

# Emily Putnam-Hornstein, PhD

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## EDUCATION

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| 2010 | PhD  | <b>University of California at Berkeley</b> , Berkeley, CA<br><i>Social Welfare</i> |
| 2005 | MSSW | <b>Columbia University</b> , New York, NY<br><i>Social Work</i>                     |
| 2000 | BA   | <b>Yale University</b> , New Haven, CT<br><i>Psychology</i>                         |

## AREAS OF RESEARCH

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Child Abuse & Neglect; Non-Fatal and Fatal Child Injuries; Child Protective Services; Children's Health Disparities; Administrative Data; Epidemiology; Public Policy; Record Linkage; Predictive Risk Modeling

## PROFESSIONAL EXPERIENCE

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| 2020 –      | <b>John A. Tate Distinguished Professor for Children in Need</b><br>School of Social Work, University of North Carolina at Chapel Hill            |
| 2020 –      | <b>USC Distinguished Scholar</b><br>USC Suzanne Dworak-Peck School of Social Work, University of Southern California                              |
| 2017 – 2019 | <b>Researcher in Residence [sabbatical + ongoing appointment]</b><br>California Health and Human Services Agency                                  |
| 2016 – 2020 | <b>Associate Professor (with tenure)</b><br>USC Suzanne Dworak-Peck School of Social Work, University of Southern California                      |
| 2013 –      | <b>Faculty Co-Director, Children's Data Network</b><br>USC Suzanne Dworak-Peck School of Social Work, University of Southern California           |
| 2011 – 2016 | <b>Assistant Professor (tenure-track)</b><br>USC Suzanne Dworak-Peck School of Social Work, University of Southern California                     |
| 2010 –      | <b>Research Specialist</b><br>School of Social Welfare University of California at Berkeley<br><i>California Child Welfare Indicators Project</i> |

2005 – 2010

**Graduate Student Researcher**, School of Social Welfare  
University of California at Berkeley  
*California Child Welfare Indicators Project*

## AWARDS

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- 2018 **Best Paper Award (Chouldechova et. al.)**, *Proceedings of Machine Learning Research Conference*  
2016 **Annual Faculty Recognition Award**, *National Association of Social Workers – USC Unit*  
2016 **Champion of Children Award**, *Drew Child Development Corporation*  
2015 **Forsythe Award for Child Welfare Leadership**, *Nat'l Assoc. of Public Child Welfare Administrators*  
2014 **Commissioner's Award**, *Children's Bureau, Administration for Children, Youth, and Families*  
2012 **Outstanding Social Work Doctoral Dissertation Award**, *Society for Social Work and Research*  
2011 **James & Khadija Midgley Dissertation Award**, *UC Berkeley, School of Social Welfare*  
2011 **Social Work Research Award**, *Group for the Advancement of Doctoral Education in Social Work*  
2011 **Child Maltreatment Research Award**, *California Professional Society on the Abuse of Children*  
2009 **Mary Ann Mason Child & Family Research Fellowship Award**, *UC Berkeley*

## EXTRAMURAL FUNDING

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### Current

- 10/2019 – 6/2021 **Principal Investigator**  
Using Emergency Department and Hospitalization Records to Document Domestic Violence, Child Abuse & Neglect, and Elder Abuse  
*Blue Shields Foundation*  
(Grant Total: \$198,000)
- 6/2019 – 6/2021 **Site Principal Investigator** (lead contractor, Mathematica Policy Research)  
Child Maltreatment Incidence Data Linkages: Using Hospital Data to Predict Child Maltreatment Risk  
*Administration for Children and Families, Office of Planning, Research, and Evaluation (OPRE)*  
(OPRE Contract Number HHSP-233-201500035I)  
(Subcontract Total: \$254,500)
- 6/2019 – 6/2021 **Site Principal Investigator** (lead contractor, Mathematica Policy Research)  
Child Maltreatment Incidence Data Linkages: Methods to Estimate the Community Incidence of Child Maltreatment  
*Administration for Children and Families, Office of Planning, Research, and Evaluation (OPRE)*  
(OPRE Contract Number HHSP-233-201500035I)  
(Subcontract Total: \$195,750)
- 7/2018 – 6/2023 **Site Principal Investigator** (PI, Jonson-Reid)  
Center for Innovation in Child Maltreatment Policy Research and Training Project Data SMART (Selection, Management, Analysis, Replication & Transfer)  
*Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD 1P50HD096719-01)*  
(Subcontract Total: \$247,500)

- 6/2018 – 6/2020 **Principal Investigator** (Co-PI, Jacquelyn McCroskey)  
Linking Juvenile Probation and Child Welfare Records to Study Cross-Over Dynamics  
*Reissa Foundation*  
 (Grant Total: \$150,000)
- 9/2018 – 7/2020 **Principal Investigator** (Co-PI, John Prindle)  
Characterizing Births Using Linked Records for Orange County, California Children and Families Commission of Orange County  
 (Contract Total: \$100,000; Renewal Supplement \$150,000)
- 5/2018 – 5/2020 **Principal Investigator**  
Using Administrative Records to Explore Resilience among School Children  
*Heising-Simons Foundation*  
 (Grant Total: \$500,000; Infrastructure Supplement: \$150,000)
- 5/2018 – 5/2020 **Principal Investigator**  
The California Strong Start Index: Monitoring Program Investments and Policy Development for Children and Families  
*Heising-Simons Foundation*  
 (Grant Total: \$150,000; Renewal Supplement: \$25,000)
- 4/2016 – 6/2020 **Principal Investigator** (Co-PI, John Prindle)  
A Randomized Evaluation of the NRN Maltreatment Prevention Initiative  
*The Laura and John Arnold Foundation*  
 (Grant Total: \$165,000)
- 7/2014 – 6/2020 **Principal Investigator** (Co-PI, Jacquelyn McCroskey)  
The Children's Data Network: Linking Data Concerning Transition-Age Youth  
*The Conrad N. Hilton Foundation*  
 (Current Grant – Years 4-6: \$825,000)  
 (Completed Grant – Years 1-3: \$800,000)
- 12/2013 – 6/2020 **Principal Investigator** (Co-PI, Jacquelyn McCroskey)  
The Children's Data Network: A University-Agency Data Linkage Project  
*First 5 Los Angeles*  
 (Current Contract – Year 7: \$850,000)  
 (Completed Contract – Years 1-6: \$5,300,000)
- Completed
- 12/2018 – 12/2018 **Principal Investigator**  
Organizing Administrative Data to Support Two-Generation Strategies  
*Annie E. Casey Foundation*  
 (Grant Total: \$75,000)
- 1/2018 – 12/2018 **Co-Investigator** (PI, Rhema Vaithianathan)  
Community Perspectives on the Use of Algorithms by Government

*Association for Computing Machinery's Special Interest Group on Knowledge Discovery and Data Mining (SIGKDD)*  
(Grant Total: \$50,000)

- 7/2016 – 12/2018 **Principal Investigator**  
Predictive Risk Modeling as Prevention: A Child Protection Proof of Concept  
*The Laura and John Arnold Foundation*  
(Grant Total: \$100,000)  
*The California Department of Social Services, Office of Child Abuse Prevention*  
(Grant Total: \$200,000)
- 10/2015 – 9/2017 **Principal Investigator** (Co-PI, Rhema Vaithianathan)  
Child and Community Level Asset-focused Predictive Risk Modeling  
*The Robert Wood Johnson Foundation*  
(Grant Total: \$491,000)
- 8/2014 – 7/2018 **Principal Investigator**, Student Loan Repayment Program  
Linking Data to Study Children's Safety, Health, and Well-Being  
*National Institutes of Health, Division of Pediatric Research*  
(Renewed, Total Repayment: \$40,000)
- 9/2015 – 1/2016 **Principal Investigator**  
Early Intervention & Prevention – A Randomized Trial Design  
*Orange County Commission for Children & Families*  
(Contract Total: \$25,000)
- 9/2014 – 6/2016 **Co-Investigator** (PI, Rhema Vaithianathan)  
Safety Assessment Using Predictive Risk Modeling  
*Richard King Mellon Foundation & Allegheny County Dept. of Human Services*  
(Contract Total: \$300,000)
- 12/2013 – 10/2014 **Principal Investigator**  
A Scan of Early Intervention Services and Data in Southern California  
*First 5 Association*  
(Contract Total: \$20,000)
- 9/2013 – 10/2013 **Principal Investigator**  
Risk Factors at Birth and Receipt of Early Intervention Services  
*Orange County Alliance for Community Health Research*  
(Contract Total: \$10,000)
- 2/2013 – 7/2014 **Principal Investigator**  
A Birth Cohort Analysis of Medically Attended Infant Maltreatment  
*Health Resources and Services Administration, Maternal & Child Health Branch:*  
*R40MC25689*  
(Grant Total: \$100,000)
- 5/2013 – 8/2013 **Co-Investigator** (Co-PIs R. Vaithianathan & T. Dare)

Developing a Predictive Risk Model for Child Maltreatment  
New Zealand Ministry of Social Development  
University of Auckland Department of Economics  
(Contract Total: \$2,000)

2/2013 – 6/2013 **Principal Investigator**  
Cumulative Risk of Child Protective Service Involvement  
First 5 LA  
(Grant Total: \$73,542)

7/2012 – 6/2013 **Principal Investigator**  
Teen Parenting & Early Childbearing among Current and Former Foster Youth  
The Conrad N. Hilton Foundation  
(Grant Total: \$125,000)

1/2010 – 12/2011 **Principal Investigator** (Dissertation Funding)  
An Examination of Injury Mortality among Maltreated Children  
Harry Frank Guggenheim Foundation (Total: \$20,000)  
Fahs-Beck Foundation (Total: \$5,000)  
Center for Child and Youth Policy (Total: \$2,000)

#### **INTRAMURAL FUNDING, CONSULTING, & TECHNICAL ASSISTANCE CONTRACTS**

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7/2018 – 6/2023 **Consultant** (Multi-PIs: Mosqueda & Z. Gassoumis)  
Uncovering the Causes, Contexts, and Consequences of Elder Mistreatment in People with Dementia  
National Institute of Aging (Award No. R01 AG060096)  
(Total: \$1,892,111; 1.5% time)

9/2017 – 6/2020 **Principal Investigator**  
Technical and Statistical Administrative Data Support  
Allegheny County Human Services  
(Total: \$100,000)

2/2016 – 6/2016 **Co-PI & Faculty Mentor** (Co-PIs, A.L. Eastman & J. Prindle)  
A Proof-of-Concept Linkage of Incarceration and Birth Records  
USC Child Development and Children's Services Cluster  
(Total: \$5,000)

2/2014 – 2/2016 **Co-Investigator** (PI, M. Hurlburt)  
Safe and Healthy Neighborhoods Collaborative: Understanding and Preventing Family Violence and Child Maltreatment  
USC Price School of Public Policy  
(contributed effort)

3/2015 – 6/2015 **Co-PI & Faculty Mentor** (Co-PI, A.L. Eastman)  
Latent Class Analysis of Child Protective Services Recidivism  
USC Child Development and Children's Services Cluster

(Total: \$5,000)

3/2012 – 5/2012 **Co-Principal Investigator** (Co-PI, D. Traube)  
Substance Abuse Treatment and Child Protective Services Involvement  
*USC Behavior, Health, and Society Research Cluster*  
(Total: \$8,300)

## PEER-REVIEWED PUBLICATIONS

\* Supervised / mentored student or post-doctoral fellow at the time of submission

+ Senior author on publication

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### ***In Press or Published***

1. **Putnam-Hornstein E**, Ghaly M, & Wilkening M. (2020). Integrating data to advance research, operations, and client-centered services in California. *Health Affairs*, 39(4), 655-661.
2. Vaithianathan R, **Putnam-Hornstein E**, Chouldechova A, Benavides-Prada DB, & Berger R. (2020). Hospital injury encounters of children identified by a predictive risk model for screening child maltreatment referrals: evidence from the Allegheny Family Screening Tool. *JAMA Pediatrics*. doi:10.1001/jamapediatrics.2020.2770
3. \*Palmer L, \*Ahn E, Traube D, Prindle J, & **Putnam-Hornstein E**. (2020). Correlates of entry into congregate care among a cohort of California foster youth. *Children & Youth Services Review*, 110
4. Vaithianathan R, Rouland B, & **Putnam-Hornstein E**. (in press). Ethnic disparities in the prevalence of maltreatment: Evidence from New Zealand, 1998-2016. *American Journal of Public Health*.
5. Foust R, \*Nghiem HT, Prindle J, Hoonhout J, McCroskey J, & +**Putnam-Hornstein E**. (2019). Child protection involvement among homeless families. *Journal of Public Child Welfare*.
6. Brown A, Chouldechova A, **Putnam-Hornstein E**, Tobin A & Vaithianathan R (2019). Toward algorithmic accountability in public service: a qualitative study of affected community perspectives on algorithmic decision-making in child welfare services. *CHI Conference on Human Factors in Computing Science Proceedings (CHI 2019)*, 1-12.
7. Vaithianathan R, **Putnam-Hornstein E**, de Haan I, & Dare T. (in press). Predictive risk modeling in child protection: can it work and is it ethical? *Child Abuse & Neglect*.
8. \*Eastman AL, Foust R, \*Prindle J, \*Palmer L, Erlich J, Giannella E, & +**Putnam-Hornstein E**. (2019). A descriptive analysis of the child protection histories of youth and young adults arrested in California. *Child Maltreatment*, 1077559519837667.
9. \*Eastman AL & +**Putnam-Hornstein E**. (2019). An examination of child protective service involvement among offspring born to mothers in foster care. *Child Abuse & Neglect*, 88, 317-325.
10. Chouldechova A, **Putnam-Hornstein E**, Benavides-Prado, Fialko O, & Vaithianathan R (2018). A case study of algorithm-assisted decision making in child maltreatment hotline screening decisions. *Proceedings of Machine Learning Research*, 81, 1-15.
11. Vaithianathan R, Rouland B, & **Putnam-Hornstein E**. (2018). Injury and mortality among children identified as at high-risk of maltreatment. *Pediatrics*. 141(2), e20172882. [PMID: 29378899]

12. \*Prindle JJ, \*Hammond I, & +**Putnam-Hornstein E.** (2018). Prenatal substance exposure diagnosed at birth and infant involvement with child protective services. *Child Abuse & Neglect*, 76, 75-83. [PMID: 29078100]
13. \*Miyamoto S, Romano PS, **Putnam-Hornstein E**, Thurston H, Dharmar M, & Joseph JG. (2018). Optimizing knowledge of maternal and non-maternal risk factors in child maltreatment investigations: the utility of administrative data. *Child Welfare*, 96(3).
14. \*Eastman AL & +**Putnam-Hornstein E.** (2018). Exit outcomes for probation-supervised youth in foster care: an examination of past child protection involvement. *Child Maltreatment*, 23(1), 34-43.
15. \*Hammond I, \*Eastman AL, Leventhal JM, & +**Putnam-Hornstein E.** (2017). Maternal mental health disorders and reports to child protective services: a birth cohort study. *International Journal of Environmental Research in Public Health*, 14(11), 1320.
16. **Putnam-Hornstein E**, Lery B, Hoonhout J, & \*Curry S. (2017). A retrospective examination of child protection involvement among young adults receiving homelessness services. *American Journal of Community Psychology*, 60(1-2), 44-54. [PMID: 28913829]
17. \*Finno-Velasquez M, \*Palmer L, \*Prindle J, & +**Putnam-Hornstein E.** (2017). A birth cohort study of Asian and Pacific Islander children reported for abuse or neglect by maternal nativity and ethnic origin. *Child Abuse & Neglect*, 72, 54-65. [PMID: 23317921]
18. Cuccaro-Alamin S, Foust R, Vaithianathan R, & +**Putnam-Hornstein E.** (2017). Assessment and decision making in child protective services: predictive risk modeling in context. *Children & Youth Services Review*, 79, 291-298.
19. Maloney T, Jiang N, **Putnam-Hornstein E**, Dalton E, & Vaithianathan R. (2017). Black-white differences in child maltreatment referrals and foster care placements: a statistical decomposition using linked administrative data. *Maternal and Child Health Journal*, 21(3), 414-420.
20. \*Miyamoto S, Romano PS, **Putnam-Hornstein E**, Dharmar M, Thurston H, & Joseph JG. (2017). Risk factors for fatal and non-fatal child maltreatment in families previously investigated by CPS: a case control study of child abuse & neglect. *Child Abuse & Neglect*, 63(1), 222-232. [PMID: 27881240]
21. **Putnam-Hornstein E**, \*Prindle J, & Leventhal JM. (2016). Prenatal substance exposure and reporting of child maltreatment by race and ethnicity. *Pediatrics*, 138(3), e2016273. [PMID: 27519445]
22. \*Eastman AL, **Putnam-Hornstein E**, Magruder J, Mitchell MN, & Courtney M. (2016). Characteristics of youth remaining in foster care through age 19: A pre and post-policy cohort analysis of California data. *Journal of Public Child Welfare*, 11(1), 40-57.
23. **Putnam-Hornstein E**, \*Hammond I, \*Eastman AL, McCroskey J, & Webster D (2016). Extended foster care for transition age youth: an opportunity for pregnancy prevention and parenting support. *Journal of Adolescent Health*. 58(4), 485–487.
24. \*Eastman AL, Mitchell MN, & +**Putnam-Hornstein E.** (2016). Risk of re-report: a latent class analysis of infants reported for maltreatment. *Child Abuse & Neglect*, 55, 22–31. [PMID: 27082751]

25. **Putnam-Hornstein E**, Cederbaum JA, \*King B, \*Lane AL, & Trickett P. (2015). A population-based, longitudinal examination of intergenerational maltreatment among teen mothers. *American Journal of Epidemiology*, 181(7), 496-503. [PMID: 25740788]
26. Cederbaum JA, **Putnam-Hornstein E**, \*Sullivan K, Winetraube H, & \*Bird M. (2015). Sexually transmitted infections and abortion prevalence in adolescent mothers with histories of child protection involvement. *Perspectives on Sexual and Reproductive Health*. 47(4):187-93. [PMID: 26148780]
27. Lery B, **Putnam-Hornstein E**, \*Weigmann W, & \*King B. (2015). Improving child welfare practice by building analytic capacity and statistical literacy among Title IV-E MSW students. *Journal of Public Child Welfare*, 9, 256-276.
28. **Putnam-Hornstein E**, \*Simon JD, \*Eastman AL, & Magruder J. (2015). Risk of re-reporting among infants who remain at home following a report of maltreatment. *Child Maltreatment*, 20(2), 92-103. [PMID: 25416553]
29. Johnson-Motoyama M, **Putnam-Hornstein E**, Detlaff A, \*Zhou K, \*Finno-Velasquez M, & Needell B. (2015). Disparities in infant child protective service involvement by U.S. Hispanic/Latino subgroup and maternal birthplace: a birth cohort study. *Journal of Maternal & Child Health*, 19(5), 958-968.
30. **Putnam-Hornstein E** & \*King B. (2014). Cumulative teen birth rates among girls in foster care at age 17: an analysis of linked birth and child protection records from California. *Child Abuse & Neglect*, 38(4), 698-705. [PMID: 24355554]
31. Wildeman C, Emanuel N, Leventhal JM, **Putnam-Hornstein E**, Waldfogel J, & Lee H. (2014). The prevalence of confirmed maltreatment among American children, 2004-2011. *JAMA Pediatrics*, 168(8), 706-713. [PMID: 24887073]
32. \*King B, +**Putnam-Hornstein E**, Cederbaum JA, & Needell B. (2014). A cross-sectional examination of births to girls in foster care. *Children & Youth Services Review*, 36, 179-186.
33. **Putnam-Hornstein E**, Schneiderman JU, Cleves MA, Magruder J, & Krous HF. (2014). A prospective analysis of sudden unexpected infant death following reported maltreatment. *Journal of Pediatrics*, 164(1), 142-148. [PMID: 24139442]
34. **Putnam-Hornstein E**, Cederbaum JA, \*King B, \*Cleveland J, & Needell B. (2013). A population-based examination of maltreatment history among adolescent mothers in California. *Journal of Adolescent Health*, 53(6), 794-797. [PMID: 24054914]
35. **Putnam-Hornstein E**, Cleves MA, \*Licht R, & Needell B. (2013). Risk of fatal injury in young children following abuse allegations: evidence from a prospective, population-based study. *American Journal of Public Health*, 103(10), e39-e44. [PMID: 23947328]
36. **Putnam-Hornstein E**, Wood JN, Fluke J, \*Yoshioka-Maxwell A, & Berger RP. (2013). Preventing severe and fatal maltreatment: making the case for the expanded use and integration of data. *Child Welfare*, 92(2), 59-75.
37. \*King B, \*Lawson J, & +**Putnam-Hornstein E**. (2013). Examining the evidence: reporter identity, allegation type, and sociodemographic characteristics as predictors of maltreatment substantiation. *Child Maltreatment*, 18(4), 232-244. [PMID: 24121416]
38. **Putnam-Hornstein E**. (2013). Hierarchical modeling: applications to social work. *Journal of Social Work*, 13(6), 599-615.



39. Vaithianathan R, Maloney T, **Putnam-Hornstein E**, & Jiang N. (2013). Children in the public benefit system at risk of maltreatment: identification via predictive modeling. *American Journal of Preventive Medicine*, 45(3), 354-359. [PMID: 23953364]
40. **Putnam-Hornstein E**, Needell B, \*King B, & Johnson-Motoyama M. (2013). Racial and ethnic disparities: a population-based examination of risk factors for involvement with child protective services. *Child Abuse & Neglect*, 37(1), 33-46. [PMID: 23317921]
41. **Putnam-Hornstein E** & \*Yoshioka-Maxwell A. (2013). Biogenetic and functional frameworks for the assignment of parentage by the courts: implications for foster caregivers. *Children & Youth Services Review*, 35(6), 930-936.
42. **Putnam-Hornstein E**, Needell B, & Rhodes AE. (2013). Understanding risk and protective factors for child maltreatment: the value of integrated, population-based data. *Child Abuse & Neglect*, 37(2-3), 116-119. [PMID: 23260115]
43. Cederbaum JA, **Putnam-Hornstein E**, \*King B, \*Gilbert K, & Needell B. (2013). Infant birth weight and maltreatment of adolescent mothers. *American Journal of Preventive Medicine*, 45(2), 197-201. [PMID: 23867027]
44. **Putnam-Hornstein E**. (2012). Preventable injury deaths: a population-based proxy of child maltreatment risk. *Public Health Reports*, 127(2), 163-172. [PMID: 22379216]
45. **Putnam-Hornstein E**. (2011). Report of maltreatment as a risk factor for injury death: a prospective birth cohort study. *Child Maltreatment*, 16(3), 163-174. [PMID: 21680641]
46. **Putnam-Hornstein E** & Needell B. (2011). Predictors of child welfare contact between birth and age five: an examination of California's 2002 birth cohort. *Children & Youth Services Review*, 33(11), 2400-2407.
47. **Putnam-Hornstein E**, Webster D, Needell B, & Magruder J. (2011). A public health approach to child maltreatment surveillance. *Child Abuse Review*, 20, 256-273.
48. **Putnam-Hornstein E** & Shaw TV. (2011). Foster care reunification: an exploration of non-linear hierarchical modeling. *Children & Youth Services Review*, 33(5), 705-714.
49. Shaw TV, **Putnam-Hornstein E**, Magruder J, & Needell B. (2008). Measuring racial disparity in child welfare. *Child Welfare*, 87(2), 23-36. [PMID: 18972930]

#### **Under Review / In Revision**

1. **Putnam-Hornstein E**, Prindle JJ, & Rebbe R. (under review, invited article for special issue). Relative neighborhood inequality, family socioeconomic status, and racial/ethnic differences in risk of child protection reporting during infancy. *Child Abuse & Neglect*.
2. Prindle J, Foust R, & **Putnam-Hornstein E**. (revise & resubmit). Maltreatment type classifications and transitions during childhood for a California birth cohort. *Child Maltreatment*.
3. Rebbe R, Eastman AL, Foust R, & **Putnam-Hornstein E**. (under review). Co-reporting of child maltreatment and intimate partner violence: the likelihood of substantiations, service provision, and foster care placements. *Child Maltreatment*.

4. **Putnam-Hornstein E**, \*Ahn E, Prindle JJ, Magruder J, Webster D, & Wildeman C. (under review). A birth cohort study of terminations of parental rights due to child abuse or neglect. *American Journal of Public Health*.
5. **Putnam-Hornstein E**, Prindle JJ, Dawson WC, Eastman AL, & Vaithianathan R. (under review). The Strong Start Index: using vital records to monitor children's assets at birth. *Children and Youth Services Review*.
6. \*Palmer L, Prindle J, & **Putnam-Hornstein E**. (under review). A population-based case control study of adolescent suicide and child protection involvement. *Child Abuse & Neglect*.
7. **Putnam-Hornstein E**, Foust R, Cuccaro-Alamin, Prindle J, \*Nghiem HT, & \*Palmer L. (under review). Mental health diagnoses among children on Medi-Cal: an examination of historic and concurrent child protective service involvement.
8. Cuccaro-Alamin S, Eastman AL, Foust R, McCroskey J, & **Putnam-Hornstein E**. (revise & resubmit). Measuring households and families with linked administrative records. *Children and Youth Services Review*.
9. Herz DC, Eastman AL, **Putnam-Hornstein E**, & McCroskey J. (under review). Dual system youth in Los Angeles county: an exploration of incidence, characteristics, and system experiences. *Child Maltreatment*.

#### **In Preparation**

1. Prindle J, Foust R, & **Putnam-Hornstein E**. (in preparation). A quasi-experimental analysis of a home visiting screening program in Orange County, California.
2. \*Holland MC, \*Prindle JJ, **Putnam-Hornstein E**, & Leventhal JM. (in preparation). Cost-benefit analysis of targeted home visiting to reduce child maltreatment in high-risk families.
3. **Putnam-Hornstein E**, Prindle JJ, Mitchell MN, & Vaithianathan R. (in preparation). Predicting maltreatment at birth: developing and testing a model using data from California.

#### **BOOK CHAPTERS / CONFERENCE PROCEEDINGS / OTHER PUBLICATIONS**

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1. Vaithianathan R, Benavides-Prado D & **Putnam-Hornstein E**. (2020). [Implementing the Hello Baby Prevention Program in Allegheny County - Methodology Report](#). Centre for Social Data Analytics. Auckland, New Zealand.
2. Vaithianathan, R, Dinh, H, Kalisher, A, Kithulgoda, CI, Kulick, E, Mayur, M, & **Putnam-Hornstein, E**. (2019). [Implementing a Child Welfare Decision Aide in Douglas County: Methodology Report](#). Centre for Social Data Analytics. Auckland, New Zealand.
3. Vaithianathan R, Benavides-Prado D, Dalton E, Chouldechova A, & **Putnam-Hornstein E**. (in press). Using a machine-learning tool to support high-stakes decisions in child protection. *AI Magazine*, Association for the Advancement of Artificial Intelligence (AAAI)
4. **Putnam-Hornstein E**, Cuccaro-Alamin S, & Vaithianathan R (in press). Using linked administrative data to advance child protection: innovations using vital birth records. Invited Chapter, Edited Anthology from the Penn State's Child Maltreatment Solutions Network Conference. Springer, New York, NY.

5. Vaithianathan R, Cuccaro-Alamin S, & **Putnam-Hornstein E** (in press) Improving child protection practice through predictive risk modeling: lessons from the field. Invited Chapter, Edited Anthology from the Penn State's Child Maltreatment Solutions Network Conference. Springer, New York, NY.
6. Herz D, Chan K, & **Putnam-Hornstein E** (2017). The Los Angeles County Juvenile Probation Outcomes Study, Part II: Chapter 2. Los Angeles, CA: California State University, Los Angeles.
7. McCroskey J, Herz D, & **Putnam-Hornstein E** (2017). [Crossover youth: Los Angeles County probation youth with previous referrals to child protective services.](#)
8. Cuccaro-Alamin S & **Putnam-Hornstein E** (2017). [The family educational rights privacy act of 1974 \(FERPA\): implications for research with administrative records.](#)
9. Cuccaro-Alamin S & **Putnam-Hornstein E** (2016). [The health insurance portability and accountability act of 1996 \(HIPAA\): implications for research with administrative records.](#)
10. Coulton CJ, Goerge R, **Putnam-Hornstein E**, & deHaan B (2015). [Stepping up to harness big data for social good: a grand challenge for social work.](#) Grand Challenge 11, Harnessing Technology for Social Good.
11. Cuccaro-Alamin S, \*Hammond I, McCroskey J, Webster D, & **Putnam-Hornstein E**. (2015). [Transition age youth and the child protection system: demographic and case characteristics, California and Los Angeles.](#)
12. **Putnam-Hornstein E**, \*Hammond I, & Mitchell MN. (2014). [Cumulative risk of child protective service involvement before age 5: a population-based examination.](#) A report prepared for First 5 Los Angeles.
13. \*Weigmann W, **Putnam-Hornstein E**, Barratt VX, Magruder J, & Needell B. (2014). The invisible achievement gap (part 2): How the foster care experiences of students in foster care are associated with their education outcomes.
14. \*Eastman AL, Hoonhout J, & **Putnam-Hornstein E**. (2014). [Newborn home visiting programs: a scan of services and data.](#) A report prepared for the Southern California Alliance for Learning and Results.
15. **Putnam-Hornstein E** & Needell B. (2013). Investing in data integration: a strategy for improving child protective services. *A White Paper Commissioned by the Annie E. Casey Foundation.*
16. **Putnam-Hornstein E**, Webster D, & Needell B. (2013). Integrating data as a tool for measuring child well-being. *Reaching Out Newsletter, Northern CA Training Academy.*
17. **Putnam-Hornstein E**. (2013). Child fatalities: an overview of recent epidemiological data from California. *National Association of Social Workers Press, Child Welfare Specialty Practice Section.*
18. **Putnam-Hornstein E**, Needell B, Lery B, King B, & Weigmann W. (2013). Using publicly available data to engage IV-E students in research and statistics: instructional modules. *University of California at Berkeley, California Social Work Education Center.*
19. Vaithianathan R, Maloney T, **Putnam-Hornstein E**, Jiang N, DeHaan I, Dale C, & Dare T. (2012). [Vulnerable children: can administrative data be used to identify children at risk of adverse outcomes?](#) *The Centre for Applied Research in Economics, Department of Economics, University of Auckland.*

20. **Putnam-Hornstein E**, Needell B, Traube D, Magruder J, Wortell K, Jew-Lochman S, Williams D, & Simon V. (2012). Substance abuse treatment and child protective services involvement: An examination of female clients in California. *Submitted to the California Department of Alcohol and Drug Programs and the California Department of Social Services.*
21. Webster D, **Putnam-Hornstein E**, & Needell B. (2011). Data in the context of a state and university collaboration. *CW360°: Child Welfare and Technology.*
22. Needell B & **Putnam-Hornstein E**. (2009). Understanding data and the child welfare system. *California Child Welfare Co-Investment Partnership: Insights, Volume I.*

## PRESENTATIONS

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### *Invited Lectures, Panels, and Keynotes*

1. **Putnam-Hornstein E**. (July 2021, upcoming). *Invited Speaker, Decisions, Assessment, Risk & Evidence in Social Work, 6<sup>th</sup> International Symposium: Ulster, Northern Ireland.*
2. **Putnam-Hornstein E**. (December 2109). Predictive Risk Modeling: A Case Study in Child Protection. *Invited Speaker, Singapore Ministry of Social and Family Development (Webinar).*
3. **Putnam-Hornstein E**. (December 2019). Data Analytics Brownbag - Predictive Risk Modeling. *Invited speaker, Mathematica: Washington, DC. (Presentation with Rhema Vaithianathan).*
4. **Putnam-Hornstein E**. (2019, June). [Big data, little kids: how technology is changing child welfare.](#) *Invited Panelist, American Enterprise Institute: Washington, DC. (Panel with Rhema Vaithianathan, Gian Gonzaga, & Thea Ramirez)*
5. **Putnam-Hornstein E**. (2019, June). Prediction as prevention. *Invited Plenary, National Children's Alliance Leadership Conference: Washington, DC. (Plenary with Rhema Vaithianathan)*
6. **Putnam-Hornstein E**. (2019, June). [Predictive analytics in child protective services.](#) *Invited Plenary, Field Center One Child Many Hands: Philadelphia, PA. (Plenary Panel with Rhema Vaithianathan & Richard Berk).*
7. **Putnam-Hornstein E**. (2019, June). Research innovations: integrating data to inform programs and policy. *Invited Speaker, Conrad N. Hilton Annual Convening: Los Angeles, CA.*
8. **Putnam-Hornstein E**. (2019, March). From cradle to career: how a longitudinal data system can support children's educational success in California. *The California Policy and Budget Center's Policy Insights 2019: Sacramento, CA. (Panel with Ben Chida, Carlise King, Anita Larson, Marcy Lauck).*
9. **Putnam-Hornstein E**. (2019, February). Validations of predictive risk modeling using near-fatality and fatality data. *Invited Speaker: California's Citizen Review Panel, Critical Incidents: Sacramento, CA.*
10. **Putnam-Hornstein E**. (2019, January). Using integrated data to study children's trajectories and outcomes: lessons from the west coast. *Data Funders Collaborative: Redwood City, CA.*
11. **Putnam-Hornstein E**. (2018, November). [The role of research and analytics to improve the lives of children and families.](#) *Invited Panelist: NIC California Symposium: Sacramento, CA. (Panel with Katharyne Mitchell, Rebecca London, Chris Kingsley, and Mary Ann Bates.)*

12. **Putnam-Hornstein E.** (2018, October). Prediction as a tool for prevention. Pediatric Grand Rounds: Yale University School of Medicine: New Haven, CT.
13. **Putnam-Hornstein E.** (2018, September). Invited Speaker: Penn State's Child Maltreatment Solutions Network Annual Conference: State College, PA.
14. **Putnam-Hornstein E.** (2018, May). Prediction: a tool for prevention. Invited Presentation, Golden Door Child Abuse Prevention Summit: San Marcos, CA.
15. **Putnam-Hornstein E.** (2017, March). Improving the well-being of children and families: the potential of data linkage. Center for Nonprofit Management, Connecting the Dots: Los Angeles, CA. (Panel with Jacquelyn McCroskey, Michael Olenek, and Susan Savage).
16. **Putnam-Hornstein E.** (2016, December). An overview of predictive risk modeling in child protection. Invited Speaker, Massachusetts Association of Health Plans: Boston, MA.
17. **Putnam-Hornstein E.** (2016, October). Predictive risk modeling as a tool for child protection? A conversation about the good, the bad, and the still unknown. Invited Speaker, 10th Annual Brieland Visiting Scholar Lecture: Urbana, IL.
18. **Putnam-Hornstein E.** (2016, February). Exploring the intersection between open data and academic research data. Invited Panelist, Bay Area Open Data Fest at Stanford University: Palo Alto, CA.
19. **Putnam-Hornstein E.** (2015, May). Improving access to reproductive health information and services for youth in foster care. Invited Panelist, Legislative Women's Caucus Policy Briefing: Sacramento, CA.
20. **Putnam-Hornstein E.** (2015, May). Predictive analytics: how data may help prevent child abuse. Invited Keynote, 4th Annual Minnesota Communities of Practice Child Welfare Conference: Minneapolis, MN.
21. **Putnam-Hornstein E.** (2015, April). Linked records: a few things we have learned about teens, births, and the child protection system. Invited Presentation, John Burton Foundation and the Pregnancy Prevention Institute: Los Angeles, CA.
22. **Putnam-Hornstein E.** (2015, April). Developing a data-driven maltreatment prevention agenda. Invited Keynote, Carino Partnerships for Families, 9th Annual Symposium and Partner Networking Event: El Monte, CA.
23. **Putnam-Hornstein E.** (2015, April). Connecting the dots: the power of linked administrative records as a tool for maltreatment prevention. Invited Presentation, NASW Lunchtime Series: Webinar.
24. **Putnam-Hornstein E.** (2014, November). Birth Records: a few things learned out west. Invited Presentation, University of Maryland: Baltimore, MD.
25. **Putnam-Hornstein E.** (2014, October). Invited Testimony, California Assembly Human Services Committee Informational Hearing: Relative and Non-Relative Foster Caregiver Recruitment and Retention: Norwalk, CA.
26. **Putnam-Hornstein E.** (2014, September). Protecting children: an examination of state and local data. Invited Presentation to the Blue Ribbon Commission on Child Protection: Los Angeles, CA.
27. **Putnam-Hornstein E.** (2014, July). Invited Panelist, National Commission to Eliminate Child Abuse & Neglect Fatalities: Tampa, FL.

28. **Putnam-Hornstein E.** (2014, September). A population-level overview of child protection involvement: insights from linked records. Invited Presentation, California Alliance of Child & Family Services Annual Retreat: Dana Point, CA.
29. **Putnam-Hornstein E.** (2014, September). Using linked data to re-think prevention. Invited Presentation, Casey Family Programs State Leadership Team Meeting: Seattle, WA.
30. **Putnam-Hornstein E.** (2014, June). A discussion of data in health and human services. Invited Panelist, Stewards of Change, National Data Summit: Informing Policy through Data Integration: Baltimore, MD.
31. **Putnam-Hornstein E.** (2014, May). A population-level examination of families involved with child protective services: lessons for prevention. Invited Presentation, Penn State Conference on Child Protection and Well-Being: University Park, PA
32. **Putnam-Hornstein E.** (2014, April). Foster youth as parents: Providing support and breaking the cycle. Invited Presentation, Junior League of Los Angeles, Community Leadership Forum: Los Angeles, CA.
33. **Putnam-Hornstein E.** (2013, December). Teen parenting and early childbearing: Guiding practice through research. California Child Welfare Research and Training Network Webinar: CA.
34. **Putnam-Hornstein E.** (2013, December). California's Most Vulnerable Parents. Invited Presentation, California Child Welfare Council: Sacramento, CA.
35. **Putnam-Hornstein E & Cederbaum J.** (2013, November). Teen parenting and early childbearing among current and former foster youth in California. Invited Presentation, Los Angeles Project ABC: Los Angeles, CA.
36. **Putnam-Hornstein E.** (2013, December). Advancing science through data linkage: case studies from California. Invited Presentation, New Zealand Ministry of Social Development: Wellington, New Zealand.
37. **Putnam-Hornstein E.** (2013, October). Enhancing surveillance to prevent child maltreatment: a few things to think about. Invited Presentation, Casey Family Programs Forum on Public Health Approaches to Improve Safety and Prevent Child Fatalities: Denver, CO.
38. **Putnam-Hornstein E & Needell B.** (2013, September). Predictive risk modeling as a tool for targeting early intervention services. Invited Presentation, University of Groningen: Groningen, Netherlands.
39. **Putnam-Hornstein E.** (2013, August). Linking records to advance child protection: recent examples from California. Invited Presentation, Los Angeles County Department of Public Health: Los Angeles, CA.
40. **Putnam-Hornstein E.** (2013, May). [Fireside Chat: Integrating Data for Research and Analysis.](#) Invited Panelist, Healthy Communities Data Summit: San Francisco, CA.
41. **Putnam-Hornstein E.** (2013, May). Record linkage as a policy tool: A child welfare case study. Invited Presentation, Children's Policy Brownbag Lunch Series, Alameda County Interagency Children's Policy Council: Oakland, CA.

42. **Putnam-Hornstein E** & Needell B. (2013, April). Linking records to advance child protection: a California case study. Invited Presentation, The State of Health Care Conference: Sacramento, CA.
43. **Putnam-Hornstein E.** (2012, December). Linking child protection and vital records: Lessons for public health and social service agencies. Invited Presentation, San Francisco County Department of Human Services: San Francisco, CA.
44. **Putnam-Hornstein E.** (2012, August). [Non-fatal and fatal child maltreatment in California: Examining risk, preventing abuse and neglect.](#) Invited Presentation, End Abuse Long Beach: Long Beach, CA.
45. **Putnam-Hornstein E.** (2012, June). Risk factors for involvement with child protective services: what we have learned from vital birth records. Invited Presentation, Casey Family Programs, CDC, Administration of Children and Families Forum on Public Health Approaches to Improve Safety and Prevent Child Fatalities: Nashville, TN.
46. **Putnam-Hornstein E** & Needell B. (2012, June). Race, poverty, and nativity: An examination of risk and protective factors for child welfare involvement. Invited Presentation, Research and Training Network, An Evidence-Informed Webinar Series.
47. **Putnam-Hornstein E.** (2012, May). Strengthening the child protections system's ability to protect infants and young children against maltreatment. Invited Presentation, Prevention & Protection Brainstorming Workgroup. Harvard Law School: Cambridge, MA.
48. **Putnam-Hornstein E** & Needell B. (2012, May). A population-based analysis of race/ethnicity, maternal nativity, and socioeconomic status as risk factors for maltreatment. Invited Presentation, Department of Children and Families Los Angeles Policy Workgroup on Disproportionality and Disparity: Los Angeles, CA.
49. **Putnam-Hornstein E.** (2012, March). Risk factors for severe and fatal child injuries. Invited Presentation, Casey Family Programs, CDC, Administration of Children and Families Forum on Public Health Approaches to Improve Safety and Prevent Child Fatalities: Atlanta, GA.
50. **Putnam-Hornstein E.** (2011, November). A public health approach to the prevention of non-fatal and fatal child maltreatment. Invited Presentation, Casey Family Programs, Urban Institute Forum on Child Maltreatment Deaths: Developing Innovative Approaches to Child Protection: Washington, DC.
51. **Putnam-Hornstein E.** (2011, May). A population-level examination of children reported for nonfatal and fatal maltreatment: What are the risks and what can we do? Keynote Address, The Child Abuse Prevention Council's Regional Conference: Fresno, CA.
52. **Putnam-Hornstein E.** (2011, January). Preventable injury deaths as a population-based proxy of child protective service needs. Invited Presentation, Disproportionality, Disparity, Discrimination: Re-Assessing the Facts, Re-Thinking the Policy Options. Harvard Law School: Cambridge, MA.
53. **Putnam-Hornstein E.** (2010, October). A population-based examination of injury mortality among children reported to child protective services in California. Invited Presentation, the California Department of Social Services, Research & Data Analysis Bureau: Sacramento, CA.
54. **Putnam-Hornstein E.** (2009, April). Racial disproportionality and disparity in California's Child Welfare System. Invited Presentation, CalSWEC Student Day 2009, Ties that Bind: An Integrative Approach to Child Welfare: Berkeley, CA.



55. **Putnam-Hornstein E** (2008, November). Racial disproportionality in the child welfare system: disproportionate need or systematic bias? Invited Presentation, John Burton Foundation's Child Welfare Policy Briefing: Fresno, CA.

### **Peer-Reviewed**

1. **Putnam-Hornstein E.** (2019, August). The promises and risks of using predictive analytics in child welfare. 2019 National Child Welfare Evaluation Summit, Leveraging Data and Evaluation to Strengthen Families and Promote Well-Being: Washington, DC. (Panel with Erin Dalton, Ravi Shroff, & Valeria Butler).
2. **Putnam-Hornstein E.** (2019, August). Engaging families in services to reduce future system involvement: a randomized controlled trial. 2019 National Child Welfare Evaluation Summit, Leveraging Data and Evaluation to Strengthen Families and Promote Well-Being: Washington, DC. (Panel with John Prindle & Ivy Hammond).
3. **Putnam-Hornstein E.** (2019, June). Predictive risk modeling: A Douglas County decision enhancing tool. APSAC's 26th Annual Colloquium: Salt Lake City, UT. (Panel with Nicole Adams, Daniel Makelky, & Ruby Richards)
4. **Putnam-Hornstein E.** (2018, January). Can we predict child maltreatment birth? An explanatory model using Californian birth records. Paper panel presentation at the 2018 Annual Conference of the Society for Social Work and Research: Washington, DC.
5. **Putnam-Hornstein E** (2017, September). [Fairness-aware predictive analytics in child protective services: development, validation and implementation](#). Paper panel presentation at the Bloomberg Data 4 Good Exchange: Washington, DC. (Panel with Rhema Vaithianathan, Erin Dalton, & Alex Chouldechova)
6. **Putnam-Hornstein E**, Prindle J, & Leventhal JM (2016, March). [Prenatal substance exposure and reporting of child maltreatment by race/ethnicity](#). AISP Public Academic Research Colloquium: Baltimore, MD.
7. **Putnam-Hornstein E.** (2015, December). The Invisible achievement gap: Findings on the education outcomes of students in foster care in California's public schools. Paper panel presentation at the 2015 Beyond the Bench Conference: Anaheim, CA.
8. **Putnam-Hornstein E.** (2015, December). Reducing pregnancy among youth in foster care: a two generation strategy. Paper panel presentation at the 2015 Beyond the Bench Conference: Anaheim, CA.
9. **Putnam-Hornstein E.** (2015, March). A population-level and longitudinal study of adolescent mothers and intergenerational maltreatment. Paper presented at the 2015 Society for Research in Child Development: Philadelphia, PA.
10. **Putnam-Hornstein E.** (2014, September). Using linked records to study intergenerational maltreatment: a case study from California. Paper presented at the 2014 International Society for the Prevention of Child Abuse & Neglect: Nagoya, Japan.
11. **Putnam-Hornstein E.** (2014, January). Risks and consequences of teenage childbearing among maltreated female youth: a population-based examination. Paper presented at the 2014 Annual Conference of the Society for Social Work and Research: San Antonio, TX.



12. **Putnam-Hornstein E.** (2014, January). The intergenerational effects of abuse and neglect: Maltreatment risk among young children of adolescent mothers. Paper presented at the 2014 Annual Conference of the Society for Social Work and Research: San Antonio, TX.
13. **Putnam-Hornstein E,** Schneiderman J, & Magruder J. (2013, January). A longitudinal cohort analysis of sudden infant death syndrome risk and maltreatment history. Paper presented at the 2013 Annual Conference of the Society for Social Work and Research: San Diego, CA.
14. **Putnam-Hornstein E,** Simon J, Magruder J, & Needell B. (2013, January). Re-referral rates and risks: A prospective five-year study of infants remaining in the home following an allegation of maltreatment. Paper presented at the 2013 Annual Conference of the Society for Social Work and Research: San Diego, CA.
15. **Putnam-Hornstein E** & Needell B. (2012, September). Linking child protective service records to population-based data: An introduction from California. International Society for the Prevention of Child Abuse & Neglect: Istanbul, Turkey.
16. **Putnam-Hornstein E.** (2012, January). A birth cohort study of maltreatment type and subsequent injury death. Paper presented at the 2012 Annual Conference of the Society for Social Work and Research: Washington, DC.
17. **Putnam-Hornstein E,** Wiegmann W, & Magruder J. (2012, January). Where are the dads? The absence of established paternity among children involved with child protective services. Paper presented at the 2012 Annual Conference of the Society for Social Work and Research: Washington, DC.
18. **Putnam-Hornstein E.** (2012, January). Racial/ethnic disparities in the child welfare system: Recent empirical findings. Paper presented at the 2012 San Diego International Conference on Child and Family Maltreatment, San Diego, CA. (Panel with John Fluke, Barbara Needell, and Fred Wulczyn.)
19. **Putnam-Hornstein E.** (2011, December). Risk of injury death following a report of physical abuse: Evidence from a prospective, population-based study. Paper presented at the 17th Annual Maternal and Child Health Epidemiology Conference: New Orleans, LA.
20. **Putnam-Hornstein E.** (2011, November). A population-based proxy of child maltreatment risk. Paper presented at the Association of Public Policy and Management Conference: Washington, DC. (Symposium with Richard Barth, Brett Drake, and Jeryl Mumpower; Doug Besharov as discussant.)
21. **Putnam-Hornstein E.** (2011, June). A population-based examination of injury mortality among children reported for maltreatment. Paper presented at One Child, Many Hands: A Multidisciplinary Conference on Child Welfare: Philadelphia, PA.
22. **Putnam-Hornstein E** & Needell B. (2011, January). Predictors of child welfare contact between birth and age five: An examination of California's 2002 birth cohort. Paper presented at the 15th Annual Society for Social Work Research Conference: Tampa, FL.
23. **Putnam-Hornstein E.** (2010, September). An examination of injury mortality among children reported to child protective services: findings from California. Paper presented at the 48th Annual National Association of Welfare Research and Statistics Conference: Los Angeles, CA.

24. **Putnam-Hornstein E.** (2010, July). Preventable injury deaths: A population-based proxy of child welfare service needs? Paper presented at the International Family Violence and Child Victimization Research Conference: Portsmouth, NH.
25. **Putnam-Hornstein E,** Needell B, Webster D & Williams D. (2010, July). Linking child welfare records to population based data: Results from California. Paper presented at the 12th National Child Welfare Data Conference, National Resource Center for Child Welfare Data and Technology: Washington, DC.
26. **Putnam-Hornstein E & Shaw TV.** (2008, January). Foster care reunification: Using hierarchical modeling to account for sibling and county level correlation. Paper presented at the 12th Annual Conference of the Society for Social Work and Research: Washington, DC.
27. **Putnam-Hornstein E,** Magruder J & Shaw TV. (2007, October). Measuring, interpreting, and communicating racial disparity in child welfare. Paper presented at the 53rd Annual Program Meeting of the Council on Social Work Education: San Francisco, CA.
28. **Putnam-Hornstein E & Needell B.** (2007, July). Publicly available child welfare data: Use vs. misuse. Paper presented at the 10th National Child Welfare Data Conference, National Resource Center for Child Welfare Data and Technology: Washington, DC.

#### **Technical & Training Seminars**

1. **Putnam-Hornstein E,** \*Hammond I, & Prindle J. (2020, October). Using a randomized design to evaluate a community-based maltreatment prevention program. UNC Field Webinar.
2. **Putnam-Hornstein E.** (2019, August). "Developing, validating, and implementing prediction models in child protection". Kempe Interdisciplinary Summer Research Institute: Denver, CO.
3. **Putnam-Hornstein E.** (2019, August). California Health and Human Services Agency: DataExpo: Sacramento, CA.
4. **Putnam-Hornstein E.** (2019, April). Home visiting data overview. First 5 California: Sacramento, CA.
5. **Putnam-Hornstein E.** (2019, March). Data integration to support ongoing practice improvements. Northern California Training Academy's, Continuous Quality Improvement Convening: Davis, CA.
6. **Putnam-Hornstein E.** (2018, October). "[Prediction as a tool for prevention](#)". National Institutes of Health, OBSSR Training Seminar: Predictive Modeling for Behavioral and Social Sciences Health Research: Bethesda, MD.
7. **Putnam-Hornstein E & Wilkening M.** (2018, August). "[Using cross-program data for client-centered services](#)". California Health and Human Services Agency: DataExpo: Sacramento, CA.
8. **Putnam-Hornstein E.** (2018, May). Predictive risk modeling: a tool for data-driven decision making. Invited Keynote, National Human Services Training Evaluation Symposium (NHSTES): Berkeley, CA.
9. **Putnam-Hornstein E.** (2018, May). Predictive risk modeling: a tool for child protection. Invited Speaker, Southern Area Consortium of Human Services (SACHS) Meeting: Riverside, CA.
10. **Putnam-Hornstein E.** (2017, August). Developing data to improve child safety: the power of linked records. Yolo County Health and Human Services: West Sacramento, CA.

11. **Putnam-Hornstein E.** (2016, January). Re-thinking risk assessment: Predictive risk modeling as a decision-making aid. California Department of Social Services: Sacramento, CA.
12. **Putnam-Hornstein E.** (2015, November). [Predictive risk modeling as a tool for child protection](#). University of Wisconsin Title IV-E Public Child Welfare Dialogue: Madison, WI.
13. **Putnam-Hornstein E.** (2014, October). Predictive risk modeling: A workshop on how, what, and why. First 5 Los Angeles: Los Angeles, CA.
14. Putnam-Hornstein E. (2013, November). [California's most vulnerable parents: when maltreated children have children](#). Conrad N. Hilton Foundation Convening: Los Angeles, CA.
15. **Putnam-Hornstein E.** (2010, March). CWS/CMS dynamic report system: A technical overview. Assembly Human Services Committee, Legislative Aides: Sacramento, CA.
16. **Putnam-Hornstein E.** (2009, September). Racial Disproportionality and Disparity: An overview of data and tools. Administrative Office of the Courts: San Francisco, CA.
17. **Putnam-Hornstein E.** (2009, April). Federal/State outcome measures: California's performance. Foster Care 101 Training, California Senate Office of Research: Sacramento, CA.
18. **Putnam-Hornstein E.** (2008). Data 101: Numbers, graphs, and more numbers. Multiple half-day trainings provided to managers and staff of the California Children & Family Services Division: Sacramento, CA.
19. **Putnam-Hornstein E.** (2008). Data 201: The empirical data strike back. Multiple half-day trainings provided to managers and staff of the California Children & Family Services Division: Sacramento, CA.
20. **Putnam-Hornstein E.** (2007, May). CFSR2 measures: The good, the bad, and the ugly. CalSWEC Regional Meeting: Sacramento, CA.

## TEACHING

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| 2019, Spring | Social Work 546: Science of Social Work<br><i>USC, Suzanne Dworak-Peck School of Social Work</i>   |
| 2018, Spring | Health Promotion & Disease Prevention 490: BA Directed Research (Raina Yusufova)<br><i>USC, Keck School of Medicine, Department of Preventive Medicine</i> |
| 2017, Fall   | Health Promotion & Disease Prevention 490: BA Directed Research (Chelsea Lee)<br><i>USC, Keck School of Medicine, Department of Preventive Medicine</i>    |
| 2016, Spring | Social Work 790: PhD Directed Research (Qianwei Zhou)<br><i>USC, Suzanne Dworak-Peck School of Social Work</i>   |
| 2015, Fall   | Social Work 562: Social Work Research<br><i>USC, Suzanne Dworak-Peck School of Social Work</i>   |
| 2015, Spring | Health Promotion & Disease Prevention 490: BA Directed Research (Janie Chen)<br><i>USC, Keck School of Medicine, Department of Preventive Medicine</i>     |
| 2015, Spring | Social Work 590: MSW Research Tutorial (Ivy Hammond)<br><i>USC, Suzanne Dworak-Peck School of Social Work</i>  |
| 2015, Spring | Social Work 790: PhD Directed Research (Andrea Lane Eastman)<br><i>USC, Suzanne Dworak-Peck School of Social Work</i>                                      |
| 2014, Fall   | Social Work 619: Social Work Practice in Public Child Welfare Systems<br><i>USC, Suzanne Dworak-Peck School of Social Work</i>                             |
| 2013, Fall   | Social Work 619: Social Work Practice in Public Child Welfare Systems  |

- 2013, Spring USC, School of Social Work  
Health Promotion & Disease Prevention 490: BA Directed Research (Daniel Yi)  
USC, Keck School of Medicine, Department of Preventive Medicine
- 2012, Fall Social Work 619: Social Work Practice in Public Child Welfare Systems  
USC, School of Social Work
- 2012, Spring Social Work 562: Social Work Research  
USC, School of Social Work
- 2012, Spring Social Work 590: MSW Research Tutorial (Robyn Licht)  
USC, School of Social Work
- 2011, Fall Social Work 619: Social Work Practice in Public Child Welfare Systems  
USC, School of Social Work
- 2011, Fall Social Work 790: PhD Directed Research (James Simon)  
USC, School of Social Work
- 2011, Spring Social Work 282B: Research Methods II  
University of California at Berkeley, School of Social Welfare
- 2010, Fall Social Work 282A: Research Methods I  
University of California at Berkeley, School of Social Welfare

### **Dissertation and Qualifying Exam Committees**

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- 2019 Michael Tsang, PhD Candidate  
Dissertation Exam Committee, USC, Viterbi School of Engineering (Computer Science)
- 2019 Lindsey Palmer, MSW  
Qualifying Exam Chair, USC, Suzanne Dworak-Peck School of Social Work
- 2018 Kechen Zhao, PhD Candidate  
Dissertation Exam Committee, USC, Keck School of Medicine, Division of Biostatistics
- 2018 Andrea Lane Eastman, PhD  
Chair, Dissertation Exam, USC, Suzanne Dworak-Peck School of Social Work  
[hired as an Assistant Professor of Research at USC]
- 2017 Nicholas Jackson, PhD Candidate  
Qualifying Exam Committee, USC, Quantitative Psychology
- 2016 Andrea Lane Eastman, PhD Candidate  
Chair, Qualifying Exam, USC, Suzanne Dworak-Peck School of Social Work
- 2014 Sheridan Miyamoto, RN, PhD Candidate & Doris Duke Child Maltreatment Fellow  
Qualifying Exam & Dissertation Committees, UC Davis, Betty Davis School of Nursing  
[hired as a tenure track Assistant Professor at The Pennsylvania State University]
- 2014 Bryn King, MSW, PhD Candidate  
Dissertation Committee, UC Berkeley School of Social Welfare  
[hired as a tenure track Assistant Professor at the University of Toronto]
- 2013 James Simon, LCSW  
Qualifying Exam Committee, USC School of Social Work  
[hired as a tenure track Assistant Professor at the Cal State University, San Bernardino]
- 2012 Amy He, MSW  
Qualifying Exam Committee, USC School of Social Work  
[hired as a tenure track Assistant Professor at the University of Denver]

### **Other Mentoring Activities**

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- 2020 – Claire McNellan, UNC PhD Student (social work)
- 2017 – Eunhye Lee, USC PhD Candidate (social work)
- 2016 – Lindsey Palmer, USC PhD Candidate (social work)
- 2015 – Gauri Kolhatkar, MD, RWJF Clinical Fellow
- 2015 – 2017 John Prindle, PhD, USC Post-Doctoral Fellow  
*[hired as an Assistant Professor of Research at USC]*
- 2015 – 2016 Megan Finno-Velasquez, PhD, USC Post-Doctoral Fellow  
*[hired as a tenure track Assistant Professor at the New Mexico State University]*
- 2013 – 2018 Andrea L. Eastman, PhD, USC Doctoral Student and Post-Doctoral Fellow (social work)  
*[hired as a research Assistant Professor at the USC]*
- 2014 – 2015 Kechen Zhou, USC PhD student (summer, preventive medicine)
- 2012 – 2013 Ting Liu, USC PhD student (summer, preventive medicine)

## **SERVICE**

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### **Community**

- 2020 Evaluation Committee: Allegheny County RFP for an Intensive Engagement and Case Management Service for High-Need Families of Newborns
- 2020 – 2021 California Cradle-to-Career Data System Act (AB 75), Policy and Analytics Advisory Group
- 2019 – CHHS Research Data Hub Steering Committee
- 2018 – Danish Child Protection Risk Advisory Group
- 2017 – NYC Administration for Children’s Services, Predictive Analytics Advisory Group
- 2017 – PBS SoCal, To Foster Change Content Advisory Committee Member
- 2017 – Measures for Justice, CA Advisory Council
- 2016 – 2017 State Appointed Member, Family and Juvenile Law Advisory Committee: Dual-Status Youth Data Standards Working Group (AB 1911), Judicial Council of the Courts
- 2016 – National Advisory Board Member, National Data Archive on Child Abuse and Neglect (NDACAN) and the Children’s Bureau, Cornell University
- 2016 External Grant Reviewer, Allegheny County Human Services Agency
- 2015 Expert Panelist, Federal, State and Local Data for Program Management, Performance Measurement and Evaluation of the Administration’s Place-based Initiatives Project; US Department of Health & Human Services & Urban Institute
- 2014 External Grant Reviewer, Nuffield Foundation, UK
- 2014 – 2015 Member, LA Home Visiting Indicators Workgroup
- 2013 – 2018 Advisor, Essentials for Childhood, CA Department of Public Health
- 2013 Study Group, CA Health & Human Services Open Data Portal Demonstration Project
- 2013 External Grant Reviewer, Social Sciences and Humanities Research Council of Canada, Insights Grants
- 2012 – 2015 State Appointed Co-Chair, Performance Measurement and Outcomes Work Group, CA Continuum of Care Reform (Senate Bill 1013)
- 2012 – State Appointed Member, CA Vital Statistics Advisory & Vital Records Protection Committee (Health and Safety Code, Section 102465)
- 2012 – 2014 Advisor, Los Angeles Juvenile Probation Data Project Research Roundtable
- 2012 External Grant Reviewer, Los Angeles Housing Authority: Family Solutions Center
- 2011 – Member, Data Linkage and Information Sharing Committee, CA Child Welfare Council

### **University**

2019 – 2020 Chair, Research Council, USC Suzanne Dworak-Peck School of Social Work  
2019 – 2020 Member, APR Committee, USC Suzanne Dworak-Peck School of Social Work  
2019 – 2020 Appointed, USC Research Committee  
Spring 2019 Appointed, USC Provost Advisory Committee  
Spring 2019 USC Endowed Graduate Fellowship Review Committee  
2018 – 2019 Elected Member, Research Council, USC Suzanne Dworak-Peck School of Social Work  
2016 – 2017 Co-Chair, Suzanne Dworak-Peck School of Social Work Faculty Search Committee  
Fall 2016 Reviewer, Society for Social Work and Research Social Work Doctoral Dissertation Award  
2015 – 2016 Elected Member, Research Council, USC School of Social Work  
Fall 2014 Faculty Panelist, USC School of Social Work Board of Councilor's Retreat  
Spring 2014 Faculty Panelist, USC Board of Trustees Retreat  
2013 – 2014 Member, USC Children & Families Concentration Re-Configuration Work Group  
2013 – 2014 Elected Member, Curriculum Council, USC School of Social Work  
Spring 2013 Commencement Marshal, USC  
2011 – pres. Member, USC Doctoral Committee, School of Social Work

### **Editorial Board**

*Child Abuse & Neglect*

*Journal of Public Child Welfare*

### **Ad Hoc Manuscript Reviews (2011–2020):**

*American Journal of Public Health* (6 manuscripts)

*Pediatrics* (4 manuscripts)

*BMC Pregnancy and Childbirth* (1 manuscript)

*Journal of Adolescent Health* (1 manuscript)

*JAMA Pediatrics* (5 manuscripts)

*Journal of Family Violence* (1 manuscript)

*Journal of Pediatrics* (1 manuscript)

*International Journal of Child Abuse & Neglect* (18 manuscripts)

*Journal of Social Work* (2 manuscripts)

*Child Development* (1 manuscript)

*Children & Youth Services Review* (9 manuscripts)

*Child Maltreatment* (10 manuscripts)

*Journal of Public Child Welfare* (3 manuscripts)

*Journal of Family Violence* (1 manuscript)

*Cultural Diversity & Ethnic Minority Psychology* (1 manuscript)

### **OTHER**

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#### **Media Coverage / Media Interviews**

["The price of America's inability to track child deaths from abuse and neglect? Sometimes, more lives"](#)

(*Mother Jones*, January 2020)

["Why doesn't the U.S. have an accurate count of child-abuse deaths?"](#) (*The New Yorker*, December 2019)

["How an algorithm meant to help parents could target poor families instead"](#) (*Talk Poverty*, December 2019)

["Can predictive analytics root out the social workers most likely to break up black families?"](#) (*Chronicles of Social Change*, June 2019)

[“How to prevent child maltreatment”](#) (*Süddeutsche Zeitung Magazin*, July 2018)

[“Can an algorithm keep kids safe?”](#) (*Innovation Hub*, June 2018)

[“How homelessness crisis in LA affects aged-out foster youth”](#) (*Youth Today*, May 2018)

“Predictive Analytics in Child Welfare-Benefits and Challenges” (*Social Work Change*, March 2018)

[“L.A. Supervisors Demand Plan to Help “Crossover Kids,” Young People Failed by Two Juvenile Systems”](#) (*The Chronicle of Social Change, Witness LA*, March 2018)

[“Can big data help save abused kids?”](#) (*Reason*, January 2018)

[“Can an algorithm tell when kids are in danger?”](#) (*The New York Times*, January 2018)

[“New algorithm could help child protection agencies”](#) (*KPCC Take Two*, January 2018)

[“A pipeline to juvenile detention? A new study aims to find where officials can intervene”](#) (*KPCC*, October 2017)

[“Study Reveals More Than Four Out Of Five Kids Supervised By LA County Probation Had Contact With The Child Welfare System”](#) (*Witness LA*, October 2017)

[“Five lessons for implementing predictive analytics in child welfare?”](#) (*The Chronicle of Social Change*, August 2017)

[“RAND withdraws report on child welfare reform for further analysis”](#) (*Retraction Watch*, June 2017)

[“Managing the flow: predictive analytics in child welfare”](#) (*The Chronicle of Social Change*, April 2017)

[“How technology could shield high risk children from abuse”](#) (*KPCC*, September 2016)

[“Can life as a data point save America’s at-risk children?”](#) (*CNBC*, January 2016)

[“Can analytics help fix the DCF”](#) (*The Boston Globe*, November 2015)

[“Long Beach boy’s death shows need to track abuse reports, experts say”](#) (*LA Times*, July 2015)

[“From New Zealand to Pittsburgh, a Moneyball approach to helping troubled kids”](#) (*Bloomberg Politics*, May 2015)

[“Can an algorithm predict child abuse? LA County child welfare officials are trying to find out”](#) (*KPCC*, January 2015)

[“The invisible achievement gap: students in foster care”](#) (*Huffington Post: Marian Wright Edelman*, September 2014)

[“A wave of infants lost in DCF Families”](#) (*The Boston Globe*, July 2014)

[“1 in 8 children will be maltreated, study says”](#) (*U.S. News & World Report, Huffington Post, Bloomberg, Fox, NPR, LA Times, Philadelphia Inquirer, DailyRx, Health Day*, June 2014)

[“Preventive analytics and child protection”](#) (*Huffington Post*, December 2014)

[“Report finds high child abuse, neglect in Kern”](#) (*The Bakersfield Californian*, December 2014)

[“Hilton bets on big data to understand trajectories of transition-aged youth”](#). (*Chronicles of Social Change*, November 2014).

[“Teen moms abused as children more likely to become abusers”](#) (*Los Angeles Times*, November 2013)

“The Spear Tip of Child Maltreatment Prevention” (*The Chronicle of Social Change*, November 2013)

[“New study points to danger of child neglect”](#) (*The Chronicle of Social Change*, September 2013)

“Infants in California remain at high risk for maltreatment” (*KPCC, HealthCanal.com, KFBK-AM/KFBK-FM*)

[“Study links maternal abuse history to low birth weight”](#) (*Reuters Health*, August 2013)

[“Studies: Disproportionate number of black children wind up in L.A. foster care”](#) (*Whittier Daily News*, March 2013)

### **Commentaries / Editorials on Research Findings**

Drake B & Jonson-Reid M. (2018). If we had a crystal ball, would we use it? *Pediatrics*, 141(2) e20173469; DOI: 10.1542/peds.2017-3469.

Macchione N, Wooten W, Yphantides N, & Howell JR. (2013). Integrated health and human services information systems to enhance population-based and person-centered service. *American Journal of Preventive Medicine*, 45(3), 373-374.