

Brianna Michele Magnusson, Ph.D. MPH

Associate Professor, Department of Public Health, College of Life Science Brigham Young University
Office 2050 LSB, Provo UT 84602

Phone: 801-422-3083

Email: Brianna_Magnusson@byu.edu

RESEARCH INTERESTS

Sexual & reproductive health with specific emphasis on the relationship between heteronormative attitudes and sexual decision making, including menstruation, contraception use, sexual partnering, and pregnancy intention. Additional research interests include adverse and advantageous childhood events, the family environment, and mental health, particularly in emerging adults.

EDUCATION

Ph.D., Epidemiology. Virginia Commonwealth University, Richmond, VA. May 2011.

Dissertation Title: Contextual Factors and Reproductive Control

Dissertation Advisor: Kate L. Lapane, Ph.D.

M.P.H., Masters in Public Health. Virginia Commonwealth University, Richmond, VA. August 2005.

Thesis Title: Predictors of early onset of sexual intercourse in male and female residents of the United States, 2002 National Survey of Family Growth.

B.S., Health Sciences, Major-Community Health

Education Brigham Young University, Provo,

UT. April 2002

PROFESSIONAL ACADEMIC EXPERIENCE

Associate Professor, Department of Public Health, College of Life Sciences, Brigham Young University (August 2017 – Present)

Assistant Professor (CFS track), Department of Public Health, College of Life Sciences, Brigham Young University. (August 2011 – August 2017)

SCHOLARSHIP

- *First author publications and last author publications with a student as first author are typically considered lead or senior author publications. *Note: #25 is also a senior author publication.*
- *Impact Factors are 5 years impact factors retrieved 8/24/2022.*
- *Article Citation Counts from Web of Science as of 8/24/2022*
- *Student Authorship: *BYU Undergraduate †BYU Graduate ‡Non-BYU.*
- *Red text represents publications since 6-year review.*

1. Hanson CL, **Magnusson BM**, Crandall A, Barnes MD, McFarland E*, Smith M*. Life Experience Pathways to College Student Emotional and Mental Health: A Structural Equation Model. *J Am Coll Health*. 2022 Apr 26;1-8. doi:10.1080/07448481.2022.2058328. Online ahead of print. (Impact Factor: 3.05; Article Citations: 0)
2. Crandall A, **Magnusson BM**, Hanson CL, Leavitt B. The effects of adverse and advantages childhood experiences on adult health in a low-income sample. *Acta Psychol (Amst)*. 2021 Oct;220:103430. doi:10.1016/j.actpsy.2021.103430. (Impact Factor: 2.02; Article Citations: 1).
3. **Magnusson BM**, Christensen SR*, Tanner AB*, Eyring JB*, Pilling EB*, Sloan-Aagard CD. Accessibility of pharmacist-prescribed contraceptives in Utah. *Obstet Gynecol*. 2021 Dec 1;138(6):871-877. doi: 10.1097/AOG. 0000000000004594. (Impact Factor: 7.77; Article Citations: 0).
4. Crandall A, Weiss-Laxer N, Broadbent E*, Holmes, E, **Magnusson BM**, Okano L, Berge J, Barnes MD, Hanson CL, Jones B, Novilla MLB. The family health scale: reliability and validity of a short- and long-form. *Frontiers Public Health*. 2020 Nov 20;8:587125. doi: 10.3389/fpubh.2020.587125. (Impact Factor: 6.00; Article Citations: 13).
5. Christensen SR*, Pilling EB*, Eyring JB*, Dickerson G*, Sloan CD, **Magnusson BM**. Political and personal reactions to COVID-19 during initial weeks of social distancing in the United States. *PLOS One*. 2020 Sep 24;15(9):e0239693. doi: 10.1371/journal.pone.0239693. (Impact Factor: 4.07; Article Citations: 21).
6. Crandall A, Broadbent E*, Stanfill M*, **Magnusson BM**, Novilla MLB, Hanson CL, Barnes MD. The influence of adverse and advantageous childhood experiences during adolescence on young adult health. 2020 Oct;108:104644. doi:10.1016/j.chiabu.2020.104644. (Impact Factor: 5.69; Article Citations: 28).
7. Crandall A, Davis EA*, Bradford GC*, **Magnusson BM**, Hanson CL, Barnes MD, Novilla MLB, Bean, RA. Maslow's hierarchy of needs as a framework for understanding adolescent depressive symptoms over time. *J Child Fam Studies*. 2020;29:273-281. doi:10.1007/s10826-019-01577-4. (Impact Factor: 3.07; Article Citations: 8).
8. Barnes MD, Hanson CL, Novilla MLB, **Magnusson, BM**, Crandall A, Bradford G*. Family-Centered Health Promotion: Perspectives for engaging families and achieving better health outcomes. *Inquiry*. Jan-Dec 2020;57:46958020923537. doi: 10.1177/0046958020923537. (Impact Factor: 2.57; Article Citations: 11).
9. **Magnusson BM**, Crandall A, Evans K*. Early sexual debut and risky sex in young adults: the role of low self-control. *BMC Public Health*. 2019;19:1483. doi 10.1186/s12889-019-7734-9. (Impact Factor: 4.55; Article Citations: 18).
10. Crandall A, Miller JR*, Cheung A*, Novilla LK*, Glade R, Novilla MLB, **Magnusson BM**, Leavitt BL, Barnes MD, Hanson CL. ACEs and counter-ACEs: How positive and negative childhood

experiences influence adult health. *Child Abuse Neglect*. 2019 Oct;96:104089. doi:10.1016/j.chiabu.2019.104089. (Impact Factor: 5.69; Article Citations: 54).

11. Duncan SG*, Aguilar G*, Jensen CG*, **Magnusson BM**. Survey of heteronormative attitudes and tolerance toward gender non-conformity in Mountain-West undergraduate students. *Front Psychol*. 2019 Apr 11;10:793. doi: 10.3389/fpsyg.2019.00793. (Impact Factor: 4.43; Article Citations: 4).
12. Hanson CL, Crandall A, Barnes MD, **Magnusson B**, Novilla MLB, King JH*. Family-Focused Public Health: Supporting Homes and Families in Policy and Practice. *Front Public Health*. 2019 Mar 20. doi: 10.3389/fpubh.2019.00059. (Impact Factor: 6.00; Article Citations: 13).
13. Reimann Z*, Miller JR*, Dahle KM†, Hooper AP*, Young AM*, Goates MC, **Magnusson BM**, Crandall A. Executive functions and health behaviors associated with the leading causes of death in the United States: A systematic review. *J Health Psychol* 2018 Sep 19:1359105318800829. doi: 10.1177/1359105318800829. (Impact Factor: 3.53; Article Citations: 19).
14. Thackeray RT, **Magnusson BM**, Bennion E*, Nielsen N*, Bailey R*. Attitudes of U.S. Hispanic and Hispanic Women's attitudes toward CMV Prevention Behaviors. *BMC Pregnancy and Childbirth*. 2018 18;181. doi: 10.1186/s12884-018-1807-0. (Impact Factor: 3.85; Article Citations: 1).
15. Crandall A, **Magnusson BM**, Novilla MLB. Growth in Adolescent Self-Regulation and Impact on Sexual Risk-taking: A Curve of Factors Analysis. *J Youth Adolesc*. 2018 Apr;47(4):793-806. doi: 10.1007/s10964-017-0706-4. (Impact Factor: 6.01; Article Citations: 11).
16. Thackeray RT, **Magnusson BM**, Christensen EM*. Effectiveness of message framing on women's intention to perform cytomegalovirus prevention behaviors: a cross-sectional study. *BMC Womens Health*. 2017 20;17(1):134. doi:10.1186/s12905-017-0492-x. (Impact Factor: 3.26; Article Citations: 4).
17. Davis SF†, Johnston JD, **Magnusson BM**, Novilla MLB, Torgersen BK*, Schnell AJ*, Crandall A. Predictors of radon testing among Utah residents using a theory-based approach. *J Environ Health*. 2018 Jan/Feb; 80(6):20-27. (Impact Factor: 1.37; Article Citations: 5).
18. Jashinsky JM*, **Magnusson BM**, Hanson CL, Barnes MD. Media agenda setting regarding gun violence before and after a mass shooting. *Front Public Health*. 2017 Jan. DOI: <https://doi.org/10.3389/fpubh.2016.00291> (Impact Factor: 6.00; Article Citations: 12).
19. **Magnusson BM**, Thackeray CR*, Van Wagenen SA†, Davis SF†, Richards R, Merrill RM. Perceptions of public breastfeeding among an internet panel of U.S. males 21-44 years. *J Hum Lact*. 2017 Feb; 33(1):157-164. doi:10.1177/0890334416682002. (Impact Factor: 2.88; Article Citations: 15).
20. Crandall A, **Magnusson BM**, Novilla MLB, Novilla LK*, Dyer WJ. Family financial stress and adolescent sexual risk-taking: The role of self-regulation. *J Youth Adolesc*. 2017 Jan;46(1):45-62. DOI: 10.1007/s10964-016-0543-x. (Impact Factor: 6.01; Article Citations: 24).

21. Thackeray RT, **Magnusson BM**. Women's attitudes toward practicing cytomegalovirus prevention behaviors. *Prev Med Rep*. 2016 Sep 28; 4:517-524. doi:10.1016/j.pmedr.2016.09.008. (Impact Factor: 2.81; Article Citations: Not Indexed).
22. Strong J†, Hanson C, **Magnusson BM**, Neiger BL. Health Education Specialists' knowledge, attitudes and perceptions of the Patient Protection and Affordable Care Act. *Health Promotion Practice*. 2016 Mar;17(2):226-34. DOI: 10.1177/1524839915599360. (Impact Factor: 1.24; Article Citations: 3).
23. Thackeray RT, **Magnusson BM**. Child Care Providers Awareness and Prevention of Cytomegalovirus and Other Infectious Diseases. *Child Youth Care Forum*. 2016 Apr;45(2):301-314. DOI: 10.1007/s10566-015-9325-y. (Impact Factor: 2.54; Article Citations: 0)
24. Johnston JD, **Magnusson BM**, Egget D, Collingwood SC, Bernhardt SA. Comparison of single-point and continuous sampling methods for estimating residential indoor air temperature and relative humidity. *J Occup Environ Hyg*. 2015;12(11):785-94. DOI: 10.1080/15459624.2015.1047024. (Impact Factor: 3.02; Article Citations: 3).
25. Van Wagenen S†, **Magnusson BM**, Neiger BL. Attitudes towards breastfeeding among an internet panel of U.S. males aged 21-44 years. *Matern Child Health J*. 2015 Sep; 19(9): 2020-2028. DOI:10.1007/s10995-015-10714-1. (Impact Factor: 2.94; Article Citations: 19).
26. Nield J‡, **Magnusson B**, Brooks C, Chapman D, Lapane KL. Sexual discordance and sexual partnering among heterosexual women. *Arch Sex Behav*. 2015 May; 44(4): 885-94. DOI: 10.1007/s10508-014-0287-1. (Impact Factor: 4.77; Article Citations: 19).
27. **Magnusson BM**, Nield J‡, Lapane KL. Age at first intercourse and subsequent sexual partnering among adult women in the United States, a cross-sectional study. *BMC Public Health*. 2015 Feb; 15:98. Doi:10.1186/s12889-051-1458-2. (Impact Factor: 4.55; Article Citations: 24).
28. Hall PC, West JH, **Magnusson B** Cox A*. Promotion of Sexual Health and Sexual Responsibility in Women's Health and Men's Health Magazine. *Sex Cult*. 2014 Dec; 18(4):1025-37. DOI: 10.1007/s12119-014-9239-0. (Impact Factor: 0.74; Article Citations: 0).
29. Johnston JD, **Magnusson BM**, Egget D, Mumford K, Collingwood SC, Bernhardt SA. Sensor drift and predicted calibration intervals of handheld temperature and relative humidity meters under residential field-use conditions. *J Environ Health*. 2014 Oct;77(3):22-9. (Impact Factor: 3.02; Article Citations: 3).
30. Nield J‡, **Magnusson B**, Chapman D, Lapane KL. Age at menarche and risky sexual partnerships in adulthood: Does a biosocial model explain any associations? *J Womens Health*. 2014 Apr;23(4):342-9. DOI: 10.1089/jwh.2013.4552 (Impact Factor: 3.23; Article Citations: 0).
31. Nield JA‡, **Magnusson BM**, Chapman DA, Lapane KL. Age at sexual debut and subsequent sexual partnering in adulthood among American men. *Am J Mens Health*. 2013 Dec 10;8(4):327-334. DOI: 10.1177/1557988313514768. (Impact Factor: 2.98; Article Citations: 4).

32. **Magnusson BM**, Sabik L, Chapman DA, Masho SW, Elston Lafata J, Bradley CJ, Lapane KL. Contraceptive insurance mandates and consistent contraceptive use among privately insured women. *Med Care*. 2012 Jul; 50(7):562-8. DOI:10.1097/MLR.0b013e318254331c. *Published with commentary by Elaine Shaeffer and Arlene Ash. (Impact Factor: 4.42; Article Citations: 15).
33. **Magnusson BM**, Masho SW, Lapane KL. Early age at first intercourse and subsequent gaps in contraceptive use. *J Women's Health*. 2012 Jan;21(1):73-9. DOI:10.1089/jwh.2001.2893. (Impact Factor: 3.23; Article Citations: 59).
34. **Magnusson BM**, Masho SW, Lapane KL. Adolescent and sexual history factors influencing reproductive control among US women aged 18-44. *Sex Health*. 2011. 8(1):95-101. DOI:10.1071/SH10007. (Impact Factor: 2.31; Article Citations: 23).

PUBLICATIONS UNDER REVIEW

1. Eyring JB*, Crandall A, Magnusson, BM. Heteronormative attitudes, sexism, and attitudes toward menstruation in male and female adults in the U.S. *Revise & Resubmit: Sex Roles*
2. Crandall A, Magnusson BM, Barlow MJ*, Randall H*, Kramer AL*, Hanson CL. Positive adult experiences as turning points for better adult mental health after childhood adversity. *Under Review: Child Abuse and Neglect*

BOOK, TEXTBOOK

1. Magnusson BM, Stampfel CE. 2019. SAS Data Management for Public Health: An Introduction. 1st Edition. San Diego CA. Cognella Academic Publishing.

PUBLISHED LETTERS & COMMENTARIES

1. Lapane KL, **Magnusson BM**. Intervene earlier to help women maintain control of reproductive decision-making. *Contraception*. 2012 Oct;86(4):426.
2. **Magnusson BM**, Lapane KL. Father's pregnancy intentions. *Perspect Sex Reprod Health*. 2009;41(2):131-2.

INVITED PRESENTATIONS (REVERSE CHRONOLOGICAL ORDER)

1. Crandall A. **Magnusson BM**. (October 2021). Countering ACEs through Advantageous Childhood Experiences. Live Webinar. International Society for the Prevention of Child Abuse and Neglect (IPSCAN).

1. Eyring JB*, Christensen SR*, Pilling EB*, Crandall AA, **Magnusson BM**. (October, 2021). Menstrual attitudes in U.S. men aged 18-40. Poster Presentation. American Public Health Association Annual Conference. Denver, CO.
2. Pilling EB*, **Magnusson BM**. (October, 2021). Body image, family functioning, and attitudes toward menstruation in emerging adult women in the U.S. Poster Presentation. American Public Health Association Annual Conference. Denver, CO. (Presented virtually, due to COVID-19).
3. Tanner AB*, **Magnusson BM**. (November 2020). Availability and accessibility of over-the-counter birth control in Utah. Poster Presentation. 2020 Annual Meeting American Public Health Association. San Francisco, CA. (Presented virtually due to COVID-19)
4. Weiss-Laxer, N.S., Berge, J., Broadbent, E., Holmes, E., **Magnusson, B.**, Okano, L., Barnes, M., Hanson, C.L., Jones, B., & Novilla, M, Crandall, A. (October, 2020). The Family Health Scale: developing an instrument to assess family-level processes, lifestyle, resources and social capital in primary care settings. Talk presented at the Collaborative Family Healthcare Association meeting, Philadelphia, PA (virtual).
5. Allen BG*, Hatch KM*, Crandall A, Novilla MLB, Hanson CL, Barnes MD, **Magnusson BM**. (May 2020). Parent physical function, role limitations, and subsequent family functioning. Poster Presentation. 2020 Annual Meeting Society for Prevention Research, Washington D.C. *Cancelled due to COVID-19*.
6. Novilla K*, Hanson CL, Barnes MD, Novilla MLB, **Magnusson BM**, Crandall A. (March 2019). Supporting public health practitioners to engage families: A family focus for interventions checklist. Oral Presentation. 2019 Annual Meeting of the Society for Public Health Education, SLC, UT.
7. Crandall A, Powell E*, Bradford G*, **Magnusson BM**, Novilla MLB, Hanson CL, Barnes MD, Bean RA. (November 2018) Using Maslow's hierarchy of needs as a framework for adolescent depression. Oral Presentation. 2018 Annual Meeting of the National Council of Family Relations, San Diego, CA.
8. **Magnusson BM**, Evans K*, Crandall A. (November 2017). Early sexual debut and risky sex in young adults: The role of impulsivity. Poster Presentation. 2017 Annual Meeting of the National Council of Family Relations, Orlando, FL.
9. Crandall A, Novilla MLB, **Magnusson BM**. (November 2017). At the crossroads of family stress, self-regulation, and sexual risk-taking. Poster Presentation. 2017 Annual Meeting of the National Council of Family Relations, Orlando, FL.
10. Crandall A, **Magnusson BM**, Dyer WJ, Novilla MLB, Novilla K*, Evans K*. (November 2016). The Role of Family Stress and Adolescent Self-regulation on Risky Behaviors. Poster presentation. 2016 Annual Meeting of the National Council of Family Relations, Minneapolis,

MN.

11. **Magnusson BM**, Davis S*, Van Wagenen SA*, Thackeray C*, Richards R, Merrill RM. (October 2016). Perceptions of public breastfeeding among an internet panel of U.S. males 21-44 years. Poster Presentation. American Public Health Association Annual Meeting, Denver, CO.
12. Thackeray R, **Magnusson BM**, Christensen E*. (October 2016). Maternal affection: Implications for cytomegalovirus (CMV) health messaging. Poster Presentation. American Public Health Association Annual Meeting, Denver, CO.
13. Thackeray R, Magnusson BM, Christensen E*. (September 2016). Creating messages for CMV prevention: Does what a woman stands to gain or lose make a difference? Oral Presentation. CMV Public Health Policy Conference. Austin, TX.
14. Thackeray R, **Magnusson BM**, Christensen E*. (August 2016). Gains versus losses: Communicating about cytomegalovirus (CMV) preventive behaviors. Oral Presentation. National Conference on Health Communication, Marketing. Atlanta, GA.
15. Davis SF*, Cox A*, **Magnusson BM**, Crandall A, Jensen A*, Larsen A*, Torgersen BK* (June 2016). Factors influencing radon testing behaviors among Utah County residents. Poster Presentation. National Environmental Health HUD Health Homes Conference, San Antonio, TX.
16. Johnston JD, Davis SF*, **Magnusson BM**, Novilla MLB, Torgerson BK*, Gunn A* (2016). Radon knowledge, attitudes, and testing among Utah County Residents. Oral Presentation. EPA Region 8 Radon Stakeholders Conference. Salt Lake City, UT.
17. Thackeray R, Hall PC, Johnston J, **Magnusson BM**, Sloan C, West J, Lutz SA. (March 2016). Re-designing an undergraduate curriculum to reflect framing the future: The BYU experience. Poster Presentation. Association for Schools and Programs of Public Health Annual Meeting, Arlington VA.
18. Tuttle N, King D, Magnusson BM, Ridge ST. (October 2015). Common injuries among adult figure skaters. Poster Presentation. Southwest Chapter of American College of Sports Medicine Annual Meeting. Costa Mesa, CA.
19. Johnston JD, Bernhardt SA, Magnusson BM, Egget DL. (June 2015). Representativeness of single-point sampling for estimating residential indoor air temperature and relative humidity. Oral Presentation. American Industrial Hygiene Conference and Exposition. Salt Lake City, UT.
20. Van Wagenen SA, **Magnusson B**. (November 2014) National Survey of attitudes towards breastfeeding: U.S. males ages 21-44. Oral Presentation. American Public Health Association Annual Meeting, New Orleans LA.
21. Johnston JD, Bernhardt SA, **Magnusson BM**, Egget DL. (July 2014). Comparison of continuous and single-point measurement of residential temperature and relative humidity. Poster Presentation. 78th National Environmental Health Association, Annual Education Conference.

Las Vegas, NV.

22. Strong J, Hanson CL, **Magnusson BM**, Neiger BL. (March 2014). Health education specialist's knowledge, attitude and perception of the Affordable Care Act. Poster Presentation. Utah Public Health Association Annual Conference. Provo, UT.
23. Hall PC, Cox A, West J, **Magnusson B**. (January 2014) Sexual health promotion messages in men's and women's health magazines. Poster Presentation at the 5th Annual International Conference on the Health Risks of Youth, Nassau Bahamas.
24. Cowan L, **Magnusson BM**, Hanson C, Thygeson SM. (November 2013). Cell phone use while driving; How Utahns' risk perceptions and attitudes influence behavior across demographic factors. Oral Presentation. American Public Health Association Annual Meeting, Boston MA.
25. **Magnusson BM**, Lapane KL. (November 2013). The impact of Medicaid family planning eligibility expansion on contraceptive use. Oral Presentation. American Public Health Association Annual Meeting, Boston MA.
26. Nield JA, Lapane KL, Chapman DA, **Magnusson BM**. (November 2013). Precocious puberty and permissive partnering: Age at menarche and risk sexual partnerships in adulthood. Oral Presentation. American Public Health Association Annual Meeting, Boston MA.
27. Van Wagenen S, **Magnusson BM**, Fugal S. (June 2013). National Survey Attitudes towards breastfeeding among males aged 21-44. Poster Presentation. Society for Pediatric and Perinatal Epidemiologic Research Annual Meeting, Boston MA.
28. **Magnusson BM**, Masho SW, Lapane KL. (October 2011). Age at first intercourse and subsequent contraceptive nonuse. Poster Presentation. American Public Health Association Annual Meeting, Washington D.C.
29. Jones RM, **Magnusson B**, Vernon SW, Dumenci L. (June 2011). Measuring flexible sigmoidoscopy and colonoscopy barriers: A validation study. Poster Presentation. 3rd North American Congress of Epidemiology. Montreal, Quebec, Canada.
30. Jones RM, **Magnusson B**, Vernon SW, Dumenci L. (June 2011). Psychometric properties of a fecal occult blood test barrier scale. Poster Presentation. 3rd North American Congress of Epidemiology. Montreal, Quebec, Canada.
31. **Magnusson BM**, Masho SW, Lapane KL. (June 2010). Early and adverse sexual experiences as a predictor for lack of reproductive control. Poster Presentation. Society for Pediatric and Perinatal Epidemiologic Research, Annual Meeting, Seattle, WA.
32. **Magnusson BM**, Masho SW, Lapane KL. (June 2010). Racial disparities in reproductive control. Poster presentation. Society for Epidemiologic Research, Annual Meeting. Seattle, WA.

33. **Magnusson BM**, Lapane KL. (June 2009). The impact of unwanted childbearing in reducing father involvement with young children. Poster presentation. Society for Pediatric and Perinatal Reproductive Epidemiologic Research, Annual Meeting. Orange, CA.
34. **Magnusson BM**, Lapane KL. (May 2009). Multiple unintended pregnancies. Poster presentation. Public Health Research Forum. Virginia Commonwealth University. Richmond, VA.
35. **Magnusson BM**, Lapane KL. (December 2008). Father's pregnancy intentions. Poster presentation. Public Health Research Forum. Virginia Commonwealth University. Richmond, VA.
36. **Magnusson BM.**, Lanier, JO, Masho, SW. (March 2006). Predictors of Early Onset of Sexual Intercourse in Male and Female Residents of the United States. Poster Presentation. Virginia Commonwealth University, Women's Research Day. Richmond, VA
37. **Magnusson BM.**, Lanier, JO, Masho, SW (October 2005). Predictors of Early Onset of Sexual Intercourse in Male and Female Residents of the United States. Poster Presentation. Virginia Public Health Association Annual Meeting, Charlottesville, VA.

GRANT APPLICATIONS AND RESEARCH AWARDS (LISTED IN REVERSE CHRONOLOGICAL ORDER)

INTERNAL FUNDING AWARDS

1. Magnusson BM & Crandall A (2015). **Awarded** a \$4,953 Women's Research Initiative Grant from the Women's Studies Program at BYU.
2. Magnusson BM & Thackeray R (2013). **Awarded** a \$4,000 Teaching Enhancement Grant (TEG) from the College of Life Sciences to assess the use of i>clicker-GO audience response system in an undergraduate public health course.
3. Magnusson BM (2010-2011). **Awarded** a competitive dissertation assistantship of \$20,000 plus full tuition support from Virginia Commonwealth University.

INTERNAL FUNDING APPLICATIONS - UNFUNDED

1. Busby D, Leavitt CE, Magnusson BM, Pierce H, Sephton S (2022). The association of dyadic hormonal assays and couple outcomes. **Requested**. \$213,920. Interdisciplinary Research Grant, Brigham Young University.
2. Leavitt CE, Magnusson BM, Pierce H (2021). Strengthening families through the transition to motherhood: an online and in-person intervention. **Requested**. \$40,000. Interdisciplinary Research Grant, Brigham Young University.
3. Leavitt CE, Magnusson BM, Pierce H (2019). Helping mindful mothers strengthen families. **Requested**. \$72,200. Interdisciplinary Research Grant, Brigham Young University.

EXTERNAL FUNDING APPLICATIONS-UNFUNDED

1. **Magnusson BM**, Crandall A. Family Flexibility, Cohesion, and Communication in couples experiencing pregnancy loss. NCFR Olson Grant. **Requested** \$10,000.
2. Crandall A, **Magnusson BM**. Weiss-Laxer N (2020). Compounding Inequalities: Families and Mental Health in the COVID-19 Era. Letter of Intent. **Requested** \$35,000 from the

Russell Sage Foundation.

3. **Magnusson BM**, Lapane KL, Bradley CJ, Elston Lafata J, Masho SW, Chapman DA (2010). Contextual Factors and Reproductive Health –Dissertation Grant (R36); **Requested** \$40,000 from the Agency for Health Care Research and Quality (AHRQ) for dissertation research. (Priority Score = 38).

TEACHING & ADVISING ACTIVITIES

COURSES TAUGHT AT BRIGHAM YOUNG UNIVERSITY

Course	Role	Taught
HLTH 611: Qualitative and Quantitative Methods Part I	Co-Course Designer Co-Instructor	Fall 2022
HLTH 456: Families and Public Health	Co-Instructor	Fall 2018, 2019, 2020
HLTH 604: Biostatistics	Instructor	Winter 2017, 2018, 2019, 2020
HLTH 345: Principles of Epidemiology	Instructor	FWSp 2012, 2013, 2014, 2015, 2016, 2017, 2018. Fall 2018. Fall/Winter 2018. Winter 2020.
HLTH 440: Computer Applications in Epidemiology	Course Designer Instructor	Fall 2011, 2012, 2013, 2014, 2015, 2016, 2017. Fall/Winter 2017, 2019, 2020, 2021, 2022. Winter 2023.
HLTH 602: Principles of Epidemiology	Instructor	Fall 2011

GRADUATE STUDENT COMMITTEES

COMMITTEE CHAIR WHERE MPH OR MS DEGREE WAS AWARDED:

1. Cowan, Logan (2013). Cell phone use while driving, a profile of Utahn’s risk perceptions, attitudes and behavior.
2. Church, Jessica (2014). Recovery Plus: A qualitative evaluation of tobacco-free policies in mental health and substance abuse treatment facilities.
3. Davis, Siena (2016). New York Knows Initiative. New York City Department of Health and Mental Hygiene.
4. Hine, Cassidy (2017). Refugee Clients and WIC at the International Rescue Committee.
5. Hoj, Taylor (2018). Addressing Stunting in Tanzania. IMA World Health.
6. Stoneking, Nathan (2019). Grameen Foundation.
7. Evangeline Friedman (2021). Health Access Intern. International Rescue Committee.
8. Barham, Shannon (2021). Wasatch Community Gardens.
9. Weaver, Cassidy (2022). Grameen Foundation.

COMMITTEE MEMBER WHERE MPH OR MS DEGREE WAS AWARDED:

1. Strong, Jessica (2014). A national evaluation of health educator’s knowledge and perspectives of the Affordable Care Act.

2. Cariello, Miriam (2014). Utah HIV/ AIDS needs assessment.
3. Johnson, Amanda (2014). Correlates of recent unintended pregnancy in currently married women in Cambodia.
4. Sloan, Arielle (2014). An Analysis of Community-based Autism Spectrum Disorder Prevalence among Eight-Year-Old Children in Three Utah Counties, 2002-2010.
5. Graham, Nicole (2015). Utah Regional Leadership and Education in Neurodevelopmental Disabilities.
6. Swiss, Maria; Nutrition & Dietetics (2015). Evaluation of Breastfeeding Curricula in Didactic Programs in Dietetics and Dietetic Internships across the United States.
7. Ray, Nicole. (2016). Promoting Refugee Health and Healthcare Access; Catholic Community Services.
8. Covey, Emarie (2018). Utah Violence and Injury Prevention Program Internship.
9. Davis, Elizabeth (2019). Davis County Violence and Abuse. Davis County Health Department.
10. Taylor, Mary (2022). Huntsman Cancer Institute Community Outreach and Prevention Education.
11. Jenkins, Kate (2022). United Way of Utah County.
12. Stacey, Brooke; MSN-FNP (2023). Prevalence and Factors Associated with Strangulation in Utah Sexual Assaults.

COMMITTEE MEMBER WHERE DOCTORAL DEGREE WAS AWARDED

1. Nield, Jennifer (2013). Predictors and Correlates of Sexual Partnering among American adults. Virginia Commonwealth University, Ph.D. Epidemiology.
2. Huginin, Julie (2022). Healthcare Utilization in Youth with Mental Health Conditions. University of Massachusetts Chan Medical School, Ph.D. Clinical and Population Health Research. External Committee Member.

CITIZENSHIP

BYU UNIVERSITY COMMITTEES

- Faculty Advisory Council (2018-2021)
- Women’s Studies Executive Committee. Member (2015-2019).
- Measuring the Aims of a BYU Education. Member. (2022-2023).

BYU COLLEGE OF LIFE SCIENCES COMMITTEES

- College Curriculum Council, Department Representative. Member. (2021-present).
- MEG reviewer (2015)
- ORCA reviewer (2011-2014)

BYU DEPARTMENT OF PUBLIC HEALTH COMMITTEES

- Annual Review Committee Member. (2013, 2022)
- Associate Department Chair for Teaching. (2021-present)
- Awards Committee. Member. (2011-2012)
- Budget Committee. Member. (ad hoc; Fall 2013)
- CEPH Accreditation Committee. Member (2014-2015; 2021-present)

- Epidemiology Emphasis Curriculum Chair. (2015-2021)
- Epidemiology Emphasis Curriculum Committee. Member. (2011-2015, 2021-present)
- MPH Admissions Committee. Member. (2012-2013)
- MPH Curriculum and Learning Committee. Member. (2014-2015)
- Professional & Alumni Connections Committee. (Member-2014-2015; Chair 2015-2016).
- Public Health Undergraduate Curriculum Committee. Member. (2011-2013; 2015-2016)
- Public Health Undergraduate Curriculum Committee. Chair. 2021-present)
- Teaching and Learning Committee. Member. (2012-2013)

PROFESSIONAL ASSOCIATIONS & SERVICE

- Society for Family Planning
Junior Fellow (2015-present)
- Society for Epidemiology Research
Member (2010-present)
Membership and Nominations Committee (2017-2020)
Communications Committee Member (2013-2016)
Chair, Women's Health Session 2022 Annual Meeting, Chicago, IL. June 14-17, 2022.
- Society for Pediatric and Perinatal Epidemiology
Research Member (2009-Present)
- American Public Health Association
Member (2002-Present)

COMMUNITY SERVICE

- Stop CMV Grant Development Committee. Member. (2014).
- Utah Health Data Committee. Sub-Committee Member. (2019-present)

EDITORIAL APPOINTMENTS

Associate Editor, *BMC Women's Health*: 2018-2020; 2022.