

## HELEN BELINDA CHIN

### EDUCATION

- Ph.D.**                    **Emory University, Atlanta, GA**  
2015                    Epidemiology
- M.P.H.**                    **University of South Florida, Tampa, FL**  
2007                    Epidemiology
- B.S.**                    **University of South Florida, Tampa, FL**  
2004                    Major: Biology, Honors College Graduate

### RESEARCH EXPERIENCE

- August 2015 – present    **IRTA Postdoctoral Fellow**  
Women’s Health Group, Epidemiology Branch,  
National Institute of Environmental Health Sciences, Research Triangle  
Park, NC  
*Principal Investigator:* Dr. Donna Baird
- May 2015 – August 2015    **Data Analyst**  
Furthering Understanding of Cancer Health and Survivorship in Adult  
Women’s Study, Emory University, Atlanta, GA  
*Principal Investigator:* Dr. Penelope P. Howards
- May 2011 – May 2015    **Research Assistant**  
Furthering Understanding of Cancer Health and Survivorship in Adult  
Women’s Study, Emory University, Atlanta, GA  
*Mentor:* Dr. Penelope P. Howards
- August 2013 – June 2014    **Research Assistant**  
Emory University, Atlanta, GA  
*Mentor:* Dr. Michael R. Kramer
- August 2011- May 2013    **Guest Researcher**  
Healthcare Provider Performance Systematic Review, Malaria Branch, CDC,  
Atlanta, GA  
*Principal Investigator:* Dr. Alexander K. Rowe
- January 2008 – July 2011    **ORISE Research Fellow**  
The Guide to Community Preventive Services, CDC, Atlanta, GA  
*Mentor:* Dr. Theresa Sipe
- June 2006 – October 2007    **Project Assistant**  
Closing the Gap, Central Hillsborough Healthy Start Project, Tampa, FL,  
*Principal Investigator:* Estrellita Berry

### SCIENTIFIC AND TRAINING AWARDS

- June 2016                    **NIEHS, Epidemiology Branch Science Day, Best Poster**  
“Recall of exposures during early pregnancy.”

August 2013 – May 2015 **NIH, T32 Reproductive, Pediatric, and Perinatal Training Grant**  
(T32HD052460, *Principal Investigator*: Dr. Carolyn Drews-Botsch)

August 2010 – July 2013 **HRSA, Maternal and Child Health Training Grant**  
(T03MC07651-06: *Principal Investigator*: Dr. Carol Hogue)

## TEACHING EXPERIENCE

Rollins School of Public Health, Emory University, Atlanta, GA

2012, 2014 **Teaching Associate**  
Application of Epidemiologic Concepts  
*Instructor*: Dr. Penelope P. Howards

2013 **Teaching Assistant**  
Social Epidemiology  
*Instructor*: Dr. Michael R. Kramer

2011 **Teaching Assistant**  
Epidemiology Methods I  
*Instructor*: Dr. Michael Goodman

## PROFESSIONAL ACTIVITIES

### *Leadership Activities*

NIEHS Biomedical Career Symposium 2017 Planning Committee, Co-chair (2016-present)

NIEHS Trainees Assembly Steering Committee, Member (2016-present)

NIEHS Reproductive Epidemiology Journal Club, Coordinator (2016-present)

Emory Epidemiology Department, Student Representative (2012-2013)

### *Peer Reviewer for Journals*

Paediatric and Perinatal Epidemiology, American Journal of Preventive Medicine, Reproductive Toxicology, Journal of Rural Health

### *Abstract Reviewer for Professional Meetings*

Society for Pediatric and Perinatal Epidemiologic Research

### *Memberships*

Society for Pediatric and Perinatal Epidemiologic Research (2012-present)

Society for Epidemiologic Research (2013-present)

### *Training*

NIH Office of Intramural Training and Education: Management Bootcamp (2016)

Grant Writers' Seminars & Workshops, LLC: Write Winning NIH Grant Proposals Workshop (2016)

### *Other Service*

NIEHS Epidemiology Branch Retreat Planning Committee (2016)

NIEHS Biomedical Career Symposium Planning Committee, Member (2015-2016)

NIEHS Epidemiology Branch Space Committee, Member (2016-present)

## PUBLICATIONS

### *Peer-reviewed publications*

1. **Chin HB**, Baird DD, McConaughy DR, Weinberg CR, Wilcox AJ, Jukic AM. “Long term recall of pregnancy-related events.” *Epidemiology*, *In press*.
2. **Chin HB**, Howards PP, Kramer MR, Mertens AC, Spencer JB. “Which female cancer patients fail to receive fertility counseling before treatment.” *Fertility and Sterility* 2016 Sept 24. (PMID: 27678034)
3. **Chin HB**, Kramer MR, Mertens AC, Spencer JB, Howards PP. “Differences in women's use of medical help for becoming pregnant by the level of urbanization of county of residence in Georgia.” *Journal of Rural Health* 2016 Jan 14. (PMID: 26769080)
4. **Chin HB**, Jacobson MH, Interrante JD, Mertens AC, Spencer JB, Howards PP. “Hypothyroidism after cancer and the ability to meet reproductive goals among a cohort of young adult female cancer survivors.” *Fertility and Sterility* 2016 Jan;105(1):202-207. (PMID: 26474733)
5. **Chin HB**, Howards PP, Kramer MR, Mertens AC, Spencer JB. “Racial disparities in visiting a doctor for help getting pregnant.” *Paediatric and Perinatal Epidemiology* 2015 Sep;29(5):416-25. (PMID: 26201443)
6. **Chin HB**, Johnson CY, Kim KH, Knight JH, Mertens AC, Mink PJ, Simeone RM, Woodard JJ, Howards PP. “Piloting a computer assisted telephone interview: the FUCHSIA Women’s Study.” *BMC Women's Health* 14.1 (2014): 149. (PMID: 25434679)
7. **Chin HB**, Sipe TA, Elder RW, Mercer SL, Chattopadhyay SK, Jacob V, Wethington HR, Kirby D, Elliston DB, Griffith M, Chuke SO, Briss SC, Erickson I, Galbraith JS, Herbst JH, Johnson RL, Kraft JM, Noar SM, Romero LM, Santelli J, Community Preventive Services Task Force. “The effectiveness of group-based comprehensive risk-reduction and abstinence education interventions to prevent or reduce the risk of adolescent pregnancy, Human Immunodeficiency Virus, and sexually transmitted infections: two systematic reviews for the Guide to Community Preventive Services.” *Am J Prev Med* 2012;42(3):272-94. (PMID: 22341164)
8. Sipe TA, **Chin HB**, Elder RW, Mercer SL, Chattopadhyay SK, Jacob V, Community Preventive Services Task Force. “Methods for conducting Community Guide systematic reviews of evidence on effectiveness and economic efficiency of group-based behavioral interventions to prevent adolescent pregnancy, Human Immunodeficiency Virus, and other sexually transmitted infections: comprehensive risk reduction and abstinence education.” *Am J Prev Med* 2012;42(3):295-303. (PMID: 22341165)

## ORAL PRESENTATIONS

- 2015 **Society for Pediatric and Perinatal Epidemiologic Research (SPER) Annual Meeting**  
Racial disparities in visiting a doctor for help getting pregnant: A report from the FUCHSIA Women’s Study, Denver, CO.
- 2013 **States Monitoring Reproductive Technology (SMART) Annual Meeting**  
Invited presentation: An overview of the Furthering Understanding of Cancer Health and Survivorship in Adult (FUCHSIA) Women’s Study, Atlanta, GA.
- 2010 **National STD Prevention Conference**  
Key methods and findings from the paper “The Effectiveness of Comprehensive Risk Reduction and Abstinence Education Interventions to Prevent or Reduce the Risk of Adolescent Pregnancy, HIV, and STIs: Two Systematic Reviews for the Guide to Community Preventive Services,” Atlanta, GA.

- 2010 **American College of Preventive Medicine Annual Meeting**  
Invited presentation: Key methods and findings from the paper “The Effectiveness of Comprehensive Risk Reduction and Abstinence Education Interventions to Prevent or Reduce the Risk of Adolescent Pregnancy, HIV, and STIs: Two Systematic Reviews for the Guide to Community Preventive Services,” Arlington, VA.
- 2010 **Community Preventive Services Task Force Meetings**  
A systematic review of community-based interventions implemented in combination to increase vaccination rates, Atlanta, GA.  
A systematic review of group-based interventions targeting adolescent sexual behavior, Atlanta, GA.
- 2009 **CDC’s Work Group on Adolescent Sexual and Reproductive Health (WASRH) Meeting**  
Invited presentation: An overview of a systematic review of group-based interventions targeting adolescent sexual behavior and the results of the meta-analysis, Atlanta, GA.

## POSTER PRESENTATIONS

2016

**Chin HB**, Baird DD, McConaughy DR, Jukic AM. Recall of Exposures During Early Pregnancy. Society for Pediatric and Perinatal Epidemiologic Research, Annual Meeting, Miami, FL.

Upton K, **Chin HB**, Baird DD. Vaginal Douching in a Cohort of Young, African American Women. Epidemiology Congress of the Americas, Miami, FL.

2015

Howards PP, **Chin HB**, Fothergill A, Mertens AC, Spencer JB. Does Diminished Ovarian Reserve Contribute to Cancer Survivors Having Fewer Children than Desired? A Report from the FUCHSIA Women’s Study. American Society for Reproductive Medicine, Annual Meeting, Baltimore, MD.

Howards PP, Jacobson MH, Fothergill A, **Chin HB**, Shandley LM, Mertens AC, Spencer JB. Cancer Survivors Are at Increased Risk for Early Menopause and Decreased Antral Follicle Count: Results from the FUCHSIA Women’s Study. American Society for Reproductive Medicine, Annual Meeting, Baltimore, MD.

Jacobson MH, **Chin HB**, Interrante JD, Mertens AC, Spencer JB, Howards PP. Cancer treatment-induced hypothyroidism and the ability to meet reproductive goals among a cohort of young adult female cancer survivors. Society for Pediatric and Perinatal Epidemiologic Research, Annual Meeting, Denver, CO.

Jacobson MH, **Chin HB**, Mertens AC, Spencer JB, Howards PP. Measuring reproductive capacity: Beyond clinical definitions of infertility. Society for Pediatric and Perinatal Epidemiologic Research, Annual Meeting, Denver, CO.

2014

**Chin HB**, Hartnett KP, Hyman ME, Fothergill A, Mertens AC, Spencer JB, Howards PP. Differences in who visits a doctor for help becoming pregnant. Society for Pediatric and Perinatal Epidemiologic Research, Annual Meeting, Seattle, WA.

Hyman ME, Fothergill A, **Chin HB**, Hartnett KP, Mertens AC, Spencer JB, Howards PP. Treatment-induced amenorrhea in cancer survivors: Temporary or permanent? Society for Pediatric and Perinatal Epidemiologic Research, Annual Meeting, Seattle, WA.

Fothergill A, **Chin HB**, Hyman ME, Hartnett KP, Mertens AC, Spencer JB, Howards PP. Fertility counseling at cancer diagnosis and later life satisfaction when facing potential impaired fertility. Society for Pediatric and Perinatal Epidemiologic Research, Annual Meeting, Seattle, WA.

Hartnett KP, **Chin HB**, Hyman ME, Fothergill A, Spencer JB, Mertens AC, Howards PP. Recommendations received by young female cancer survivors on whether to postpone pregnancy. Society for Pediatric and Perinatal Epidemiologic Research, Annual Meeting, Seattle, WA.

2013

**Chin HB**, Knight JH, Hartnett KP, Kim KH, Spencer JB, Howards PP. Characterizing the use of fertility preservation methods among female cancer survivors: The FUCHSIA Women's Study. Society for Pediatric and Perinatal Epidemiologic Research, Annual Meeting, Boston, MA.

Knight JH, **Chin HB**, Kim KH, Hartnett KP, Spencer JB, Howards PP. Comparing fertility treatment success between young adult cancer survivors and women who have not had cancer: The FUCHSIA Women's Study. Society for Pediatric and Perinatal Epidemiologic Research, Annual Meeting, Boston, MA.

Hartnett KP, Kim KH, **Chin HB**, Knight JH, Spencer JB, Howards PP. Are young women with cancer getting enough information about the possible effects of treatment on their future fertility? An analysis from the FUCHSIA Women's Study. Society for Pediatric and Perinatal Epidemiologic Research, Annual Meeting, Boston, MA.

Kim KH, Hartnett KP, **Chin HB**, Knight JH, Woodard JJ, Spencer JB, Howards PP. Understanding young adult cancer survivors' knowledge about fertility preservation and their reasons for not pursuing it in the FUCHSIA Women's Study. Society for Pediatric and Perinatal Epidemiologic Research, Annual Meeting, Boston, MA.

Howards PP, Mink PJ, Kim KH, **Chin HB**, Woodard JJ, Spencer JB, Mertens AC. Fertility in female survivors of young adult cancers: The FUCHSIA Women's Study. Society for Pediatric and Perinatal Epidemiologic Research, Annual Meeting, Boston, MA.

2012

**Chin HB**, Simeone RM, Huh KH, Woodard JJ, Johnson CY, Knight JH, Howards PP. Piloting a computer assisted telephone interview to collect information on periods of impaired fecundity: The FUCHSIA Women's Study. Society for Pediatric and Perinatal Epidemiologic Research, Annual Meeting, Minneapolis, MN.

Simeone RM, Huh KH, **Chin HB**, Woodard JJ, Johnson CY, Knight JH, Howards PP. Assessing women's reproductive expectations and desire for children: The FUCHSIA Women's Study. Society for Pediatric and Perinatal Epidemiologic Research, Annual Meeting, Minneapolis, MN.