología, Montevideo, Uruguay; and Hospital Materno-Infantil, Bogotá, Colombia

## MEMBERSHIPS

Academic Pediatric Association, AcademyHealth, American Academy of Pediatrics, American Public Health Association, Health Care Systems Research Network, Society for Pediatric Research, Washington State Medical Association

## ORGANIZATIONAL SERVICE

- 2021- Member, Equity Governance Collaborative, Washington Permanente Board of Directors  
2018- Co-Program Director, CATALyST K12 Learning Health System K12 training program, Consortium for Applied Training to Advance the LHS with Scholars/Trainees, funded by AHRQ/PCORI  
2018-2019 Member, Search committee for Vice President for Research, Kaiser Permanente Washington  
2017- Founding Co-Director, Center for Accelerating Care Transformation (ACT Center, formerly the Learning Health System Program), Kaiser Permanente Washington  
2017-2018 Member, Consumer Advisory Council Strategy Committee, Kaiser Permanente Washington  
2012-2019 Vaccine Trial Review Group, Group Health Research Institute  
2011-2015 Chair of various Group Health Cooperative guideline teams including asthma, tobacco, prenatal care, alcohol, weight management

2011-2014 Co-Chair, Tobacco and Alcohol Prevention Team, Group Health Cooperative  
2011 Chair, Evaluation Committee for Director of Center for Community Health and Evaluation, Group Health Research Institute  
2010 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  
2009-2010 Obesity Workgroup, Research Subcommittee, Seattle Children's Research Institute  
2008-2010 Member, Global Health and Community Advocacy Pathways Steering Committee, UW Pediatrics Residency  
2004-2011 Pediatric Co-Director (2004-2011) and Program Director (2008-2011), 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  
2007 Strategic Planning Committee, Division of General Pediatrics  
2006- Member, Pediatric Council, Harborview Medical Center  
2006 Obesity Researcher Search Committee, Department of Pediatrics  
2004 Healthcare Quality and Safety Researcher Search Committee, Department of Pediatrics  
2003-2005 Wed-Based Research Special Interest Group, Center for Health Studies  
2003-2004 Child Health Institute Governance Committee, University of Washington  
2003 Faculty Retreat Planning Committee, Center for Health Studies  
2003 Informatics Researcher Search Committee, Center for Health Studies  
2002 Space Committee, Child Health Institute, University of Washington  
2001 Strategic Planning Mini-Retreat Planning Committee, Center for Health Studies  
2000-2001 Adolescent Medicine Search Committee, Department of Pediatrics, UW  
2000-2001 Research Infrastructure Committee, Child Health Institute, University of Washington  
2000 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  
1998-2005 Literacy Program Committee, Harborview Children and Teens Clinic  
1998 Epidemiology/Health Services Affinity Group, Department of Pediatrics/Children's Hospital and Regional Medical Center  
1997-1998 Clinical Information Systems Advisory Committee, Harborview/University of Washington Medical Center  
1995-2002 Director, Residents' Continuity Clinic, Harborview Children and Teens Clinic, Pediatrics Residency Program, University of Washington  
1995-1999 Asthma Roadmap Team, Department of Clinical Planning and Improvement, Group Health Cooperative of Puget Sound

#### **OTHER PROFESSIONAL SERVICE**

2016 Chair, Pediatric Psychotropic Use Workgroup, Dr. Robert Bree Collaborative of Washington State  
2014-2017 Commissioned Member, Robert Bree Collaborative, Washington State commission charged with identifying specific ways to improve health care quality, outcomes, and affordability statewide  
2014-2015 Member, Statewide Pioneering Healthier Communities, Robert Wood Johnson Foundation funded initiative of the Washington State Alliance of YMCAs

#### **SPECIAL NATIONAL RESPONSIBILITIES**

2023 Annual Research Meeting planning committee member, AcademyHealth  
2022- Editorial Advisory Board member, The Permanente Journal  
2018 Invited participant, AHRQ/PCORI State-of-the-Art conference on Embedded Research, Pasadena  
2017 PCORI Reviewer, RFA for PCORNet Learning Health Systems Communities initiative  
2016 Advisory Committee Member, "Engaging Families to Improve the Quality and Outcomes of Care for Children with Special Health Care Needs," Child and Adolescent Health Measurement Initiative, Johns Hopkins Bloomberg School of Public Health  
2015 Advisory Committee Member, Self-management support for children and youth with special health care needs, UCLA Center for Health Policy Research  
2012 Member, Q-METRIC Pediatric BMI Follow-Up Feasibility Panel, AHRQ-CMS CHIPRA Quality Measurement, Evaluation, Testing, Review, and Implementation Consortium  
2011-2014 Chair, Obesity Research Network, a special interest group of the HMO Research Network  
2010-2014 Study Section Member, Pediatrics Subcommittee (CHHD-A), NICHD  
2007 Invited Participant, National Leadership Conference in General Pediatrics, Atlanta, GA  
2004 Member, Cultural Competency Advisory Committee, National Initiative for Child Healthcare Quality and California

	Endowment
2000- 2001	Faculty member, Asthma Collaborative, Robert Wood Johnson National Program for Improving Chronic Illness Care and the Institute for Healthcare Improvement
1996-97	Member, Asthma Working Group of the Chronic Care Performance Measures Project, National Committee for Quality Assurance
1996	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

## EDITORIAL RESPONSIBILITIES

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

## CERTIFICATION/LICENSURE

1989-present	State of Washington Medical License
1992-present	Diplomate, American Board of Pediatrics (recertified 2007)

## PUBLICATIONS (\* = primary mentor; \*\* = senior author)

### Published papers in refereed (peer-reviewed) journals

- Rosenberg DE, Cruz MF, Mooney SJ, Bobb JF, Drewnowski A, Moudon AV, Cook AJ, Hurvitz PM, **Lozano P**, Anau J, Theis MK, Arterburn DE. Neighborhood built and food environment in relation to glycemic control in people with type 2 diabetes in the Moving to Health Study. *Health Place*. In press.
- Lee AK, Bobb JF, Richards JE, Achtmeyer CE, Ludman E, Oliver M, Caldeiro RM, Parrish R, **Lozano PM**, Lapham GT, Williams EC, Glass JE, Bradley KA. Integrating Alcohol-Related Prevention and Treatment into Primary Care: A Cluster Randomized Implementation Trial. *JAMA Intern Med*. 2023 Apr 1;183(4):319-328. PMID: 36848119; PMCID: PMC9972247.
- Lozano PM**, Lane-Fall M, Franklin PD, Rothman PL, Gonzales R, Ong MK, Gould MK, Beebe TJ, Roumie CL, Guise JM, Enders FT, Forrest CB, Mendonca EA, Starrels JL, Sarkar U, Savitz LA, Moon J, Linzer M, Ralston JD, Chesley FD. Training the Next Generation of Learning Health System Scientists. *Learn Health Syst*. 2022 Sep 10;6(4):e10342. PMID: 36263260; PMCID: PMC9576226.
- Hoopes AJ, Brandzel SD, Luce C, Ferguson DM, Shulman L, Chavez B, **Lozano P**, Lapham GT. What Do Adolescents and Their Parents Need From Mental Health Integration in Primary Care? A Qualitative Exploration of Design Insights. *J Pediatr Health Care*. 2022 Aug 8:S0891-5245(22)00174-2. Epub ahead of print. PMID: 35953380.
- Cruz M, Drewnowski A, Bobb JF, Hurvitz PM, Vernez Moudon A, Cook A, Mooney SJ, Buszkiewicz JH, **Lozano P**, Rosenberg DE, Kapos F, Theis MK, Anau J, Arterburn D. Differences in Weight Gain Following Residential Relocation in the Moving to Health (M2H) Study. *Epidemiology*. 2022 Sep 1;33(5):747-755. Epub 2022 May 20. PMID: 35609209; PMCID: PMC9378543.
- Ulloa-Pérez E, Blasi PR, Westbrook EO, **Lozano P**, Coleman KF, Coley RY. Pragmatic randomized study of targeted text message reminders to reduce missed clinic visits. *Perm J* 2022;26:21.078. E-pub: 04/05/2022.
- Figueroa Gray MF, Coleman KF, Walsh-Bailey C, Girard S, **Lozano P**. An Expanded Role for the Medical Assistant in Primary Care: Evaluating a Training Pilot. *Perm J* 2021;00:20.09
- Buszkiewicz JH, Bobb JF, Kapos F, Hurvitz PM, Arterburn D, Moudon AV, Cook A, Mooney SJ, Cruz M, Gupta S, **Lozano P**, Rosenberg DE, Theis MK, Anau J, Drewnowski A. Differential associations of the built environment on weight gain by sex and race/ethnicity but not age. *Int J Obes (Lond)*. 2021 Dec;45(12):2648-2656. doi: 10.1038/s41366-021-00937-9. Epub 2021 Aug 27. PMID: 34453098; PMCID: PMC8608695.
- Buszkiewicz JH, Bobb JF, Hurvitz PM, Arterburn D, Moudon AV, Cook A, Mooney SJ, Cruz M, Gupta S, **Lozano P**, Rosenberg DE, Theis MK, Anau J, Drewnowski A. Does the built environment have independent obesogenic power? Urban form and trajectories of weight gain. *Int J Obes (Lond)*. 2021 Sep;45(9):1914-1924. doi: 10.1038/s41366-021-00836-z. Epub 2021 May 11. PMID: 33976378; PMCID: PMC8592117.
- Buszkiewicz JH, Bobb JF, Kapos F, Hurvitz PM, Arterburn D, Moudon AV, Cook A, Mooney SJ, Cruz M, Gupta S, **Lozano P**, Rosenberg DE, Theis MK, Anau J, Drewnowski A. Differential associations of the built environment on weight gain by sex and race/ethnicity but not age. *Int J Obes (Lond)*. 2021 Dec;45(12):2648-2656. doi: 10.1038/s41366-021-00937-9. Epub 2021 Aug 27. PMID: 34453098; PMCID: PMC8608695.
- Damschroder LJ, Knighton AJ, Griese E, Greene SM, **Lozano P**, Kilbourne AM, Buist DSM, Crotty K, Elwy AR, Fleisher LA, Gonzales R, Huebschmann AG, Limper HM, Ramalingam NS, Wilemon K, Ho PM, Helfrich CD. Recommendations

- for strengthening the role of embedded researchers to accelerate implementation in health systems: Findings from a state-of-the-art (SOTA) conference workgroup. *Healthc (Amst)*. 2021 Jun;8 Suppl 1(Suppl 1):100455. doi: 10.1016/j.hjdsi.2020.100455. PMID: 34175093; PMCID: PMC8243415.
12. \*\*Allen C, Coleman K, Mettert K, Lewis C, Westbrook E, **Lozano P**. A roadmap to operationalize and evaluate impact in a learning health system. *Learn Health Syst*. 2021 Jan 24;5(4):e10258. doi: 10.1002/lrh2.10258. PMID: 34667878; PMCID: PMC8512726.
  13. Yeung K, Richards J, Goemer E, **Lozano P**, Lapham G, Williams E, Glass J, Lee A, Achtmeyer C, Caldeiro R, Parrish R, Bradley K. Costs of using evidence-based implementation strategies for behavioral health integration in a large primary care system. *Health Serv Res*. 2020 Dec;55(6):913-923. doi: 10.1111/1475-6773.13592. PMID: 33258127; PMCID: PMC7704468.
  14. Mooney SJ, Bobb JF, Hurvitz PM, Anau J, Theis MK, Drewnowski A, Aggarwal A, Gupta S, Rosenberg DE, Cook AJ, Shi X, **Lozano P**, Moudon AV, Arterburn D. Impact of Built Environments on Body Weight (the Moving to Health Study): Protocol for a Retrospective Longitudinal Observational Study. *JMIR Res Protoc*. 2020 May 19;9(5):e16787. doi: 10.2196/16787. PMID: 32427111; PMCID: PMC7268006.
  15. Wright DR, Christakis DA, **Lozano P**, Saelens BE. Healthy, Wealthy, and Wise? Exploring Parent Comparative Optimism About Future Child Outcomes. *MDM Policy Pract*. 2018 May 23;3(1):2381468318774776. doi: 10.1177/2381468318774776. PMID: 30288445; PMCID: PMC6157425.
  16. Hsu C, Hertel E, Johnson E, Cahill C, **Lozano P**, Ross TR, Ehrlich K, Coleman K, BlueSpruce J, Cheadle A, Matthys J, Chapdelaine M, Gray M, Tuft J, Robbins M. Evaluation of the Learning to Integrate Neighborhoods and Clinical Care Project: Findings from Implementing a New Lay Role into Primary Care Teams to Address Social Determinants of Health. *Perm J*. 2018;22:18-101. doi:10.7812/TPP/18-101. Epub 2018 Oct 22. PMID: 32392126; PMCID: PMC6207445.
  17. Drewnowski A, Arterburn D, Zane J, Aggarwal A, Gupta S, Hurvitz PM, Moudon AV, Bobb J, Cook A, **Lozano P**, Rosenberg D. The Moving to Health (M2H) approach to natural experiment research: A paradigm shift for studies on built environment and health. *SSM Popul Health*. 2018 Dec 28;7:100345. doi:10.1016/j.ssmph.2018.100345. PMID: 30656207; PMCID: PMC6329830.
  18. Glass JE, Bobb JF, Lee AK, Richards JE, Lapham GT, Ludman E, Achtmeyer C, Caldeiro RM, Parrish R, Williams EC, **Lozano P**, Bradley KA. Study protocol: a cluster-randomized trial implementing Sustained Patient-centered Alcohol-related Care (SPARC trial). *Implement Sci*. 2018 Aug 6;13(1):108. doi:10.1186/s13012-018-0795-9. PubMed PMID: 30081930; PubMed Central PMCID:PMC6080376.
  19. **Lozano P** and Houtrow A. Supporting Self-Management in Children and Adolescents with Complex Chronic Conditions. *Pediatrics*. 2018 Mar;141(Suppl 3):S233-S241. doi: 10.1542/peds.2017-1284H. PubMed PMID: 29496974.
  20. Kemper AR, Krist AH, Tseng CW, Gillman MW, Mabry-Hernandez IR, Silverstein M, Chou R, **Lozano P**, Calonge BN, Wolff TA, Grossman DC. Challenges in Developing U.S. Preventive Services Task Force Child Health Recommendations. *Am J Prev Med*. 2018 Jan;54(1S1):S63-S69. doi: 10.1016/j.amepre.2017.08.023. PubMed PMID:29254527.
  21. O'Connor EA, Evans CV, Burda BU, Walsh ES, Eder M, **Lozano P**. Screening and Treatment for Obesity in Children and Adolescents: Systematic Evidence Review and Evidence Report for the U.S. Preventive Services Task Force *JAMA*. 2017 Jun 20;317(23):2427-2444. doi: 10.1001/jama.2017.0332. PMID:28632873.
  22. Bobb JF, Lee AK, Lapham GT, Oliver M, Ludman E, Achtmeyer C, Parrish R, Caldeiro RM, **Lozano P**, Richards JE, Bradley KA. Evaluation of a Pilot Implementation to Integrate Alcohol-Related Care within Primary Care. *Int J Environ Res Public Health*. 2017 Sep 8;14(9). pii: E1030. doi:10.3390/ijerph14091030. PubMed PMID: 28885557; PubMed Central PMCID: PMC5615567.
  23. Wright DR, **Lozano P**, Dawson-Hahn E, Christakis DA, Haaland WL, Basu A. Parental optimism about childhood obesity-related disease risks. *Int J Obes (Lond)*. 2017 May 3. doi: 10.1038/ijo.2017.103. PubMed PMID:28465611.
  24. Eschler J, Meas PL, **Lozano P**, McClure JB, Ralston JD, Pratt W. Integrating the patient portal into the health management work ecosystem: user acceptance of a novel prototype. *AMIA Annu Symp Proc*. 2017 Feb 10;2016:541-550. eCollection 2016. PubMed PMID: 28269850; PubMed Central PMCID: PMC5333335.
  25. **Lozano P**, Henrikson NB, Dunn J, Morrison CC, Nguyen M, Blasi PR, Anderson ML, Whitlock E. Lipid Screening in Childhood and Adolescence for Detection of Familial Hypercholesterolemia: A Systematic Evidence Review for the U.S. Preventive Services Task Force [Internet]. Rockville (MD): Agency for Healthcare Research and Quality (US); 2016 Aug. Available from <http://www.ncbi.nlm.nih.gov/books/NBK379718/>PubMed PMID: 27559556.
  26. **Lozano P**, Henrikson NB, Morrison CC, Dunn J, Nguyen M, Blasi P, Whitlock EP. Lipid Screening in Childhood for Detection of Multifactorial Dyslipidemia: A Systematic Evidence Review for the U.S. Preventive Services Task Force [Internet]. Rockville (MD): Agency for Healthcare Research and Quality (US); 2016 Aug. Available from <http://www.ncbi.nlm.nih.gov/books/NBK379670/>PubMed PMID: 27559550.
  27. Hartzler AL, Venkatakrisnan A, Mohan S, Silva M, **Lozano P**, Ralston JD, Ludman E, Rosenberg D, Newton KM, Nelson L, Pirolli P. Acceptability of a team-based mobile health (mHealth) application for lifestyle self-management in individuals

- with chronic illnesses. *Conf Proc IEEE Eng Med Biol Soc.* 2016 Aug;2016:3277-3281. doi: 10.1109/EMBC.2016.7591428. PubMed PMID: 28269007.
28. **Lozano P**, Henrikson NB, Dunn J, Morrison CC, Nguyen M, Blasi PR, Anderson ML, Whitlock EP. Lipid Screening in Childhood and Adolescence for Detection of Familial Hypercholesterolemia: Evidence Report and Systematic Review for the US Preventive Services Task Force. *JAMA.* 2016 Aug 9;316(6):645-55. doi:10.1001/jama.2016.6176. Review. PubMed PMID: 27532919.
  29. **Lozano P**, Henrikson NB, Morrison CC, Dunn J, Nguyen M, Blasi PR, Whitlock EP. Lipid Screening in Childhood and Adolescence for Detection of Multifactorial Dyslipidemia: Evidence Report and Systematic Review for the US Preventive Services Task Force. *JAMA.* 2016 Aug 9;316(6):634-44. doi: 10.1001/jama.2016.6423. Review. PubMed PMID: 27532918.
  30. Wright DR, **Lozano P**, Dawson-Hahn EE, Christakis DA, Haaland WL, Basu A. Parental Predictions and Perceptions Regarding Long-Term Childhood Obesity-Related Health Risks. *Academic Pediatrics.* 2016; doi:10.1016/j.acap.2016.02.007.
  31. Eschler J, Liu LS, Vizer LM, McClure JB, **Lozano P**, Pratt W, Ralston JD. Designing Asynchronous Communication Tools for Optimization of Patient-Clinician Coordination. *American Medical Informatics Association.* July 2015.
  32. Rosenberg D, Cook A, Gell N, **Lozano P**, Grothaus L, Arterburn D. Relationships between sitting time and health indicators, costs, and utilization in older adults. *Preventive Medicine Reports* Volume 2 (2015) 247–249. Available online 30 March 2015
  33. 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.
  34. 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.
  35. 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. PubMed PMID: 24937148.
  36. 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
  37. 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
  38. 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]
  39. 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.
  40. 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
  41. 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
  42. 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.
  43. 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.
  44. 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.
  45. \*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.
  46. \*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.
  47. \*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.

48. \*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.
49. **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.
50. \*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]
51. \*Greves Grow HM, Cook, AJ, Arterburn DE, Saelens BE, Drewnowski A, **Lozano P**. Child obesity associated with social disadvantage of children's neighborhoods. *Soc Sci Medicine*. 2010 May 12. [Epub ahead of print]
52. \*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.
53. 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.
54. \*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
55. 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.
56. \*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.
57. \*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.
58. 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.
59. 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.
60. \*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.
61. \*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.
62. \*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
63. \*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.
64. 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.
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#### Non-refereed paper

**Lozano P**. Angel's Stigma. *Western J of Medicine*. 2000;172:62.

#### Book 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.

#### Commissioned technical reports and treatment manuals

1. Stefanik-Guizlo K, Brush S, Ramos K, Volpe K, Canada S, Peck M, Mogk J, **Lozano P**. Toolkit for Managing Persistent Pain. Center for Accelerating Care Transformation, Kaiser Permanente Washington. March 2022. Available from: <https://wa-provider.kaiserpermanente.org/static/pdf/provider/resources/pain-toolkit.pdf>
2. Pediatric Psychotropic Use Report and Recommendations. Report of the Pediatric Psychotropic Use Workgroup of the Dr. Robert Bree Collaborative of Washington State, November 2016. <http://www.breecollaborative.org/topic-areas/psychotropics/>
3. **Lozano P**, Houtrow A, Edgman-Levitan S, Palfrey J. (2015). Session 4: Supporting self-management (Presentation). In Proceedings for the 2015 Symposium: Designing Systems That Work for Children with Complex Health Care Needs. Palo Alto, CA: The Lucile Packard Foundation for Children's Health. [http://www.lpfch.org/sites/default/files/field/publications/symposium\\_proceedings.pdf](http://www.lpfch.org/sites/default/files/field/publications/symposium_proceedings.pdf)
4. **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>
5. **Lozano P**, Schmalings 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>
6. Asthma Working Group. Chronic Care Performance Measures for Childhood Asthma, Report to the National Committee for Quality Assurance. 1997
7. 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.

#### **INVITED PRESENTATIONS**

1. "Next Generation of Learning Health Systems." AcademyHealth Annual Research Meeting. Seattle, WA, June 25, 2023.
2. "Using Virtual Practice Facilitation to Implement a Multilevel Intervention to Reduce High Dose Opioid Prescriptions: Feasibility, Challenges, and Engagement Strategies." AcademyHealth Annual Research Meeting. Seattle, WA, June 26, 2023.
3. "Building Partnerships in Learning Health Systems." American Pediatric Society Annual Conference on Advancing Quality Improvement Science for Children's Health Care, Denver, CO, April 22, 2022.
4. "Adaptation and Implementation of An Evidence-Based Program to Reduce Unsafe Opioid Prescribing." AcademyHealth Learning Health Systems Special Interest Group. Washington, DC, June 5, 2022.
5. "Technology and Strategies for Overcoming Challenges in Virtual Practice Facilitation: Skills Workshop." International Conference on Practice Facilitation, North American Primary Care Research Group, September 9, 2022.
6. "How Embedded Research Can Have an Impact in a Learning Health System: Lessons from Kaiser Permanente Washington," Seminar series: Learning Health Systems: Models and Methods for Embedded Research, University of Colorado Anschutz Medical Campus, December 13, 2021.
7. Panelist, "How implementation scientists within delivery systems can make their research useful and contribute to learning health system development," Annual Conference on the Science of Dissemination and Implementation in Health Conference, AcademyHealth, December 14, 2021.
8. "Using Data to Drive Change: Universal Social Needs Screening," Northwest Leadership Institute for Public Health Practice, University of Washington, October 23, 2021
9. "Learning Health Systems: Continuous learning and improvement to achieve better health outcomes," Webinar series: Re-imagining Quality for the Next Generation, Children's Hospital Association, August 5, 2021.
10. "Building Partnerships in Learning Health Systems," Workshop at the 10th Annual Conference on Advancing Quality Improvement Science for Children's Healthcare, Academic Pediatrics Association, April 29, 2021
11. "Constructs to evaluate a learning health system," AcademyHealth Annual Research Meeting, Washington, DC, June 13, 2019.
12. "Self-management support in children with chronic conditions." Lucile Packard Foundation for Children's Health Symposium on children with Complex Chronic Conditions, National Institute of Medicine, December 2015
13. Panelist, "Building Successful Careers in Settings Beyond Universities," AcademyHealth Annual Research Meeting, July 9, 2014, San Diego, CA.
14. "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.
15. 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.

16. "Childhood Overweight: An Overview of Treatment Approaches," Presentation at Pediatric and Adolescent Primary Care CME Course, Group Health Cooperative. February 10, 2012, SeaTac, WA
17. "Ten Things You Should Know About Childhood Overweight," Presentation at Discovery Days, Washington Women's Foundation, November 10, 2011 Seattle, WA
18. Panelist, "Health by the Numbers," Seattle City Club Brown Bag Lunch Speaker Series, October 13, 2011, Seattle, WA
19. "Translating Childhood Obesity Research into Practice: Notes from the Field," AcademyHealth National Meeting, June 12, 2011 Seattle, WA
20. "Weight Management for Overweight Children and their Families." Primary Care CME Conference, Group Health Cooperative, July 2010.
21. "Putting the Asthma Guidelines into Practice," Invited speaker, National Asthma Conference (NHLBI), June 2003.
22. "Supporting Clinicians Making the Right Decisions," Invited faculty, Calls to Action audio conference, Institute for Healthcare Improvement, October 2002.
23. "Conducting Quality Improvement Research in Pediatrics," Invited panelist, Pediatric Academic Societies National Meeting. Baltimore, MD, May 2002.
24. "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.
25. "A Computerized Decision Support System for Pediatric Primary Care: Lessons Learned," NICHQ Forum for Improving Children's Health Care, Tempe, AZ, March 2002.
26. "Improving Asthma Care in Primary Care," Grand Rounds, Department of Pediatrics, University of Washington School of Medicine, January 10, 2002.
27. "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.
28. "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.
29. "Asthma Care," presented at A Day in the Office: Problems in Pediatric Practice," CME course, Group Health Cooperative of Puget Sound. February 3, 2000
30. "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.
31. Co-moderator of Poster Symposium, "Health Services Research in Pediatric Asthma Care." Ambulatory Pediatric Association National Meeting, New Orleans, LA. May, 1998.
32. "Doing Research in an HMO Setting." University of Washington Robert Wood Johnson Clinical Scholars Program Seminar Series. February, 1998.
33. "Performance Measures for Childhood Asthma." Chronic Care Performance Measures Meeting, National Committee for Quality Assurance, Washington DC. July, 1997.
34. "Development of an Intervention to Improve Primary Care for Children with Asthma." Chronic Illness Symposium, University of Groningen, The Netherlands. October, 1996.
35. "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.
36. "Child Advocacy Training in a Pediatrics Residency." Workshop at the Ambulatory Pediatric Association National Meeting. Washington, DC. May, 1993.

#### OTHER PRESENTATIONS

1. Stefanik-Guizlo K, Allen C, Mogk J, Brush S, **Lozano P**, Canada S, Peck M, Ramos K, Volpe K, Levitz C, Bourcier E, Trapp-Petty M. Patient Engagement to Co-Design and Implement an Intervention to Reduce High-Dose Opioid Prescribing in a Large Integrated Delivery System. Poster presented at AcademyHealth Annual Research Meeting, Seattle, WA, June 2023.
2. Stefanik-Guizlo K, Mogk J, Allen C, Brush S, Canada S, Peck M, Ramos K, Volpe K, **Lozano P**. Making patient engagement more meaningful and inclusive in learning health system research: applying the Valuing All Voices Framework. Poster presented at Health Care Systems Research Network Annual Conference, Pasadena, CA, April 13, 2022.
3. GT Lapham, GT Addis M, Lee A, Achtmeyer C, Richards J, Ludman E, Gildred T, Caldeiro R, Marx L, **Lozano P**, Bradley KA. Implementation of Marijuana and Drug Screening with Depression and Alcohol Screening: Results from a Pilot Study Integrating Behavioral Health Screening into Routine Primary Care Presented at International Network for Brief Interventions for Alcohol and Other Drugs, Atlanta, GA, September 2015

4. Lin L, Bradley KA, Fishman PA, **Lozano P**, Bradford SC, Lapham GT. Lost workplace productivity and alcohol use as measured by the AUDIT-C. Poster presentation at the 38th Annual Research Society on Alcoholism Scientific Meeting, San Antonio, TX, June 2015
5. 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.
6. **Lozano P**. Medical Assistants as Health Coaches: Helping Obese Patients Set Goals. HMO Research Network Annual Meeting, Long Beach, CA, March 2015.
7. 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.
8. 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.
9. 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.
10. \*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.
11. **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.
12. 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.
13. 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.
14. \*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.
15. \*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.
16. \*Grow HMG, Dilley 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.
17. \*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.
18. \*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
19. \*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.
20. **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.
21. \*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.
22. \*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.
23. 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.
24. \*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.

25. **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.
26. \*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.
27. \*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.
28. \*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.
29. \*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.
30. \*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.
31. \*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.
32. \*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.
33. 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.
34. \*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.
35. \*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.
36. \*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.
37. **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.
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## RESEARCH FUNDING

### Current funding

#### **Opioid Taper Support Program**

Dates: 7/1/2021-12/31/2023

PI: Lozano  
Source: Lokahi Fund (Kaiser Permanente National Risk Management Oversight Team)  
Total costs: \$1,380,000  
FTE: 0% (in kind)  
Objective: To build a population-based program aimed at reducing the risk of long-term opioids at KPWA by addressing two major opportunities for safety improvements in primary care for KP members on long-term opioids: (1) engage primary care practices in the contracted network to improve safety and promote evidence-based care for people on long-term opioids, leveraging materials developed by the LHS program; and (2) design, implement and evaluate a Chronic Pain Care Management program serving KP members who receive care either in the external or internal delivery system.

### **CATALyST 2020 Supplemental Support**

Dates: 1/1/2020 – 12/31/2023  
PI: Ralston  
Source: Kaiser Permanente Washington Health Research Institute  
FTE: 0% (in kind)

### Past funding

#### **CATALyST K12 Learning Health System Training Program**

Dates: 9/30/2018-9/29/2020  
PI: Buist and Lozano  
Source: AHRQ and PCORI  
FTE: 10%  
Objective: To training junior faculty in learning health system research competencies. Consortium for Appplied Training to Advance the LHS with Scholars/Trainees (CATALyST) is a collaboration between KPWHRI, UW, the VA and WSU.

#### **Moving to Health: How Changing Built Environments Impact Weight and Glycemic Control (R01 DK114196)**

Dates: 9/28/2017-6/27/2022  
PI: David Arterburn MD MPH and Adam Drewnowski PhD  
Source: National Institute of Diabetes and Digestive and Kidney Diseases  
Total costs: \$2.7 million  
FTE: 5%  
Objective: To determine (1) whether measures of the built environment variables can predict longitudinal changes in body weight and HbA1c among GH adults and children during up to 12 years follow-up, independent of baseline measures of socioeconomic status, demographic variables, and comorbid health conditions; (2) whether immediate, moving-induced changes in built environment variables can predict changes in body weight and HbA1c, independent of changes in SES and other covariates; and (3) whether more gradual, secular changes in the built environment can predict changes in weight and HbA1c, among people who do not move residence, independent of changes in SES and other covariates.

#### **USPSTF Child and Maternal Work Group**

Dates: 9/28/2017-9/27/2019  
PI: Lin  
Source: Agency for Healthcare Research and Quality  
Direct costs: \$1,300,000  
FTE: 4%  
Objective: To provide technical support to the US Preventive Services Task Force (USPSTF) as a member of the Child and Maternal Health Work Group. This includes representing Kaiser Permanente Research Affiliates Evidence-based Practice Center on the group and participating in projects aimed at developing or refining methods used in the systematic reviews and guideline development for pediatric populations.

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

Dates: 1/1/2015-12/31/2019  
PI: Wright  
Source: American Diabetes Association  
Direct costs: \$119,991  
FTE: donated

Objective: To characterize parental concern about childhood obesity, develop and test strategies to engage parents in prevention and characterize the longitudinal relationship between obesity and medical expenditures.

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

Dates: 9/1/2014-8/31/2018

PI: Bradley

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.

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

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

PI: O'Connor

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: Lozano

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: Lozano

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: Ralston

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: Lozano

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: Lozano

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.

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

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

PI: 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: Krieger

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.

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

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

PI: Lozano

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: Caldeiro and Bradley

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.

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

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

PI: Lozano

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: Lozano

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: Lytle

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: Gupta

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: Lozano

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: Lozano

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: Lozano  
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: Lozano  
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: Saelens  
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: Lozano  
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: McPhillips  
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: Christakis  
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: Lozano  
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: Levy and Reid  
Source: NCI (Transdisciplinary Research on Energetics and Cancer; TREC)  
Direct costs: \$9,351  
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: Arterburn  
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: Katon  
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: Lozano  
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.

#### **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: Lozano  
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: Lozano  
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: Lozano  
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: Wagner  
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: Lozano  
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: Davis  
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: Christakis  
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: Davis

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: Weiss

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: Wagner

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: Krieger

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: Lozano and Zimmerman

Source: 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: Lieu

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: Weiss

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: Davis  
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: Curry  
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: Stout  
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: Lozano and Joseph  
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: Von Korff  
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: Lozano  
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 AND MENTORING RESPONSIBILITIES**

### Mentoring of KPWHRI (GHRI) faculty and staff

#### K12 Mentor:

Annie Hoopes, MD MPH, Acting Assistant Investigator (2021-)  
Gwen Lapham, PhD MSW, Assistant Investigator (2020-2021)

#### Mentoring committee member:

Cara Lewis, PhD, Senior Investigator (2020- )  
Nora Henrikson, PhD, Associate Investigator (2020- )  
Marlaine Figueroa Gray, PhD, Research Associate, then Assistant Investigator (2016-2019)  
Lorella Palazzo, PhD, Research Associate (2018-2019)  
Clarissa Hsu, PhD, Assistant Investigator (2017-2018)

Other mentoring:

Dori Rosenberg, PhD, Assistant Investigator (2011-2015)  
Karin Riggs, MSW, Research Associate (2011-2013)  
Amy Mohelnitzky, MA, Senior Interventionist, (2011-2013)

Mentoring of University of Washington junior faculty, fellows, post-docs and students

Tao Kwan-Gett MD, Chief Resident, Pediatrics (1994-95)  
Jackie Grupp-Phelan MD, NRSA General Pediatrics Fellow (1997-98)  
Dimitri Christakis MD, Robert Wood Johnson Clinical Scholars/General Pediatrics Fellow (1997-98)  
Michael Silverstein MD, Pediatrics Resident (1999-01)  
Su Ting Li, MD, Pediatrics Resident (1999-01)  
Guadalupe Ayala, MPH, Doctoral candidate, Department of Psychiatry (2001-2002)  
Laura Richardson, MD MPH, Assistant Professor, Pediatrics. NIMH K-award consultant (2002-2006)  
Adam Cohen, MD, NRSA General Pediatrics Fellow (2004-2005)  
Nerissa San Luis Bauer, MD, NRSA General Pediatrics Fellow (2004-2006)  
Beth Tarini, MD, Robert Wood Johnson Clinical Scholar/General Pediatrics Fellow (2004-2006)  
Jason Mendoza, MD, Robert Wood Johnson Clinical Scholar/General Pediatrics Fellow (2004-2006)  
Darcy Thompson, MD, Robert Wood Johnson Clinical Scholar/General Pediatrics Fellow (2004-2006)  
Kym Ahrens, MD, Psychiatry-Primary Care fellow (2005-2010)  
Sheela Sathyanarayana, MD, Pediatric Environmental Health Fellow (2005-2009)  
Mollie Greves, MD, NRSA General Pediatrics Fellow and then Acting Assistant Professor (2005-2010)  
Angela Czaja, MD, Pediatric Critical Care Fellow (2005-2007)  
Megan Moreno, MD, MSED, Adolescent Medicine Fellow (2006-2007)  
Victoria Wilkins, MD, MPH, NRSA General Pediatrics Fellow (2007-2010)  
Antonia Bennett, MPH, Doctoral candidate, Health Services (2007)  
Deanna Kapka, MPH, Doctoral candidate, Health Services (2008)  
Alex Quistberg, MPH candidate, Health Services (2008-2010)  
Pooja Tandon, MD. NRSA General Pediatrics Fellow (2008-2011)  
Sara (Dow) Chrisman, MD, NRSA General Pediatrics fellow (2009-2011)  
William VanCleve, MD, Pediatrics Quality of Care Research fellow (2009-2011)  
Hajar Kadivar, MD, NRSA Family Medicine fellow (2009-2011)  
Davene Wright, PhD, Assistant Professor (2013-2017)  
Beth Dawson-Hahn, MD, Senior Fellow, Pediatrics, (2014-2017)

Masters thesis supervision

Leslie Iverson RN, “Effect of implementing a literacy program at Harborview Children and Teens Clinic,” MPH thesis chair (1998-99)  
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,” MPH thesis committee member (1998-99)

Teaching and training in various areas--Pediatrics, Public Health, Quality Improvement and Research

Speaker at WPMG’s Healthcare Career Pathways program for underrepresented minority undergraduate students, August 2021  
Guest lecture on Quality Improvement in Fundamentals of Implementation Science in Global Health course (GH 541), University of Washington School of Public Health, April 2021.  
Childhood Obesity Lecture, Group Health Family Practice Residency, December 2014  
Health Coaching Training for Medical Assistants, Group Health Northshore Medical Center, February 2014  
Course Director, “Pediatric and Adolescent Primary Care” (8-hr CME course), Group Health Cooperative (February 2012)  
Brief Motivational Interviewing Workshop for Pediatrics Interns (yearly workshop 2007-2012)  
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 cases (1995-2003)