#### Curriculum Vitae

## PATRICK M. VIVIER, MD, PhD

# Personal Information

Date of Birth: March 24, 1963

Citizenship: United States

Business Address: Brown University School of Public Health

Box G-S121

Providence, RI 02903

(401) 863-2034 – voice (401) 863-3533 – fax

Patrick Vivier@Brown.edu

Education

Undergraduate: Brown University

Providence, Rhode Island.

Independent Concentration in Medical Anthropology

Received AB, with Honors, May 1985.

Medical School: Dartmouth Medical School

Hanover, New Hampshire.

Medical student, September 1985 to June 1987.

Brown University Program in Medicine

Providence, Rhode Island

Received MD, May 1989, Cited for academic excellence.

Graduate School: Johns Hopkins University

School of Hygiene and Public Health

Department of Health Policy and Management

Baltimore, Maryland.

Health Services Research Track Received PhD, Spring 1996

# Postgraduate Training

Residency: Brown University

Rhode Island Hospital

Women and Infants Hospital

Providence, RI.

Resident in Pediatrics, June 1989 to July 1992

Fellowship: Johns Hopkins University

School of Hygiene and Public Health

Department of Health Policy and Management

Baltimore, MD

Fellow in Health Services Research with a focus on Primary Care

September 1992 to June 1995

<u>Awards</u> Royce Family Associate Professorship in Teaching Excellence

Brown University, 2014-2017

2007 Healthy Housing Award

RI Childhood Lead Poisoning Prevention Program

Rhode Island Department of Health

Robert Wood Johnson Generalist Physician Faculty Scholar Award

Robert Wood Johnson Foundation, July 1997 to June 2002

Medical Student Teaching Award

Brown University Pediatric Residency Program, 1992

Quigley Continuity Clinic Award

(Awarded to the resident who sees the most continuity clinic patients) Brown University Pediatric Residency Program, 1991 and 1992

Intern Active Continuity Clinic Award

Brown University Pediatric Residency Program, 1990

New England Pediatric Society Prize

Brown University Program in Medicine, 1989

Harry L. Gardner Award

Rhode Island Lung Association, 1985

## Licenses & Certification

State of Rhode Island Medical License MD08064

American Board of Pediatrics, Board certified 1993, recertified 2000,

2007.

National Board of Medical Examiners, Diplomate, 1990.

Pediatric Advanced Life Support Instructor December 1993 to July 1999.

Pediatric Advanced Life Support, January 1990 to March 1994; January 2007 to January 2009; August 2012 to August 2014

# **Academic Appointment**

Assistant Professor of Pediatrics Brown University, Providence, RI. September 1995 to 2004

Assistant Professor of Community Health Brown University, Providence, RI. June 1997 to 2004

Associate Professor of Community Health and Pediatrics Brown University, Providence, RI. July 2004 to June 2011

Associate Professor of Health Services, Policy and Practice Brown University, Providence, RI. July 2011 to 2017

Associate Professor of Pediatrics Brown University, Providence, RI July 2011 to 2017

Royce Family Associate Professor in Teaching Excellence Brown University July 2014 to June 2017

Professor of Health Services, Policy and Practice Brown University, Providence, RI. July 2017 to present

Professor of Pediatrics and Emergency Medicine Brown University, Providence, RI July 2017 to present

<u>University Appointments</u> Director, Community Health Clerkship

Department of Community Health Brown Medical School, Providence, RI July 2000 to March 2006

Director, MPH Program
Brown University, Providence, RI
July 2002 to September 2020

Director, Summer Institute in Clinical and Translational Research Brown University, Providence RI May 2009 to August 2015

Director, Master of Science in Clinical and Translational Research Brown University, Providence, RI July 2010 to September 2020

Director, Interdisciplinary Education Programs in Public Health Brown University, Providence, RI July 2013 to September 2020

Executive Committee and Director Hassenfeld Child Health Innovation Institute Brown University, Providence, RI December 2015 to November 2021

Director, Certificate Program in Clinical and Translational Research Brown University, Providence, RI July 2016 to September 2020

## Hospital Appointment

Pediatrician,

Division of Ambulatory Pediatrics and Community Medicine, Department of Pediatrics, Hasbro Children's Hospital/Rhode Island Hospital, Providence, RI. September 1995 to March 2012.

Director and Pediatrician, Division of General Pediatrics and Community Health Department of Pediatrics Hasbro Children's Hospital/Rhode Island Hospital, Providence, RI April 2012 to January 2016

# **Review Committees**

Special Emphasis Review Panel National Institute of Child Health and Human Development 2000, 2001 and 2003 Child Health Abstract Review Committee AcademyHealth 2004 Annual Meeting

Hood Foundation's Child Health Research Award's Program Scientific Review Committee 2008 to 2011 (Chair 2010-2011)

Abstract Reviewer Pediatric Academic Societies Annual Meeting 2009 to 2016

Emergency Medical Services for Children State Partnership Grant Review Committee Health Resources and Services Administration (HRSA) Department of Human Services January 2009

Primary Care Training and Enhancement Residency Training in Primary Care Program Review Committee Health Resources and Services Administration (HRSA) August 2011

Council on Education in Public Health (CEPH) Site visit accreditation team October 2015

January 2017 October 2019 October 2020 October 2021

Nursing Workforce Diversity grant program Objective Review Committee member Health Resources and Services Administration (HRSA) Department of Human Services February 2017

## Manuscript Reviewer

Ambulatory Child Health
Ambulatory Pediatrics
American Journal of Public Health
Annals of Family Medicine
Archives of Disease in Children
Archives of Pediatric and Adolescent Medicine
Australian and New Zealand Journal of Public Health
Medical Care

#### Pediatrics

## Hospital Committees

Immunization Task Force Rhode Island Hospital 1995 to 2002

Ambulatory Quality Assurance Committee Rhode Island Hospital 1996 to 1998

Pediatric Code Committee Rhode Island Hospital 1997 to 1998

PSO Information Services Committee Lifespan 1998 to 1999

Lifespan Research Celebration Day Planning Committee 2000 to 2002

## **University Committees**

Chairperson, Acute Encounters Assessment Sub-Committee for MD2000
Brown University School of Medicine
1996 to 1998

Brown University Center for Primary Care and Prevention Working Group Brown University School of Medicine 1996 to 1997

Primary Care Core Curriculum Advisory Group Brown University 1996 to 1999

Program in Liberal Medical Education Advisory Selection Board Brown University School of Medicine 1996 to 1999

Search Committee for the Chairman of Family Medicine Brown University School of Medicine 1999 to 2001

Search Committee for the Director of Pediatrics for Memorial Hospital of Rhode Island, Associate Professor of Pediatrics

Brown University School of Medicine 1999 to 2000

Pediatric Residency Selection Committee Brown University Department of Pediatrics 2001 to 2002

Department of Community Health Curriculum Committee Brown University Department of Community Health 2001 to 2006

MPH Program Curriculum Committee Brown University 2002 to 2020

Chair: 2013-2020

MPH Program Executive Committee Brown University 2002 to 2020

Program in Public Health Expansion Committee Brown University 2004 to 2006

Program in Public Health Executive Committee Brown University 2006-2010

Program in Public Health Curriculum Committee Brown University 2006 to 2011

School of Public Health Curriculum Committee Brown University 2011 to 2017

College Curriculum Council Brown University 2011 to 2013

School of Public Health Executive Committee Brown University 2015 to 2020

MPH Program Admissions Committee Co-Chair

Brown University School of Public Health 2017 to 2020

Committee on Public Health Faculty Appointments (PHFA) Brown University School of Public Health 2017 to 2020

Spatial Structures in the Social Sciences (S4) Faculty Advisory

Committee

**Brown University** 2020 to present

#### Committees/Boards

**Evaluation Studies Workgroup** 

Rhode Island Department of Human Services

1999 to 2005

Providence Talks National Advisory Board

2014 to 2018

MPH Council

Associations of Schools and Programs in Public Health (ASPPH)

2015-2020

Membership in Societies American Pediatric Society, 2016 to present

Society for Pediatric Research, 2001 to present Academic Pediatric Association, 1996 to present American Academy of Pediatrics, July 1989 to present

Member of the Rhode Island Chapter Executive Board, 1998 to 2002

## **Publications**

- 1. Smith SR, Vivier PM, Blain ALB. A comparison of first year medical school performances of students admitted with and without interviews. Journal of Medical Education 1986;61:404-406.
- 2. Vivier PM, Dietrich AJ, and Witters LA. Management of elevated cholesterol levels by New Hampshire primary care physicians. *The Journal of Family Practice* 1988;27:167-172.
- 3. Vivier PM, Lewander WJ, Martin HF, Linakis JG. Isopropyl alcohol intoxication in a neonate through chronic dermal exposure: A complication of a culturally based umbilical care practice. Pediatric Emergency Care 1994;10:91-93.
- 4. Vivier PM, Lewander WJ, Block SH, Simon PR, Alario AJ, Linakis JG. Is continuity of care preserved in children who utilize the pediatric emergency department? *Pediatrics* 1995;95(1):37-41.

- 5. Golova N, Alario AJ, Vivier PM, Rodriguez M, High P. Literacy promotion in Hispanic families in a primary care setting: A randomized controlled trial. *Pediatrics* 1999;103:993-997.
- 6. Vivier PM, Alario AJ, Simon P, Flanagan P, O'Haire C, and Peter G. Immunization status of children enrolled in a hospital-based Medicaid managed care practice The importance of the timing of vaccine administration. *The Pediatric Infectious Disease Journal* 1999;18:783-788.
- 7. Lakhiani CN, Vivier PM, Alario AJ, Simon P, Diana BJ, Peter G. An analysis of the transition from OPV to IPV for primary immunization in a hospital-based, primary care practice. *The Pediatric Infectious Disease Journal* 2000;19:575-576.
- 8. Vivier PM, Alario AJ, O'Haire C, Dansereau LM, Jakum EB, Peter G. The impact of outreach efforts in reaching underimmunized children in a Medicaid managed care practice. *Archives of Pediatric and Adolescent Medicine* 2000;154:1243-1247.
- 9. Vivier PM, Flanagan P, Simon P, Diana BJ, Brown L, Alario AJ. An assessment of selected preventive screenings among children aged 12 through 35 months in a hospital-based, Medicaid managed care practice. *Ambulatory Child Health* 2001:7:3-10.
- 10. Vivier PM, Hogan JW, Simon P, Leddy T, Dansereau LM, Alario AJ. A statewide assessment of lead screening histories of preschool children enrolled in a Medicaid managed care program. *Pediatrics*. 2001;108:e28.
- 11. Vivier PM, Alario AJ, Peter G, Leddy T, Simon P, Mor V. An analysis of the immunization status of preschool children enrolled in a statewide Medicaid managed care program. *The Journal of Pediatrics*. 2001;139:624-629.
- 12. Brousseau DC, Dansereau LM, Linakis JG, Leddy T, Vivier PM. Pediatric emergency department utilization within a statewide Medicaid managed care system. *Academic Emergency Medicine*. 2002;9:296-299.
- 13. Forrest CB, Riley A W, Vivier PM, Gordon NP, Starfield B. Predictors of children's healthcare use: The value of child versus parental perspectives on healthcare needs. *Medical Care*. 2004;42:232-238.
- 14. O'Haire C, Dansereau LM, Simon P, MacRoy PM, Vivier PM. Eliminating disparities in preventive services between preschool children enrolled in Medicaid managed care and those commercially insured. (Research Letter) *Public Health Reports*. 2005;120:480-481.

- 15. Vivier PM, O'Haire C, Alario AJ, Simon P, Leddy T, Peter G. A statewide assessment of tuberculin skin testing of preschool children enrolled in Medicaid managed care. *Maternal Child Health Journal*. 2006;10:171-176.
- 16. Raynor HA, Jelalian E, Vivier PM, Hart C, Wing RR. Parent-reported eating and leisure-time behaviors related to energy balance in preschool- and school-aged children. *Journal of Nutrition Education and Behavior*. 2009;41:19-26.
- 17. Lee M, Vivier P, Diercks D. Is the self report of recent cocaine or methamphetamine use reliable in illicit stimulant drug users who present to the emergency department with chest pain? *The Journal of Emergency Medicine*. 2009;37:237-241.
- 18. Raynor HA, Osterholt K, Hart CN, Jelalian E, Vivier PM, Wing RR. Evaluation of Active and passive recruitment methods used in randomized controlled trials targeting pediatric obesity. *International Journal of Pediatric Obesity*. 2009;4:224-32.
- 19. Kelly MJ, Vivier PM, Panken TM, Schwartz CL. Bacteremia in febrile nonneutropenic pediatric oncology patients. *Pediatric Blood and Cancer*. 2010;54:83-7.
- 20. Vivier PM, Hauptman M, Weitzen SH, Bell S, Quilliam DN, Logan JR. The important health impact of where a child lives: Neighborhood characteristics and the burden of lead poisoning. *Matern Child Health J.* 2011 Nov;15(8):1195-202.
- 21. Watts DJ, Friedman JF, Vivier PM, Tompkins CEA, Alario AJ. Immunization status of refugee children after resettlement. *Med Health R I*. 2011 Oct;94(10):290-3
- 22. Watts DJ, Friedman JF, Vivier PM, Tompkins CEA, Alario AJ. Health care utilization of refugee children after resettlement. *J Immigr Minor Health*. 2012 Aug;14(4):583-8.
- 23. Raynor HA, Osterholt KM, Hart CN, Jelalian E, Vivier P, Wing RW. Efficacy of U.S. pediatric obesity primary care guidelines: Two randomized trials. *Pediatric Obesity*. 2012 Feb;7(1):28-38.
- 24. Saadeh FB, Clark MA, Rogers ML, Linkletter CD, Phipps MG, Padbury JF, Vivier PM. Pregnant and moving: Understanding Residential Mobility during Pregnancy and in the First Year of Life using a Prospective Birth Cohort. *Maternal and Child Health Journal*. 2013;17:330-343.
- 25. Hardy R, Vivier P, Rivara F, Melzer S. Montana primary care providers' access to and satisfaction with pediatric specialists when caring for children with special health care needs. *The Journal of Rural Health.* 2013;29:224-232.
- 26. Rosenthal SR, Vivier PM, Rogers ML, Saadeh FM, Clark MA. Measures of neighborhood quality: Self reports of mothers of infant children. *Journal of Child and Family Studies*. Published online first: March 4, 2014.

- 27. Rogers ML, Lucht J, Sylvaria A, Cigna J, Vanderslice R, Vivier PM. Primary prevention of lead poisoning: Protecting children from unsafe housing. *American Journal of Public Health*. 2014;104(8):e119-124.
- 28. Turcotte Benedict F, Vivier PM, Gjelsvik A. Mental Health and Bullying in the United States Among Children Aged 6 to 17 Years. *Journal of Interpersonal Violence*. 2015;30(5):782-795.
- 29. Mackenzie B, Vivier P, Reinert S, Machan J, Kelley C, Jacobs L. Impact of a state concussion law on pediatric emergency department visits. *Pediatric Emergency Medicine*. 2015;31(1):25-30.
- 30. Amanullah S, Linakis JG, Vivier PM, Clarke-Pearson E, Steele DW. Differences in presentation and management of facial lacerations by type of health insurance. *Western Journal of Emergency Medicine*. 2015;16(4):527-534.
- 31. Schlichting LE, Rogers ML, Gjelsvik A, Linakis JG, Vivier PM. Pediatric Emergency Department Utilization and Reliance by Insurance Coverage in the United States. *Academic Emergency Medicine*. 2017;24(12):1483-1490.
- 32. Aizer A, Currie J, Simon P, Vivier P. Do low levels of blood lead reduce children's future test scores? *American Economic Journal: Applied Economics*. 2018;10(1):307-341.
- 33. Gordon SH, Lee Y, Gutman R, Vivier P, Ndumele C, Swaminathan S, Gadbois E, Shield R, Trivedi A. The Impact of Medicaid Managed Care Plan Type on Continuous Medicaid Enrollment: A Natural Experiment. *Health Services Research*. 2018;53(5):3770-3789.
- 34. Buck CO, Gjelsvik A, Vivier PM, Monteiro K, Amanullah S. Prenatal exposure to stressful life events and infant breastfeeding. *Breastfeeding Medicine*. 2018;13(6):426-432.
- 35. Gordon SH, MS; Gadbois EA, Shield RR, Vivier PM, Ndumele CD, Trivedi AN. Qualitative perspectives of primary care providers who treat Medicaid managed care patients. *BMC Health Services Research*. 2018;53(5):3770-3789.
- 36. Veras Y, Rogers ML, Smego R, Zonfrillo MR, Mello MJ, Vivier PM. Neighborhood risk factors for pediatric fall-related injuries presenting to emergency departments: A retrospective analysis of a state-wide hospital network. *Academic Pediatrics*. 2019;19:677–683
- 37. Gjelsvik A, Rogers ML, Song L, Field AE, Vivier PM. Residential mobility and flourishing among United States school-age children, 2011/2012 National Survey of Children's Health. Accepted for publication *Maternal and Child Health Journal*. 2019;23(4):522-529.

- 38. Robles A, Gjelsvik A, Hirway P, Vivier PM, High P. Associations of adverse childhood experiences and protective factors with school engagement. *Pediatrics* 2019;144(2):e20182945.
- 39. Gjelsvik A, Rogers ML, Garro A, Sullivan A, Koinis-Mitchell D, McQuaid EL, Smego, R, Vivier PM. Neighborhood risk and hospital use for pediatric asthma, Rhode Island, 2005–2014. *Preventing Chronic Disease Public Health Research, Practice, And Policy*. 2019;16(E68):1-10.
- 40. Palilonis MA, Amanullah S, Gjelsvik A, Schlichting LE, Cioffi WG, Harrington DT, Vivier PM. Intoxication and flame burn injuries in young adults in the United States. *Journal of Burn Care & Research*. 2019;40(4):392-397.
- 41. Gadbois EA, Gordon SH, Shield RR, Vivier PM, Trivedi AN. Quality management strategies in Medicaid managed care: Perspectives from Medicaid, plans, and providers. *Medical Care Research and Review.* 2021;78(1):36-47.
- 42. Vivier PM, Michelle ML, Gjelsvik A, Linakis JG, Schlichting LE, Mello MJ. Frequent emergency department use by children. *Pediatric Emergency Care*. 2019:ePublished ahead of print.
- 43. Martone CM, Gjelsvik A, Brown JD, Rogers ML, Vivier PM. Adolescent Access to Patient-Centered Medical Homes. *The Journal of Pediatrics*. 2019;213:171-179.
- 44. Clements E, Schlichting LE, Clyne A, Vivier PM. Underlying causes and distribution of infant mortality in a statewide assessment from 2005 to 2016 by infant, maternal, and neighborhood characteristics. *Rhode Island Medical Journal*. 2019:102(9)15-22.
- 45. Sheldrick RC, Schlichting LE, Berger B, Clyne A, Ni P, Perrin EC, Vivier PM. Establishing new norms for developmental milestones. *Pediatrics*. 2019;144(6):e20190374.
- 46. Sanville J, Gjelsvik A, Vivier P. Assessing the association between maternal education and access to pediatric specialty care. *Clinical Pediatrics*. 2019; 58(14):1478–1483.
- 47. Werner EF, Schlichting LE, Grobman WA, Viner-Brown S, Clark M, Vivier PM. Association of term labor induction vs expectant management with child academic outcomes. *JAMA Network Open.* 2020;3(4):e202503.
- 48. Manickam S, Vivier PM, Rogers ML, McGowan EC, Smego R, Tucker R, Vohr BR. Neighborhood inequality and emergency department utilization in neonatal intensive care unit graduates. *Journal of Pediatrics*. Published online June 30, 2020.
- 49. Ettman CK, Abdalla SM, Cohen GH, Sampson L, Vivier PM, Galea S. Prevalence of depression symptoms in U.S. Adults before and during the COVID-19 pandemic. *JAMA Network Open.* 2020;3(9):e2019686.

- 50. Ayala NK, Schlichting LE, Kole MB, Clark MA, Vivier PM, MD, Viner-Brown SI, Werner EF. Operative vaginal delivery and third grade educational outcomes. *Accepted for publication in American Journal of Obstetrics & Gynecology MFM*. 2020;2(4)1-6.
- 51. Ettman CK, Cohen GH, Vivier PM, Galea S. Savings, home ownership, and depression in low-income US adults. *Accepted for publication in Social Psychiatry and Psychiatric Epidemiology*. 2020.
- 52. Guevara E. Rogers ML, Smego R, Clark MA, Jelalian E, Vivier PM. A spatial analysis of the food environment and overweight and obesity among Rhode Island youth. *Accepted for publication in the Rhode Island Medical Journal*. 2020;103(10)56-61.
- 53. Flanagan S, Rogers ML, Carlson L, Jelalian E, Vivier PM. Childhood overweight/obesity and the physical activity environment in Rhode Island. *Accepted for publication in the Rhode Island Medical Journal*. 2020.
- 54. Ettman CK, Abdalla SHM, Cohen GH, Sampson L, Vivier PM, Galea S. Low assets and financial stressors associated with higher depression during COVID-19 in a nationally representative sample of U.S. adults. *Accepted for publication in the Journal of Epidemiology & Community Health*.
- 55. Hunter MA, Schlichting LE, Rogers ML, Harrington DT, Vivier PM. Neighborhood risk: socioeconomic status and hospital admission for pediatric burn patients in Rhode Island. *Burns*. Pre proof published online December 10, 2020.
- 56. Hunter MA, Sylvester K, White RE, Harrington DT, Vivier PM, Parker RK. Referral patterns of burn injury in rural Kenya. *Journal of Burn Care Research*. Epub ahead of print, October 23, 2020.
- 57. Ayala NK, Schlichting LE, Kempner, Clark MA, Vivier PM, Viner-Brown SI, Werner EF. Association between maternal hypertensive disorders, fetal growth and childhood learning outcomes. *Accepted for publication in Pregnancy Hypertension*. 2021.
- 58. Vasil TM, Rogers ML, Singleton C, Vivier PM. Evaluating housing characteristics associated with childhood lead poisoning in Providence, Rhode Island. *Accepted for publication in Journal of Public Health Management & Practice*. 2021.
- 59. Ettman CK, Cohen GH, Abdalla SM, Sampson L, Trinquart L, Castrucci BC, Bork RH, Clark MA, Wilson IB, Vivier PM, Galea S. Persistent depressive symptoms during COVID-19: a national, population representative, longitudinal study of U.S. adults. *The Lancet Regional Health Americas*. Published online October 4, 2021.
- 60. Jelalian E, Evans W, Darling KE, Seifer R, Vivier P, Goldberg J, Wright C, Tanskey L, Warnick J, Hayes J, Shepard D, Tuttle H, and Elwy AR. Protocol for the Rhode Island

- CORD 3.0 Study: Adapting, testing, and packaging the JOIN for ME family-based childhood obesity program in low-income communities. *Childhood Obesity*. 2021;17(1):S11-S21.
- 61. Lewkowitz AK, Schlichting L, Werner EF, Vivier PM, Kahn LG, Clark MA. Risk factors for new-onset postpartum depression or anxiety symptoms during the COVID-19 pandemic (research letter). *Accepted for publications in AJOG MFM*. 2021.
- 62. Nwanne Y, Rogers ML, McGowan E, Tucker R, Smego R, Vivier PM, Vohr B. High-risk neighborhoods and neurodevelopmental outcomes in preterm infants. *Accepted for publication in Journal of Pediatrics*.

## **Other Publications**

- 1. Vivier PM, Guyer B, Hughart N. Childhood immunization policy in the United States: An historical review (1962-1994). Prepared for the Robert Wood Johnson Foundation. December 31, 1994.
- 2. Starfield B, Vivier PM. Population and selective (high risk) approaches to prevention in well child care. In Solloway MR, Budetti PP. *Child Health Supervision, Analytical Studies in the Financing, Delivery, and Cost Effectiveness of Preventive and Health Promotion Services for Infants, Children, and Adolescents* (Arlington, Virginia: National Center for Education in Maternal and Child Health, 1995).
- 3. Vivier PM, Bernier JA, Starfield B. Current approaches to measuring health outcomes in pediatric research. *Current Opinion in Pediatrics*. 1994;6:530-537.
- 4. Vivier PM. National policies for childhood immunization in the United States: An historical perspective. PhD dissertation, Johns Hopkins University, 1996.
- 5. Vivier PM, Alario AJ. A pediatric perspective on the RIte Care Program. *Medicine & Health/Rhode Island* 1998;81:73-76.
- 6. Vivier PM. The impact of Medicaid on children's healthcare and health. *Current Opinion in Pediatrics*. 2005;17:759-763.
- 7. Vivier PM, Tompkins C. Health consequences of obesity in children and adolescents. In: Jelalian E, Steel RG. *Handbook of Childhood and Adolescent Obesity*. NY: Springer, 2008.
- 8. Vivier P. Educational opportunities in clinical and translational research. *Rhode Island Medical Journal*. 2013;96:23-24.
- 9. Mwenda K, Wei G, Lei J, Grigsby-Toussaint D, Lopez-Sanders L, Vivier P, White M. Rhode Island and COVID-19 Tracing the Pandemic. https://s4.ad.brown.edu/covid19/report.html

#### Abstracts

- 1. Vivier PM, Lewander WJ, Martin HF. Isopropyl alcohol intoxication in a neonate through chronic dermal exposure. AAPC/AACT/ABMT/CAPCC Annual Scientific Meeting, Toronto, Canada. October 4, 1991.
- 2. Vivier PM, Lewander WJ, Block SH, Simon PR, Alario AJ, Linakis JG. Is continuity of care preserved in children who utilize the pediatric emergency department (PED)? The Society for Pediatric Research 61st Annual Meeting, Baltimore, MD. May 6, 1992.
- 3. DePue J, Simon P, Zimmerman A, Francis MJ, Vivier P, Vang A. An approach to cross cultural program evaluation. 1992 Annual Meeting of the American Public Health Association (APHA), Washington, DC. November 9, 1992.
- 4. Vivier PM, Linakis JG, Peter G, Alario AJ, Block SH, Lewander WJ. Obstacles to providing routine childhood immunizations in the emergency department (ED). The Society for Pediatric Research 62nd Annual Meeting, Washington, DC. May 4, 1993.
- 5. Hughart N, Holt E, Vivier PM, et al. Peer to peer consultation Pediatric providers act to decrease missed opportunities for immunization. Immunizing America's Children Conference. Washington, DC. October 1994.
- 6. Vivier PM, Guyer B, Hughart N. Major themes in the history of national policies for childhood immunization in the United States. Agency for Health Care Policy Research/Health Resources and Services Administration Annual Trainee Meeting, Chicago, IL. June 3, 1995.
- 7. Golova N., Vivier P, Alario AJ, High P. Are low income Hispanic parents reading to their infants? Ambulatory Pediatric Association Annual Meeting, Washington, DC. May 5, 1997.
- 8. Vivier PM, Guyer B, Hughart N, Fee E. An Historical Analysis of Childhood Immunizations as a National Problem, 1954-1996. Ambulatory Pediatric Association Annual Meeting, Washington, DC. May 5, 1997.
- 9. Vivier PM, Alario AJ, Simon PR, Flanagan P, O'Haire C, Peter G. The importance of the timing of vaccine administration in the assessment of the immunization status of children enrolled in a hospital based Medicaid managed care practice. Society for Pediatric Research Annual Meeting, New Orleans, LA. May 3, 1998.
- 10. Riley A, Forrest C, Rebok G, Green B, Robertson J, Friello P, Vivier P, Gordon N, Rajmil L. A developmentally valid measure of child health: The child health profile CHIP-AE. 6Th Annual Conference of the International Society for Quality of Life Research. Barcelona, Spain. November 3-6, 1999.

- 11. Golova N, Alario AJ, Vivier PM, High PC. Reading daily to low income Hispanic children promotes language. APS/SPR/APA/AAP annual meeting, Boston, MA. May 13, 2000.
- 12. Vivier PM, Alario AJ, Hogan J, Simon P, Leddy T, Mor V. A statewide assessment of lead screening histories of preschool children enrolled in a Medicaid managed care program. APS/SPR/APA/AAP annual meeting, Boston, MA. May 13, 2000.
- 13. Brousseau D, Dansereau LM, Linakis JG, Leddy T, Vivier PM. Differences in pediatric emergency department utilization by type of medical home within a statewide Medicaid managed care system. APS/SPR/APA/AAP annual meeting, Boston, MA. May 15, 2000.
- 14. Matz PS, Batista D, Vivier P, Alario AJ. Can a topical otic anesthetic reduce the need for antibiotics in acute otitis media? APS/SPR/APA annual meeting, Baltimore, MD. April 30, 2001.
- 15. Vivier PM, Alario AJ, Dansereau L, Leddy T, Simon P, Mor V. Do different types of primary care provider sites serve different patient populations within a statewide, Medicaid managed care program? Academy for Health Services Research and Health Policy Annual Meeting. Atlanta, GA June 10, 2001.
- 16. O'Haire C, Dansereau LM, Simon P, MacRoy P, Vivier PM. Lead poisoning in Medicaid and commercially insured children enrolled in the same managed care organization. American Public Health Association's 131st Annual Meeting, November 17, 2003.
- 17. Vivier PM, Schech SD, Blume JD, Linakis JG, Lewander WJ. Child Characteristics and Enrollment Patterns for Medicaid and Commercially Enrolled Children in the Same Managed Care Organization. Child Health Services Research Meeting, Boston, MA. June 25, 2005.
- 18. Vivier PM, Lewander WJ, Schech SD, Blume JD, Linakis JG. Differences in Emergency Department (ED) Use Patterns for Medicaid and Commercially Enrolled Children in the Same Managed Care Organization. Child Health Services Research Meeting, Boston, MA. June 25, 2005.
- 19. Vivier PM, Linakis JG, Lewander WJ, Schech SD, Blume JD. Ambulatory Use Patterns for Medicaid and Commercially Enrolled Children in the Same Managed Care Organization. Child Health Services Research Meeting, Boston, MA. June 25, 2005.
- 20. Vivier PM, Blume JD, Schech SD, Lewander WJ, Linakis JG. Do Ambulatory Care Use Patterns Explain the Greater Emergency Department (ED) Use for Medicaid Enrolled Children as Compared to Commercially Enrolled Children in the Same Managed Care Organization? Child Health Services Research Meeting, Boston, MA. June 25, 2005.
- 21. Fortin K, Hervouet-Zeiber C, Vivier P, Jenny C, Frappier JY. Child Protection Caseworkers' Perceptions of the Health and Health Care of Their Clientele. Poster Presentation. Pediatric Academic Societies. Honolulu, HI. May 3, 2008.

- 22. Watts DJ, Friedman JF, Vivier PM, Tompkins CEA, Alario AJ. Immunization Status of Refugee Children After Resettlement. Poster Presentation. Pediatric Academic Societies. Honolulu, HI. May 5, 2008.
- 23. Watts DJ, Friedman JF, Vivier PM, Tompkins CEA, Alario AJ. Health Status and Subspecialty Needs of Refugee Children After Resettlement. Poster Presentation. Pediatric Academic Societies. Honolulu, HI. May 5, 2008.
- 24. O'Haire, Vivier P, Seitzen S, Allen, Mor V. Who is Counted? A systematic Review of How Researchers Define Medicaid Insurance Enrollment. Poster Presentation. Academy Health 25th Annual Research Meeting. Washington, DC. June 8, 2008.
- 25. Raynor HA, Osterholt K, Hart C, Jelalian E, Vivier P, Wing RR. The effect of obesity treatment following Expert Recommendations on weight status in young children. Poster Presentation. The Obesity Society Annual Scientific Meeting. October 4, 2008.
- 26. Hauptman, M, Bell S, Weitzen SH, Vanderslice R, PhD, Logan JR, Vivier PM. Geographic Distribution of the Burden of Lead Poisoning in Rhode Island: Using Spatial Analysis to Identify High Risk Areas. Oral Presentation. American Public Health Associate 136th Annual Meeting. San Diego, CA. October 28, 2008.
- 27. Raynor HA, Osterholt K, Hart C, Jelalian E, Vivier P, & Wing RR. The effect of obesity treatment following Expert Recommendations over 12-month follow-up in young children. Poster Presentation. Society of Behavioral Medicine's 30th Annual Meeting and Scientific Sessions. Montreal, Quebec. April 24, 2009.
- 28. Kelly MJ, Vivier PM, Panken TM, Schwart C. Catheter related bloodstream infections in febrile nonneutropenic pediatric oncology patients. Poster Presentation. The American Society of Pediatric Hematology/Oncology. San Diego, CA. April 24, 2009.
- 29. Vivier PM, Hauptman M, Weitzen SH, Bell S, Quilliam D, Logan J. Poverty, Old Housing and the Burden of Lead Poisoning: A Statewide Assessment. Poster Presentation. Pediatric Academic Societies Annual Meeting. Baltimore, MD. May 5, 2009.
- 30. O'Haire C. Vivier P, Alen S, Weitzen S, Mor V. Emergency department use among low-income adolescents in the United States. Poster Presentation. Academy Health Annual Research Meeting, Boston, MA. June 28, 2010.
- 31. Clark MA, Rosenthal S, Rogers ML, Saadeh F, Vivier PM. Measures of neighborhood quality: Self-reports of mothers of infant children. Poster presentation. American Association for Public Opinion Research 67th Annual Conference, Orlando, FL., May 19, 2012.

- 32. Vivier PM, Flanagan P, Rogers ML, Saadeh F, Ott MQ, Clark, MA. Community-based pediatrics: How do low-income families define their neighborhood? Poster presentation. Pediatric Academic Societies Annual Meeting. Washington, DC. May 4-7, 2013.
- 33. Vivier PM, Rogers M, Ott M, Clark M. Infant health care utilization: Role of social isolation and mobility. Oral presentation. American Public Health Association Meeting. Boston, MA: November 6, 2013.
- 34. Jackson TL, Hirway PS, Rogers ML, Vivier PM. Role of neighborhood characteristics in explaining child and adolescent obesity. Oral Presentation. American Public Health Association Meeting. New Orleans, LA: November 18, 2014.
- 35. Gjelsvik A, Linkletter C, Vivier PM. Learning by doing: A competency-based approach to the MPH core course in biostatistics. Poster Presentation. Association of Schools and Programs in Public Health Annual Meeting, Arlington, VA: March 23, 2015.
- 36. Skoly A, Pallant A, Rogers ML, Flanagan P, Vivier PM. An examination of comorbidity: Lead poisoning and environmental health issues in the home among children. Poster Presentation. Pediatric Academic Societies Meeting, Baltimore, MD: April 30, 2016.
- 37. Rogers ML, Pallant A, Hirway P, Jackson T, Vivier PM. Predictors of no-shows in an urban hospital-based pediatric primary care clinic. Poster Presentation. Pediatric Academic Societies Meeting, Baltimore, MD: May 1, 2016.
- 38. Terry F, Gjelsvik A, Bauer C, Rogers M, Clark M, Vivier PM. Transportation independence and appointment adherence in a poor urban population. Poster Presentation. Pediatric Academic Societies Meeting, Baltimore, MD: May 1, 2016.
- 39. Gjelsvik A, Rogers ML, Garro A, Smego R, Koinis-Mitchell D, McQuaid E, Vivier PM. Neighborhood risks and pediatric asthma hospital use. Poster Presentation. Pediatric Academic Societies Meeting, San Francisco CA: May 7, 2017.
- 40. Vivier PM, Rogers ML, Gjelsvik A, Linakis J, Mello MJ. A statewide assessment of frequent Emergency Department use by children. Poster Presentation. Pediatric Academic Societies Meeting, San Francisco CA: May 7, 2017.
- 41. Schlichting L, Rogers ML, Gjelsvik A, Linakis J, Vivier PM. Pediatric Emergency Department Visits by Insurance Coverage in the United States. Poster Presentation. Pediatric Academic Societies Meeting, San Francisco CA: May 8, 2017.
- 42. Linakis J, Rogers ML, Smego R, Mello MJ, Vivier PM. Liquor stores, neighborhood socioeconomic disparity, and rates of adolescent emergency department visits. Pediatric Academic Societies Meeting, San Francisco CA: Poster Presentation. May 8, 2017.

- 43. Gjelsvik A, Rogers ML, Song L, Field A, Vivier PM. Residential mobility and well-being among school-age children. Poster Presentation. Pediatric Academic Societies Meeting, San Francisco CA: May 9, 2017.
- 44. Prabhu E, Hirway P, Gjelsvik A, Vivier P. Association of parental stress with pediatric emergency department use. Pediatric Academic Societies Meeting, San Francisco CA: May 9, 2017.
- 45. Gordon SH, Lee Y, Gutman R, Vivier P, Ndumele C, Swaminathan S, Gadbois E, Shield R, Trivedi A. The Impact of Medicaid Managed Care Plan Type on Continuous Medicaid Enrollment: A Randomized Experiment. Poster Presentation. AcademyHealth, New Orleans, LA: June 25, 2017.
- 46. Miller DM, Sundstrom B, Vivier PM. Improving Child Health from the Parental Perspective: A Qualitative Study. Poster Presentation. American Public Health Association, Atlanta, GA: November 5, 2017.
- 47. Vivier PM, Rogers M, Smego R, Morin B. Neighborhood Disparities in the Burden of Lead Poisoning: A Statewide Assessment, 2006-2016. Platform Presentation. Pediatric Academic Societies meeting. Toronto, Canada: May 6, 2018.
- 48. Martone C, Gjelsvik A, Brown J, Rogers M, Vivier P. Adolescent Access to Patient-Centered Medical Homes. Poster Presentation. Pediatric Academic Societies meeting. Toronto, Canada: May 6, 2018.
- 49. Thompson B, Gelsvik A, Hirway P, Vivier P, High P. Adverse Childhood Experiences and Diagnosis of Developmental Delay or Behavioral Disorders in Young Children: A Population-Based Study. Platform Presentation. Pediatric Academic Societies meeting. Toronto, Canada: May 7, 2018.
- 50. Veras Y, Rogers M, Smego R, Zonfrillo M, Mello M, Vivier P. Neighborhood Risk Factors for Pediatric Fall-related Injuries: A Retrospective Analysis of a State-Wide Hospital Network. Platform Presentation. Pediatric Academic Societies meeting. Toronto, Canada: May 7, 2018.
- 51. Robles A, Gjelsvik A, Hirway P, Vivier P, High P. Associations of Adverse Childhood Experiences & Protective Factors with School Performance & Attitudes in School Age Children. Platform Presentation. Pediatric Academic Societies meeting. Toronto, Canada: May 7, 2018.
- 52. Palilonis MA, Sylvester K, White R, Harrington DT, Vivier PM, Parker R. Referral Patterns of Burn Injury in Rural Kenya. e-Poster presentation. American College of Surgeons Clinical Congress, San Francisco, CA: October 28, 2019.

- 53. Palilonis MA, Schlichting L, Rogers ML, Harrington DT, Vivier PM. Neighborhood Risk: Socioeconomic Status and Hospital Admission for Pediatric Burn Patients in Rhode Island. Poster Presentation. New England Surgical Society, Montreal, Canada: September 13-15, 2019.
- 54. Manickam S\*, Vivier PM, Rogers ML, McGowan EC, Smego R, Tucker R, Vohr BR. Neighborhood inequality: how neighborhood, child-family characteristics, and distance influence infant ED utilization. Platform Presentation, Pediatric Academic Societies. Baltimore, MD, April 28, 2019. \*Received student research award, Academic Pediatric Association.
- 55. Vivier PM, Rogers ML, Simon P, Sullivan A, Kollett M, Vohr B. Patterns of lead screening and exposure in children born prematurely. Poster presentation. Annual Meeting of the Pediatric Academic Societies. Baltimore, MD, April 29, 2019.
- 56. Sheldrick C, Schlichting L, Berger B, Clyne A, Vivier PM. Normative data for developmental milestones. Poster presentation. Annual Meeting of the Pediatric Academic Societies. Baltimore, MD, April 29, 2019.
- 57. Sheldrick C, Schlichting L, Berger B, Clyne A, Vivier PM. Timing of developmental and behavioral screening. Platform presentation. Annual Meeting of the Pediatric Academic Societies. Baltimore, MD, April 29, 2019.
- 58. Drix J, Pearlman D, Rogers ML, Vivier P. Medicaid asthma hotspots and environmental determinants in Rhode Island. CityMatCH Maternal and Child Health Leadership Conference. Providence, RI, September 24, 2019.
- 59. Sullivan A, Gjelsvik A, Rogers ML, Trivedi A, Amanullah S, Vivier P. Translating an areabased socio-economic risk index into clinical practice. CityMatCH Maternal and Child Health Leadership Conference. Providence, RI, September 24, 2019.
- 60. McGowan EC, Rogers ML, Vivier PM, Simon P, Tucker R, Simoli M, Menella J, Vohr BR. Blood Lead Level ≥ 5 μg/dL and 5 year Neurodevelopmental Outcomes of Preterm (PT) Infants. Poster presentation. Annual Meeting of the Pediatric Academic Societies. Philadelphia, PA, May 2, 2020. (Due to COVID-19 related conference cancellation, this peer-reviewed abstract was disseminated on 4/TBD/2020 to PAS 2020 Meeting Program Guide.)
- 61. Nwanne O, Rogers M, McGowan, Tucker R, Smego R, Vivier P, Vohr B. Association between neighborhood risk and neurodevelopmental outcomes in extreme to moderate preterm infants. Poster presentation. Annual Meeting of the Pediatric Academic Societies. Philadelphia, PA, May 2, 2020. (Due to COVID-19 related conference cancellation, this peer-reviewed abstract was disseminated on 4/TBD/2020 to PAS 2020 Meeting Program Guide.)

- 62. Vivier PM Rogers ML, Fisher K, Bunzli L, Berger B, Loeb S. Healthcare utilization around school absence episodes for Medicaid-enrolled students. Poster presentation. Annual Meeting of the Pediatric Academic Societies. Philadelphia, PA, May 5, 2020. (Due to COVID-19 related conference cancellation, this peer-reviewed abstract was disseminated on 4/TBD/2020 to PAS 2020 Meeting Program Guide.)
- 63. Vivier PM, Rogers ML, Berger, B Paull K, Fisher K, Chamberlain L. Disparities in academic achievement and school attendance for children enrolled in Medicaid. Platform presentation. Annual Meeting of the Pediatric Academic Societies. Philadelphia, PA, May 5, 2020. (Due to COVID-19 related conference cancellation, this peer-reviewed abstract was disseminated on 4/TBD/2020 to PAS 2020 Meeting Program Guide.)
- 64. Hunter M, Survival outcomes of burn injuries in rural Africa. Virtual Presentation. American Burn Association 53<sup>rd</sup> Annual Meeting. 2021.
- 65. Nwanne O, Rogers M, McGowan, Tucker R, Smego R, Vivier P, Vohr B. High neighborhood risk and its association with behavior outcomes in extremely preterm infants. Platform presentation. Pediatric Academic Societies Annual meeting. Pediatric Academic Societies (PAS) 2021 Virtual Meeting.
- 66. Ettman CK, Abdalla SH, Cohen GH, Sampson L, Vivier PM, Galea S. Do assets modify the relation between job loss and depression during COVID-19? Poster presentation. Society for Epidemiologic Research Annual Meeting. June 2021.
- 67. Ettman CK, Abdalla SH, Cohen GH, Sampson L, Vivier PM, Galea S. Depression symptoms in US adults before and during the COVID 19 Pandemic. Poster presentation. AcademyHealth. June 2021.
- 68. Ettman CK, Abdalla SH, Cohen GH, Sampson L, Vivier PM, Galea S. Assessing the effect of job loss on probable depression in U.S. adults during COVID-19 and the effect modification of financial, social, and physical assets. Poster presentation. International Society for Traumatic Stress Studies. November 2-5, 2021.

## Invited Presentations/Session Moderator

Vivier PM. National Policies for Childhood Immunization: An Historical Perspective. Pediatric Grand Rounds. Department of Pediatrics, Brown University/Hasbro Children's Hospital/Rhode Island Hospital. January 26, 1996.

Vivier PM. National Policies for Childhood Immunization: An Historical Perspective. Pediatric CME Course at Colby College. Department of Pediatrics, Brown University/Hasbro Children's Hospital/Rhode Island Hospital. July 1997.

Vivier PM. Screening Strategies in Well Child Care. Pediatric CME Course at Colby College. Department of Pediatrics, Brown University/Hasbro Children's Hospital/Rhode Island Hospital. July 1997.

Griffin J and Vivier PM. Evaluating health care innovation in Rhode Island. Exploring a Decade of Health Coverage Innovation in Rhode Island. National Health Forum. May 27, 2003. Providence, RI.

Vivier PM, Jelalian E., Wing R. Pediatric Obesity. Pediatric Grand Rounds. Department of Pediatrics, Brown University/Hasbro Children's Hospital/Rhode Island Hospital. January 16, 2004.

Klein RB and Vivier PM. Hasbro Children's Hospital Beyond the Walls: Preparing to Meet the Health Needs of the Next Generation. Pediatric Grand Rounds. Department of Pediatrics, Brown University/Hasbro Children's Hospital/Rhode Island Hospital. August 24, 2012.

Vivier PM. Reducing Health Disparities Through Education: The Brown Experience. Accelerating Change in Medical Education Conference. American Medical Association, Chicago, IL. October 5, 2013.

Boyer C and Patrick P. Research Platform Moderators. Addressing Adolescent Health Risk through Public Health Interventions. Pediatric Academic Societies Annual Meeting, Vancouver, Canada. May 4, 2014.

Vivier P and Levy D. Research Platform Moderators. General Pediatrics: Prevention, Public Health & Healthy Behaviors. Pediatric Academic Societies Annual Meeting, Vancouver, Canada. May 4, 2014.

Konschnik K, Spalding C, Conathan M, Devine J, Rennert K, Vivier PM, Carr M. The Federal Policy Roundtable, Senator Sheldon Whitehouse 5<sup>th</sup> Annual Rhode Island Energy and Environmental Leaders Day, Providence, RI. September 5, 2014.

Vivier PM. Historia del Enfoque de la Vacunacion contra la Poliomyelitis en Los Estados Unidos. La Sociedad Cubana De Historia De La Medicina y La Biblioteca Medica Nacional, Havana, Cuba. April 15, 2015.

Fairbrother G, Vivier P, Tschudy M. Research Platform Session Moderators: General Pediatrics & Preventive Pediatrics – Health Services Research. Pediatric Academic Societies Annual Meeting, San Diego, CA. May 27, 2015.

Vivier PM. Lead Poisoning: The Continuing Threat. Pediatricians Medical Education Dinner, Division of Health and Community Services, New Hampshire Department of Health and Human Services. July 20, 2016.

Dennery P, Orona K, Vivier PM. Disparities in child health. Invited presentation for the Decoding Disparities series sponsored by the Alpert Medical School and the School of Public Health at Brown University. October 26, 2020.

## **Grants and Other Funding**

1. Project title: Improving information systems to enhance the delivery of immunizations and other preventive services.

Principal Investigator: Patrick M. Vivier, MD

Consultants: Anthony J. Alario, MD and Georges Peter, MD

Funding Source: Rhode Island Department of Health Funding Period: February 1, 1996 to March 31, 1997

2. Project title: Improving information systems to enhance the delivery of immunizations and other preventive services II.

Principal Investigator: Patrick M. Vivier, MD, PhD

Consultants: Anthony J. Alario, MD and Georges Peter, MD

Funding Source: Rhode Island Department of Health Funding Period: April 1, 1997 to December 31, 1997

3. Project title: A comparison of patient characteristics and utilization patterns for children with different types of primary care provider sites in a Medicaid managed care program.

Principal Investigator: Patrick M. Vivier, MD, PhD

Mentors: Vincent Mor, PhD and Larry Culpepper, MD

Funding Source: Robert Wood Johnson Foundation Funding Period: July 1, 1997 to June 30, 2002

4. Project title: Development of a Child Health Status Measure

Principal Investigator: Barbara Starfield, MD, MPH

Co-Investigator for

subcontract: Patrick M. Vivier, MD, PhD

Funding source: Agency for Health Care Policy and Research

Subcontract period: April 1, 1998 to December 31, 2000

5. Project title: Hallet Prevention Initiative.

Principal Investigator: Patrick M. Vivier, MD, PhD

Funding Source: Hallet Trust

Funding Period: January 1, 1998 to December 31, 2003

6. An evaluation of childhood obesity among elementary and middle school students.

Principal Investigator: Patrick M. Vivier, MD, PhD

Funding Source: HELP Coalition

Funding Period: July 1, 2001 to June 30, 2003

7. Rhode Island Access Project

Mentor on the Brown

University subcontract: Patrick M. Vivier, MD, PhD Funding source: Robert Wood Johnson Foundation Subcontract period: July 1, 2002 to June 30, 2004 8. Designing community-based interventions to address the problem of childhood obesity

Principal Investigator: Patrick M. Vivier, MD, PhD

Funding Source: HELP Coalition

Funding Period: July 1, 2003 to June 30, 2011

9. An analysis of greater emergency department (ED) use by Medicaid enrolled children as compared to those commercially insured in the same managed care organization (MCO).

Principal Investigator: Patrick M. Vivier, MD, PhD
Funding Source: Center for Health Care Strategies
Funding Period: August 1, 2003 to May 31, 2005

10. State and regional demonstration in health information technology.

Principal Investigator: Patricia Nolan, MD, MPH

Principal Investigator for Brown University

subcontract: Patrick M. Vivier, MD, PhD

Funding Source: Agency for Healthcare Research and Quality

Funding Period: April 1, 2005 to September 31, 2010

11. Healthy Communities Initiative

Principal Investigator: Patrick M. Vivier, MD, PhD

Funding Source: Brown University (with funds received as part of an agreement

between the DuPont Corporation and Rhode Island Attorney General

Patrick Lynch)

Funding Period: July 1, 2006 to September 31, 2012

12. Developmental-Behavioral Pediatrics Training Program

Principal Investigator: Pamela High, MD

Role: Faculty Funding Source: HRSA

Funding Period: July 1, 2008 to present.

13. Hasbro Children's Hospital Primary Care Initiative

Principal Investigator: Patrick M. Vivier, MD, PhD Funding Source: Rhode Island Foundation

Funding Period: April 1, 2013 to August 31, 2015

14. Hasbro Children's Hospital Beyond the Walls:

Using Geographic Information Systems (GIS) to Improve the Health of Children and Families

Principal Investigator: Patrick M. Vivier, MD, PhD
Funding Source: Children's Miracle Network
Funding Period: April 1, 2013 to August 31, 2015

15. Hasbro Children's Hospital Primary Care Initiative 2

Principal Investigator: Patrick M. Vivier, MD, PhD Funding Source: Rhode Island Foundation

Funding Period: November 1, 2014 to June 30, 2016

16. Medicaid Managed Care and the Quality of Care for Women and Children: Evaluating a Randomized Trial of Enrollment in a Medicaid-Focused or Commercial Health Insurance Plan

Principal Investigator: Amal Trivedi, MD Role: Co-investigator

Funding Source: HRSA

Funding Period: April 1, 2015 to June 31, 2018

17. Hassenfeld Child Health Innovation Institute

Executive Committee: Patrick M. Viviver, MD, PhD; Maureen Phipps, MD, MPH; Phyllis

Dennery, MD

Funding Source: Family of Alan Hassenfeld

Funding Period: January 1, 2016-December 31, 2021

18. Hassenfeld Child Health Innovation Institute Core Research and Evaluation Unit

PI: Patrick M. Vivier, MD, PhD

Funding Source: Routhier Foundation

Funding Period: January 1, 2019-December 31, 2021

19. Rhode Island Asthma Integrated Response Program (RI-AIR)

PI: Elizabeth McQuaid and Daphne Koinis-Mitchell

Role: Co-Investigator

Funding Source: National Heart Lung and Blood Institute (NHLBI)

Funding Period: August 15, 2017-June 30, 2023

19. Packaging and Disseminating the JOIN for ME Program in Low-income Settings

PI: Elissa Jelalian Role: Co-Investigator

Funding Source: Centers for Disease Control and Prevention

Funding Period: April 1, 2019-March 31, 2024

#### University/Hospital Teaching Roles

Affinity Group Fellow. Teaching/advising role for premedical students. Faculty led, small group seminar dealing mainly with issues of international health. Brown University Program in Medicine, Providence, RI. October 1988 to June 1989.

Teaching Assistant for graduate level course entitled: "Graduate Seminar." Department of Health Policy and Management, Johns Hopkins University School of Hygiene and Public Health, Baltimore, MD. Term 2, 1993 and 1994. Term 1, 1993 and 1994.

Lecturer on primary care for a graduate level course entitled: "Introduction to Maternal and Child Health." Department of Health Policy and Management, Johns Hopkins University School of Hygiene and Public Health, Baltimore, MD. Terms 1 and 2, 1993 and term 1, 1994.

Teaching Associate for a graduate level course entitled: "Introduction to Health Services Research and Evaluation." Department of Health Policy and Management, Johns Hopkins University School of Hygiene and Public Health, Baltimore, MD. Term 2, 1993 and 1994.

Attending Pediatrician, Pediatric Primary Care Clinic, Hasbro Children's Hospital. Precepting residents and medical students, 1995 to 2001.

Lecturer, Brown University Department of Pediatrics, Colby Summer Program, 1997.

Instructor, BI372 "Public Health: From Bedside to Health Policy," Brown University. Involved in course design and gave two lectures, 1998 and 1999.

Course Director, "The Health of Children in the United States," Summer Session, undergraduate course BC108, Brown University, 1998.

Lecturer, Initial course number BC32, now PHP320 "Introduction to Public Health," Guest lecturer on child health issues, Brown University, most academic years since 1998.

Director, Community Health Clerkship, BI540. Developed and directed a six-week required clerkship in community health for all Brown University medical students. Brown University School of Medicine, Providence, RI. July 1, 1999 to March 31, 2006.

Director, MPH Program. Brown University, Providence, RI July 1, 2002 to 2020.

Instructor, Public Health/Community Service Internship (BC254, now PHP2070). Developed and now course director for required internship for MPH students. Brown University, Providence, RI. July 2001 to 2017.

Director, Masters Program in Clinical and Translational Research, Brown University, Providence, RI. 2011-2020.

Instructor, Case Studies in Maternal and Child Health: How Can the Communities We Serve Become the Healthiest Places for Children (PHP1994). Developed and implemented a new course. Brown University, Providence, RI. Taught summer 2015 and 2016.

Instructor, Maternal and Child Health in the United States (PHP2023). Developed and implemented a new course, taught fall 2019 to present.

Instructor, Engaged Scholarship in Maternal and Child Health (PHP2024). Developed and implemented a new course, taught Spring 2021 to present.

#### PhD Thesis Committee

Christen O'Haire, 2010

"Risk factors for Emergency Department Use by Medicaid Enrolled Adolescents"

## **ScM Thesis Advisor**

David Brousseau, 2000

Differences in Pediatric Emergency Department Utilization by Type of Medial Home within a Statewide Medicaid Managed Care System

Surya Manickam, 2020

Neighborhood Inequality and NICU Graduate Emergency Department Utilization

Yokarla Veras, 2020

Neighborhood Risk Factors for Pediatric Fall-Related Injuries: A Retrospective Analysis of a State-Wide Hospital Network

# MPH Thesis Advisor/Reader

Susanna Magee, 2003

High Utilization of the Emergency Department for Pregnant Patients with Medicaid Insurance in Rhode Island.

Siraj Amanulla, 2004

Emergency Department Utilization Due to Injury and Poisoning by Rite Care Enrollees less than 22 Years of Age for 1998-2001.

Elizabeth Dowling, 2004

Racial/Ethnic and Neighborhood Differences in the Nutrition and Physical Activity Environments of Rhode Island Elementary Schools.

Marea Tumber, 2005

Publication of Clinical Trials: Accountability and Accessibility.

Joo-Hee (Grace) Park, 2006

Emergency Department Visits For Diabetes Diagnoses: Comparison of Medicaid and Commercial Insurances.

Marissa Hauptman, 2007

State of Lead in Rhode Island: Using GIS Analysis in the Development of a Lead Poisoning Prevention Program.

Joel Adam Kaplan, 2007

The Prevalence, Causes, and Risk Factors of Anemia in 9 to 15 Month Olds in an Urban Primary Care Setting.

Monica L Lucero, 2007

The Relationship between Alcohol, Diet and Activity Habits of College Freshman AND Influences on the Eating Habits of College Freshman: A Qualitative Investigation.

Denise Ellen Marie McFadden, 2007

An Evaluation of the Impact of Pediatric Provider Participation in an Electronic Health Information System and Other Pediatric Provider Characteristics on Lead Screening Performance.

Melody Lynn Petty, 2007

Nursing Homes and Information Technology: A Literature Review of Elderly Patients Transitioning Between Various Medical Settings and An Assessment of the Level of Computerization in Rhode Island Nursing Homes.

Beth Lee Sundstrom, 2007

Pioneering a Public Health Newsletter: The Development and Evaluation of the Brown University Master of Public Health Program Newsletter, *Insight*.

Kristine Fortin, MD, 2009

Caring for Children in the Child Welfare System: Caring for Foster Children, AND The Health of Children Involved with Child Protection Agencies: A Survey of Child Protection Caseworkers' Perspectives.

Michael J. Kelly, MD, 2009

Bacteremia in Febrile Nonneutropenic Pediatric Oncology Patients.

Marc Evan Schaefer, MD, 2009

Five-Year Incidence of Surgery in a Prospectively Followed Cohort of Pediatric Patients with Crohn's Disease (CD).

Steven M. Kerr, 2010

Development of a Patient Consent Model in the Rhode Island Health Information Exchange.

Moon Lee, 2010

A Medical Simulation Educational Intervention For Emergency Residents Improves Their Knowledge And Skills In Neonatal Resuscitation and

Is The Self-Report Of Recent Cocaine Or Methamphetamine Use Reliable In Illicit Stimulant Drug Users Who Present To The Emergency Department With Chest Pain?

Daniel Tsze, MD, 2010

Emergency Department Management of Appendicitis: An Analysis of the NHAMCS.

Marcia VanVleet, MD, 2010

Transmission of Data: As Exemplified by Intrapartum and Newborn Management of GBS and HBV and Policy for the Transmission of Prenatal Laboratory Data in the State of Rhode Island

Nicole Alexander, MD, 2011

Perceptions about Influenza Vaccine among Health Care Providers in Rhode Island, One of the Highest Vaccinating States in the 2009-2010 H1N1 Pandemic and

An Analysis of Vaccinating Medically Fragile Children during a Pandemic Crisis

Tracy Jackson, 2011

Home Visits to Children with Blood Lead Levels (BLLs) of  $10-14~\mu g/dl$ : An Evaluation of an Expanded Outreach Program

and

Understanding the Geography of Emergency Department Visits in Rhode Island: An Exploratory Analysis

Danica Peterson, 2011

Evaluating Physical Activity Opportunities for Youth in Providence, RI

Frances Saadeh, 2011

Pregnant and Moving: Exploring Residential Mobility during Pregnancy and the First Year of Life

Nicole Piguet, MD, 2011

Caregiver Perception and Understanding of the Late Effects of Pediatric Cancer" and "Childhood Cancer Survival as a Chronic Disease: Educating Young Patients and Their Families"

Rose Hardy, 2012

Caring for Children with Special Health Care Needs: Perceptions and Attitudes of Primary Care Providers in Montana

Samantha Hanna, 2012

Results of the Rhode Island Attorney General Lead Safe Remediation Program and

Analyzing the Spatial Distribution and Neighborhood Characteristics of Childhood Obesity in Patients of Hasbro Children's Hospital: An Exploratory Analysis

Marc Lieberman, 2012

The Odds of Safety Belt Use in Drunk Drivers Compared to Non Drunk Drivers and Non Drinkers AND Insurance Status

and

Mode of Arrival to the Emergency Department: A Study of the National Hospital Ambulatory Medical Care Survey and the NYU Algorithm.

Caitlin Towey, 2013

Exploring Possible Causes of Absenteeism in Providence Schools: Assessing School and Neighborhood Characteristics

Carolyn Schmeidel, 2013

Trends in Childhood Immunization Rates in a Rhode Island Hospital-based Pediatric Primary Care Clinic

Kathryn Scott, MD, 2015

Pediatric Anemia in an Urban Primary Care Setting

and

Pediatric Anemia Residency Teaching Module

Alexandra Skoly, 2015

Lead Poisoning as a Way to Measure Substandard Housing: A Literature Review and

An Examination of Comorbidity: Lead Poisoning and Environmental Health Issues in the Home among Children

Nicolette Rodriguez, 2016

Mucosal Healing as Treatment Target for Pediatric Inflammatory Bowel Disease: A Survey on Practice Patterns

and

The Association between Education and Colorectal Cancer Screening among United States Veterans Aged 50-75 Years.

Daniel Callaway, MD, 2017

Integrative Therapies in Childhood and Adolescent Sickle Cell Disease: A Review of the Literature

**AND** 

Physical Therapy in Pediatric and Young Adult Patients with Sickle Cell Disease: Assessing Potential Benefits and Barriers

Emily Marek, 2017

Building a Medical Neighborhood through Medical Home and Home Visiting Collaboration AND

Examining the Associations between Rhode Island's First Connections and Early Intervention Home Visiting Programs

Dorothy Marlowe Miller, 2017

Improving Child Health from the Parental Perspective: A Qualitative Study

AND

An Inventory Analysis of Health People 2020 Indicators: Child Health in Rhode Island

Stephanie Ruest, MD, 2017

Substance Use Patterns and In-hospital Care of Adolescents and Young Adults Attending Music Concerts

AND

The Negative Relationship between Digital Media Exposure and Childhood Flourishing

Roma Bhuta, DO, 2019

The Gut Microbiome and Pediatric Cancer

AND

Prolonged Changes in the Gut Microbiome in Survivors of Childhood Acute Lymphoblastic Leukemia

Erin Clements, RN, 2019

The Underlying Cause and Distribution of Infant Mortality in a Statewide Assessment from 2005 to 2016 by Infant, Maternal, and Neighborhood Characteristics.

Amanda DellaGrotta, 2020

State-wide assessment of third grade achievement for children involved in child protective services

Shelby Flanagan, 2020

Does place matter? Correlates of BMI and the physical activity environment among Rhode Island youth

Esmeralda Guevara, 2020

Assessing the food environment of children in Rhode Island

Caitlyn White, RN, MSN, 2021

Child Protective Services Involvement and Health Care Utilization Rates Among Medicaid Enrolled Children

Helena Habtemariam, 2021

Neighborhood risk and prenatal care utilization in Rhode Island, 2005-2014.

Undergraduate Thesis Advisor/Reader

Sandhya Rao, AB, 1999, Health and Society, Brown University

Samantha Marder, AB, 2009, Community Health, Brown University

Laura Moynihan, AB, 2013, Community Health, Brown University

Emily Breuer, AB, 2016, Public Health, Brown University

Clare Grossman, AB 2020, Health and Human Biology, Brown University

Taylor-Marie Vasil, AB 2021, Public Health, Brown University

Jasmine Ngai, AB 2021, Public Health, Brown University