

ALEXANDRIA KRISTENSEN-CABRERA

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Education

Degree	Institution		
B.S.	University of Notre Dame. South Bend, IN	2016	Science-Business
M.D./Ph.D.	University of Minnesota. Minneapolis, MN	2018-Present	Health Research, Policy, and Administration Thesis Advisors: Katy Kozhimannil, PhD, MPA Rachel Hardeman, PhD, MPH

Research Positions

Rural Health Research Center, University of Minnesota Research Assistant Mentor: Katy Kozhimannil, PhD, MPA Projects: “Hospital Obstetric Volume, Maternal and Infant Morbidity and Mortality” “Severe Maternal Morbidity and Hospital Transfer During Childbirth for Rural Residents”	Minneapolis, MN	2019-Present	
Center for Health Statistics, Minnesota Department of Health Research Assistant Mentor: Pamela Jo Johnson, PhD, MPH Project: “Race, Ethnicity, and Nativity Disparities in Birth Outcomes”	St. Paul, MN	Summer 2018	
Division of Neonatology, Stanford Medical School Research Coordinator Mentor: Henry Lee, MD, MS Project: “Improving Safety and Quality of Care in Labor and Delivery”	Palo Alto, CA	2016-2018	
Institute for International Studies, University of Notre Dame Research Assistant Mentor: Vania Smith-Oka, PhD Project: “A Longitudinal Study of Mexican Medical Student Training and its Effect on Empathy in Medical Care”	South Bend, IN	2013-2016	
Health Systems Research, Pan American/World Health Organization Research Intern Mentor: Luis Cuervo, MD, MS Project: “Analysis of the Utilization of the PAHO/WHO Policy on Research for Health”	Washington D.C.	2015	
O&M Medical School, Partners Harvard Medical International Research Fellow Mentor: Eddy Perez-Then, MD, PhD, MPH, MS, MBA Projects: “Analysis of Breastfeeding Practices and a Community Health Intervention to Improve Breastfeeding Rates in Santo Domingo, DR”	Santo Domingo, Dominican Republic	2014-2015	
Department of Neuroscience, University of Minnesota Student Researcher Mentor: Paul Letourneau, PhD Project: “The Effects of Inhibiting Myosin II and PTEN on Neurite Formation and Axon Extension in Chick Forebrain Neurons”	Minneapolis, MN	2013	

Honors and Awards

2020	MSTP Leadership in Diversity Fellowship, University of Minnesota, Minneapolis, MN
2020	Notre Dame Alumni Association Domer Dozen (Graduate Recognition Award), Notre Dame, IN
2018	Honors Certification in Medical Education, Stanford University, Palo Alto, CA
2016	Kellogg Institute International Scholar, Notre Dame, IN
2016	Dr. Ramon Garcia Education Award, Chicago, IL
2015	Kellogg Global Speaker, Kellogg Institute for International Studies, Notre Dame, IN
2015	Center for Undergraduate Scholarly Engagement, Research Award (PI), Notre Dame, IN
2014, 2015	Kellogg Institute for International Studies, Research Grant Award (PI), Notre Dame, IN
2014	Andrews Scholar (Service Award), Notre Dame, IN

Leadership and Outreach

2020-Present	MSTP Diversity and Inclusion Committee, Member, UMN
2020-2021	White Coats for Black Lives, Executive Board Member, Minneapolis, MN
2020-2021	MedEd Reform Student Coalition, Executive Board Member, Minneapolis, MN
2020-2021	Public Health Advocacy Fellow, Twin Cities Medical Association, Minneapolis, MN
2020-2021	Pediatric Interest Group, Research Chair, Minneapolis, MN
Fall 2020	MSTP Admissions Committee, Member, University of Minnesota (UMN)
April 2020	MN COVID-Homelessness Project, Board Member, Minneapolis, MN
2019-2020	Suicide Prevention Training, Instructor, MN Medical Association
2019-2020	Political Action Committee of the MN Medical Association, Executive Board Member
2018-Present	Perinatal Quality Improvement Panel, Research Committee Member, Stanford University
2019-2020	Latino Medical Student Association, Global & Migrant Health Chair, UMN
2019-2020	Christian Medical Dental Student Association, Student Leader, UMN
2019-2020	Hands on Advocacy, Messaging Committee Member, UMN
2015-2016	President, Latino Honor Society, University of Notre Dame
2015-2016	Vice-President, Social Justice in American Medicine, University of Notre Dame
2015	Writer and Investigator, British Medical Journal
2011-2019	Math, Science, and Debate Tutor, Minneapolis, MN

Publications and Presentations

Peer-Reviewed Publications

1. Krohn K, Rahman Z, **Kristensen-Cabrera A**, Johns C, Mustapha T, Kasozi R, Hassan S, Power D, Ries L, Ravipati P, Riad S, Markowitz R, Baum K. Reckoning with history: M Health Fairview's journey to remove race from estimated glomerular filtration calculation. April 2021. *Minnesota Medicine*.
2. Payton KS, Wirtshafter D, Nisbet C, Bennett M, Benitz W, Lee HC, **Kristensen-Cabrera A**, Nisbet C, Gould J, Parker C, Sharek P. Vignettes identify early onset sepsis management variation in a statewide antibiotic stewardship quality improvement collaborative. June 2021. *Hospital Pediatrics*.
3. **Kristensen-Cabrera A**, Perez-Then E, Miric M, Smith-Oka V. Factors associated with the practice of breastfeeding for mothers in Santo Domingo, Dominican Republic. July 2019. *Public Health Review*.
4. Sherman J, Hedli L, **Kristensen-Cabrera A**, Schwandt, Halamek L, Lee H, Austin N. Understanding the heterogeneity of labor and delivery units: Using design thinking methodology to assess environmental factors that contribute to safety in childbirth. *American Journal of Perinatology*. April 2019. DOI: 10.1055/s-0039-1685494
5. Austin N, **Kristensen-Cabrera A**, Sherman J, Schwandt, McDonald A, Hedli L, Sie L, Lipman S, Daniels K, Halamek L, Lee H. Analyzing the heterogeneity of labor and delivery units: A quantitative analysis of space and design. *PLOS One*. December 2018. DOI: 10.1371/journal.pone.0209339
6. **Kristensen-Cabrera A**, Sherman J, Lee H. A clinical study of Primo Lacto: A closed system for colostrum collection. *PLOS One*. November 2018. DOI: 10.1371/journal.pone.0206854
7. Bhatt D, **Kristensen-Cabrera A**, Lee HC, Weerasinghe S, Stevenson DK, Bhutani V, Maisels MJ, Ramanathan R. Transcutaneous Bilirubinometer use and practices surrounding jaundice in 150 California newborn intensive care units. *Journal of Perinatology*. August 2018. DOI: 10.1038/s41372-018-0154-3
8. **Kristensen-Cabrera AI**, Cuervo LG. Cross-sectional study on the utilization of the Pan American Health Organization/World Health Organization Policy on Research for Health. *Pan American Journal of Public Health*. June 2018; 42:e77. DOI: 10.26633/RPSP.2018.77

9. Sherman J, Lee HC, Weiss M, **Kristensen-Cabrera AI**. Medical Device Design Education. *Design and Technology Education: An International Journal*. July 2018 23(2): e.154-174.
10. Bain LC, **Kristensen-Cabrera AI**, Lee HC. A qualitative analysis of challenges and successes in Retinopathy of Prematurity screening. *American Journal of Perinatology Reports*. April 2018; 8(2):e128-e133. DOI:10.1055/s-0038-1660519.

Articles Submitted for Publication

1. Rahman Z, Prasad K, Suresh M, **Kristensen-Cabrera A**. MERSC: A Student-Led Initiative for Anti-Racist Curricula Advancement.
2. **Kristensen-Cabrera A**, Rodriguez J, Smith-Oka V, Miric M, Perez-Then E. Community based breastfeeding support intervention in Santo Domingo, Dominican Republic.

Articles in Preparation

1. Payton K, **Kristensen-Cabrera A**, Bennett M, Quinn J, Nisbet C, Lee H, Kim J, Profit J, Sharek P. Correlating NICU characteristics with improvement in a statewide antibiotic stewardship collaborative.
2. **Kristensen-Cabrera A**, Johnson PJ. Race, ethnicity, and nativity disparities in birth outcomes.
3. **Kristensen-Cabrera A**, Hardeman R. In our own words: How Black women experience structural racism in reproductive care.

Electronic Publications (Case Studies/Policy Briefs)

1. **Kristensen-Cabrera A**. The rapid decline of hospital-based obstetric service in rural areas. *MetroDoctors*. January 2020. Available at: https://issuu.com/metrodoctors/docs/metrodoctors_jan-feb_2020_-_web/16
2. Kozhimannil K, Interrante J, **Kristensen-Cabrera A**, Henning-Smith C, Theiler R. Severe maternal morbidity and hospital transfer among rural residents. *Policy Brief*. University of Minnesota Rural Health Research Center. Available at: <https://rhrc.umn.edu/publication/severe-maternal-morbidity-and-hospital-transfer-among-rural-residents/>
3. **Kristensen-Cabrera A**, Chowfla A, Lee H, Bhatt D. Sustained improvements in normothermia rates through participation in CPQCC's Delivery Room Management QI Collaborative. April 2018. https://www.cpqcc.org/sites/default/files/CPQCC%20Case%20Study_KP%20Fontana%20Normothermia_April%202018.pdf
4. **Kristensen-Cabrera A**. Helping babies thrive: Optimizing antibiotic use in the NICU. May 2018. https://www.cpqcc.org/sites/default/files/CPQCC%20Member%20Profile_Antibiotic%20Stewardship_May%202018.pdf
5. **Kristensen-Cabrera A**, Pena-Rosas J, Cuervo L. Iron deficiency anemia: Research on iron fortification. 2013. https://www.paho.org/hq/index.php?option=com_content&view=article&id=11679:iron-deficiency-anemia-research-on-iron-fortification-for-efficient-feasible-solutions&Itemid=40275&lang=en

Presentations

Invited Oral Presentations

International

1. Fuerch J, **Kristensen-Cabrera AI**, Lee HC, Halamek L. Optimizing technical performance through gaze pattern categorization during simulated neonatal resuscitation. Abstract for oral presentation. International Pediatric Simulation Symposia and Workshop (IPSSW2018), Amsterdam, The Netherlands. May 2018.

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2. Gaurer J, Carr T, Cole D, Dale E, **Kristensen-Cabrera A**, LaPlant E, Violato C. Medical School Diversity Engagement Survey Results. Best Practices in Health Sciences Education. Minneapolis, MN. April 2021.
3. **Kristensen-Cabrera A**, Stein J. QPR: Suicide Prevention Training. Minnesota Medical Association Annual Conference. Duluth, MN. September 2019.
4. **Kristensen-Cabrera A**, Perez-Then E, Miric M, Smith-Oka V. Factors associated with the practice of breastfeeding for mothers in Santo Domingo, Dominican Republic. Human Development Conference. Notre Dame, IN. April 2016.
5. **Kristensen-Cabrera A**, Rodriguez J, Smith-Oka V, Miric M, Perez-Then E. Community based breastfeeding support intervention in Santo Domingo, Dominican Republic. Human Development Conference. Notre Dame, IN. April 2015.

Poster Abstract Presentations

International

1. Umoren RA, Gray MM, Lee H, Strand M, Sawyer T, Josephsen J, Chitkara R, Ramachandran S, Weiner G, Billimoria Z, Motz P, Strandjord TP, Stavroudis T, Pantone G, **Kristensen-Cabrera A**, Nikirk S, Ades A. 2018. How newborn care providers learn: An analysis of health professionals' learning styles from the NRP eSim Study. Abstract for poster presentation. International Pediatric Simulation Symposia and Workshop (IPSSW2018), Amsterdam, The Netherlands. May 2018.
2. **Kristensen-Cabrera A**, Perez-Then E, Miric M, Smith-Oka V. Factors associated with the practice of breastfeeding for mothers in Santo Domingo, Dominican Republic. International Conference on Nutrition and Growth. Vienna, Austria. March 2016.

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3. Payton K, **Kristensen-Cabrera A**, Bennett M, Quinn J, Nisbet C, Lee H, Kim J, Profit J, Sharek P. Correlating NICU characteristics with improvement in a statewide antibiotic stewardship collaborative. Abstract for poster presentation. Pediatric Academic Societies (PAS) 2019 Meeting, Baltimore, Maryland. April 2019.
4. Umoren RA, Gray MM, Lee H, Strand M, Sawyer T, Josephsen J, Chitkara R, Ramachandran S, Weiner G, Billimoria Z, Motz P, Strandjord TP, Stavroudis T, Pantone G, **Kristensen-Cabrera A**, Nikirk S, Ades A. Gaps in NRP provider performance on standardized simulations: A report from the NRP eSim™ study. Abstract for poster presentation. Pediatric Academic Societies (PAS) 2019 Meeting, Baltimore, Maryland. April 2019.
5. Umoren RA, Gray MM, Chitkara R, Josephsen J, Lee HC, Strand M, Sawyer TL, Ramachandran S, Weiner G, Zaichkin JG, Stavroudis T, Billimoria Z, Motz P, Sie L, **Kristensen-Cabrera A**, Strandjord TP, Kan P, Ades A. Pre-course preparation with eSim™ computer-based simulation improves NRP provider performance on standardized simulations. Abstract for poster presentation. Pediatric Academic Societies (PAS) 2019 Meeting, Baltimore, Maryland. April 2019.
6. **Kristensen-Cabrera AI**, Johnson PJ. Hispanic Ethnicity and Nativity Disparities in Maternal Morbidity. Determinants of Women's Health Conference, Minneapolis, MN. University of Minnesota. October 2018.
7. **Kristensen-Cabrera A**, Bergin J, Lee HC. Cross-sectional study on Neonatal Resuscitation Program training practices. Abstract for poster presentation. Stanford Innovations in Medical Education Conference, Stanford University, Palo Alto, CA. June 2018.
8. **Kristensen-Cabrera A**, Wornhoff R, Miramontes B, Martinez E, O'Connell L, Smith-Oka V. The role of mentoring and social networks in shaping medical student empathy. Abstract for poster presentation. Undergraduate Scholars Conference, University of Notre Dame, Notre Dame, IN. May 2016.
9. **Kristensen-Cabrera**, Ruiz S, Letourneau P. The Effects of Inhibiting Myosin II and PTEN on Neurite Formation and Axon Extension by Chick Forebrain Neurons. College of Science Joint Annual Meeting. University of Notre Dame, Notre Dame, IN. May 2013.