

# Cassandra J Marshall

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## EDUCATION

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<i>University of California, Berkeley, School of Public Health, Berkeley, CA</i> Doctor of Public Health	<b>2015</b>
<i>University of California, Los Angeles, School of Public Health, Los Angeles, CA</i> Master of Public Health	<b>2010</b>
<i>Stanford University, Stanford, CA</i> Bachelor of Arts in Human Biology	<b>2008</b>

## PROFESSIONAL APPOINTMENTS

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<i>University of California, Berkeley, School of Public Health, Berkeley, CA</i> Assistant Professor in Residence, Division of Community Health Sciences	<b>2018- Present</b>
<i>San Jose State University, San Jose, CA</i> Lecturer, Health Science and Recreation Department	<b>2016-2018</b>
<i>Kaiser Permanente Northern California, Division of Research, Oakland, CA</i> Postdoctoral Fellow  Delivery Science Fellowship Program	<b>2015-2018</b>

## RELATED PROFESSIONAL EXPERIENCE

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<i>California Family Health Council, Berkeley, CA</i> STD Program Intern	<b>2013</b>
<i>Division of Reproductive Health, Centers for Disease Control and Prevention, Atlanta, GA</i> Research Fellow	<b>2010-2012</b>
<i>Pasadena Public Health Department, Pasadena, CA</i> Immunization Program Intern	<b>2009</b>
<i>Haas Center for Public Service, Stanford, CA</i> Ravenswood Reads Tutor Coordinator	<b>2005-2008</b>

## RESEARCH AND TEACHING INTERESTS

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Family Planning and Preconception Health; Mixed Methods Research; Community Health; Delivery Science Research; Stakeholder-Engaged Research; Health and Health Care Disparities

## TEACHING EXPERIENCE

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<i>UC Berkeley School of Public Health</i> Instructor Courses: Foundation of MCH Policy, Practice, and Science	<b>2018-Present</b>
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***San Jose State University***

Lecturer

**2016-2018**

Courses: Research Methods; Theoretical Foundations in Public Health

***Touro University California***

Teaching Assistant

**2014**

Courses: Introduction to Epidemiology; Research Methods

***UCLA School of Public Health***

Special Reader/Teaching Assistant

**2009-2010**

Courses: Introduction to Community Health Sciences; Program Planning, Research, and Evaluation

***Stanford University***

Teaching Assistant

**2008**

Course: Current Controversies in Women's Health

**GRANTS**

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**Past Funding**

**Preconception counseling and diabetes management among women of reproductive age with diabetes in primary care and women's health settings (2017)**

Funded by the Health Care Delivery and Policy Section of the Division of Research, Kaiser Permanente Northern California, \$15,000

Role: Principal Investigator

**Encouraging Mail Order Pharmacy Use to Improve Outcomes and Reduce Disparities (2016)**

1R18DK104249-01A1 (PI: Schmittiel), NIDDK, 6/1/2015-5/31/2019, \$2,269,541

Role: Co-Investigator

**Evaluation of a Novel Tool to Optimize Thiazide Dosing among African Americans at KPNC (2017)**

Funding: Kaiser Permanente Northern California Delivery Science Research Program, (PI: Adams), \$248,914

Role: Co-Investigator

**A Social Needs Network for Evaluation and Translation (SONNET): Addressing the Social, Economic and Behavioral Needs of Kaiser Permanente Members (2017)**

Funding: Kaiser Permanente Program Office Community Benefit, RNG209389 (PI: Steiner), 1/1/17 – 12/31/2017, \$21,871 (sub only)

Role: Site Co-Investigator

**Projects Submitted for Funding**

**Gender Disparities in Chronic Disease Medication Nonadherence: Can Health System-Level Interventions Make a Difference? (2017)**

This proposal was for PA-16-288: Research Supplements to Promote Diversity in Health-Related Research as an administrative supplement to R18 DK104249 to support my postdoctoral work.

Role: Principal Investigator

**Preconception wellness among women entering prenatal care within Kaiser Permanente Northern California (2017)**

Submitted to Kaiser Permanente Northern California Community Benefit Program

Role: Principal Investigator

**Facility Level Variation in Glycemic Control and Variability among African Americans at KPNC (2017)**

Submitted to the Kaiser Permanente Northern California Delivery Science Research Program, (PI: Adams)

Role: Co-Investigator

**HONORS, AWARDS, FELLOWSHIPS**

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<b>NIH Loan Repayment Award</b> National Institute on Minority Health and Health Disparities	<b>2017</b>
<b>Scientific Poster Award</b> American Public Health Association Population, Sexual, and Reproductive Health Section	<b>2015</b>
<b>Block Grant</b> UC Berkeley School of Public Health	<b>2013</b>
<b>Kaiser Permanente DrPH Community Leader Fellowship</b> UC Berkeley School of Public Health	<b>2012</b>
<b>Delta Omega Honor Society</b> Iota Chapter- UCLA	<b>2010</b>
<b>Distinguished Teaching Assistant Award- UCLA School of Public Health</b> <b>2010</b> Public Health Student Association	
<b>UCLA Child and Family Health Summer Fellowship</b>	<b>2009</b>
<b>Class of 2008 Award of Excellence</b> Stanford University	<b>2008</b>
<b>The Dean's Award for Academic Excellence</b> Stanford University	<b>2005-2008</b>

## PEER-REVIEWED PUBLICATIONS

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Schmittziel J, Dyer W, **Marshall C**, and Bivins R. Using Neighborhood Level Census Data to Predict Prediabetes Progression in Patients with Laboratory-defined Prediabetes. Revise and Resubmit at *The Permanente Journal*.

**Marshall C**, Schmittziel J, Chandra M, Calhoun A, Raine-Bennett T. The relationship between prescription copayments and contraceptive adherence in a new-user cohort. *Medical Care*. In press.

**Marshall C**, Kandahari N, Raine-Bennett T. Exploring young women's decisional needs for contraceptive method choice: a qualitative study. *Contraception* 2018;97(3):243-248.

**Marshall C**, Adams S, Dyer W, Schmittziel J. Opportunities to Reduce Diabetes Risk in Women of Reproductive Age: Assessment and Treatment of Prediabetes within a Large Integrated Delivery System. *Womens Health Issues* 2017;27(6):666-672.

**Marshall, C**; Nuru-Jeter, A; Guendelman, S; Mauldon, J; Raine-Bennett, T. Patient perceptions of a decision support tool to assist with young women's contraceptive method choice *Patient Education and Counseling*. 2016 Aug 24; PubMed PMID: [27578270](https://pubmed.ncbi.nlm.nih.gov/27578270/).

**Marshall, C**; Guendelman, S; Mauldon, J; Nuru-Jeter, A. Young Women's Contraceptive Decision Making: Do Preferences for Contraceptive Attributes Align with Method Choice? *Perspect Sex Reprod Health*. 2016 Aug 4. doi: 10.1363/48e10116.

**Marshall, C**; Manchikati Gomez, A. Young Men's Awareness and Knowledge of Intrauterine Devices in the United States. *Contraception* (2015). 92(5):494-500. doi: 10.1016/j.contraception.2015.07.002.

**Marshall C**, Gavin L, Bish C, Winter A, Williams L, Wesley M, et al. WIC Participation and Breastfeeding Among White and Black Mothers: Data from Mississippi. *Matern Child Health J*. (2013). doi: 10.1007/s10995-012-1198-1.

## NON-PEER REVIEWED SCHOLARSHIP

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Gavin, L; Moskosky, S; Carter, M; et al.\* Providing Quality Family Planning Services: Recommendations of CDC and U.S. Office of Population Affairs. *MMWR* 2014;63 (RR-4):1-54. (\*member of systematic review and presenter team cited in appendix)

Gavin, L; Warner, L; O'Neil ME; Duong, L; **Marshall, C**; Hastings, P; Harrison, A; and Barfield, W. Vital signs: repeat births among teens – United States, 2007-2010. *Mmwr Morb. Mortal. Wkly. Rep*. 2013;62:249-255.

## WORKS IN PROGRESS

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**Marshall C**, Adams A, Ma L, Altschuler A, Kim E, Lin M, Thompson N, Young J. Improving thiazide diuretic dosing among blacks/African Americans using a technology enabled monitoring tool: A mixed methods evaluation of a health system intervention.

Schmittziel J, **Marshall C**, Wiley D, Chau C, Brown S. Barriers and facilitators to using mail order pharmacy.

**Marshall C**, Dyer W, Schmittziel J. Diabetes processes and outcomes of care among reproductive-aged women within an integrated delivery system.

## **INVITED TEACHING AND PRESENTATIONS**

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*Patient-level factors associated with diabetes process and outcome measures in reproductive aged women with diabetes* (2018)

Health Delivery Systems Center for Diabetes Translational Research Monthly Meeting

*Multicultural Communication and Health/Guest Lecture* (2018)

San Jose State University, Health Science and Recreation Department, San Jose, CA

*Preconception care for women of reproductive age: A delivery science perspective* (2016)

Department Seminar, University of California, San Francisco, School of Nursing, San Francisco, CA

*Determinants of prediabetes identification and treatment in clinical settings: The role of patients and providers* (2016)

Health Delivery Systems Center for Diabetes Translational Research Monthly Meeting

*Do patient characteristics influence prediabetes identification and treatment in clinical settings?* (2016)

Monthly meeting, Health Delivery Systems Center for Diabetes Translational Research

*Family Planning, Population Change, and Health/Guest Lecture* (2015-6)

UC Berkeley School of Public Health, Berkeley, CA

*Oral Presentations related to the Title X Family Planning Program Guidelines Revision Process* (2011)

Series of expert panels convened by the US Centers for Disease Control and US Office of Population Affairs

Community Outreach Panel and Counseling and Education Panel, Atlanta, GA

Quality Improvement and Quality Assurance Panel, Washington DC

*Patterns of Breastfeeding in Mississippi: Data from the 2008 Mississippi Pregnancy Risk Assessment Monitoring System* (2010)

Oral Presentation given to Breastfeeding Stakeholders Meeting at Mississippi State Department of Health, Jackson, MS

*Students Promoting Immunization Now (SPIIn): An example of youth engagement in public health* (2009)

Oral Presentation given to the UCLA/RAND Center for Adolescent Health Promotion, Los Angeles, CA

## **CONFERENCE PRESENTATIONS**

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*Improving thiazide diuretic dosing among blacks/African Americans using a technology enabled monitoring tool: A mixed methods evaluation of a health system intervention.*

2018 Health Care Research Systems Network Annual Conference, Minneapolis, MN

*Contraceptive Continuation Among Insured Young Women in an Integrated Delivery System: Do Copayments Make a Difference?*

2017 Annual Research Meeting, Academy Health, New Orleans, LA

*Do patient characteristics influence diabetes prevention services in clinical settings?*

2016 Annual Research Meeting, Academy Health, Boston, MA

*Diabetes prevention among women of reproductive age: A missed opportunity?*

Poster presentation at 2016 American Diabetes Association Annual Meeting, New Orleans, LA

*Women's perceptions of the value of a contraceptive method selector: Implications for clinical care*

Oral Presentation at 2015 American Public Health Association, Chicago, IL

*Young women's contraceptive decision-making: How well do women's preferences for certain contraceptive attributes align with the methods they use?*

2015 National Forum on Family Planning Conference, Chicago IL and 2015 American Public Health Association Conference, Chicago, IL

*Young men's awareness and knowledge of intrauterine devices in the United States*

Poster at 2015 National Forum on Family Planning Conference, Chicago IL

*Postpartum contraceptive use among adolescents who had live births, Pregnancy Risk Assessment Monitoring System (PRAMS) 2007–2009*

2012 Maternal and Child Epidemiology Annual Conference, San Antonio, TX

*Breastfeeding Initiation and Duration: Data from the 2008 Mississippi Pregnancy Risk Assessment Monitoring System*

2011 American Public Health Association Annual Conference, Washington DC

*WIC Participation and Breastfeeding: Data from the Mississippi Pregnancy Risk Assessment Monitoring System*

Oral Presentation at 2011 Maternal and Child Epidemiology Annual Conference, New Orleans, LA

## **PROFESSIONAL AFFILIATIONS**

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American Public Health Association 2009-present

Academy Health 2016-present

## **EDITORIAL ACTIVITIES**

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*Journal of Women's Health*, Ad hoc Reviewer

*Women's Health Issues*, Ad hoc Reviewer

Patient-Centered Outcomes Research Institute (PCORI), Peer reviewer for grant final report (2017)