

CURRICULUM VITAE**Kristen Upson****Education**

- 1995 BS, Nursing, University of Wisconsin, Madison, WI
- 2001 BS, Biology, University of Minnesota, Minneapolis, MN
- 2008 MPH, Epidemiology, University of Washington, Seattle, WA
Thesis: "Factors associated with contraceptive non-use among women ages 35-44 at risk of unwanted pregnancy"
- 2013 PhD, Epidemiology, University of Washington, Seattle, WA
Dissertation: "Organochlorine pesticides, phthalate metabolites, and risk of endometriosis"

Licensure

Registered Nurse, Minnesota

Honors and Awards

- 2000 University of Minnesota Alumni Merit Award, University of Minnesota, Minneapolis, MN
- 2009 Outstanding Teaching Assistant Award, School of Public Health, University of Washington
Selected by fellow students in the School of Public Health for teaching Epidemiologic Methods I & II (EPI512/EPI513) and Medical Biometry III (Biost513)
- 2009-2011 Pre-doctoral Fellowship, Reproductive, Perinatal and Pediatric Epidemiology Training Program, Department of Epidemiology, University of Washington
Training Program Director: Michelle Williams, ScD
- 2010 NICHD-IHDCYH 6th Summer Institute in Reproductive and Perinatal Epidemiology, St. Michaels, Maryland
- 2011 Third place, poster competition, 3rd North American Congress of Epidemiology, Montreal, Canada
- 2012 NIH National Graduate Student Research Conference, Bethesda, MD
- 2013 Outstanding Doctoral Student Award, Department of Epidemiology, School of Public Health, University of Washington

Grant Support

- November 2010-November 2011 Principal Investigator, Persistent organochlorine pesticides, phthalate metabolites and risk of endometriosis. Doctoral Dissertation Small Grants Program, Department of Epidemiology, University of Washington.
Direct Costs: \$18,000

- April 2011-March 2013 Bisphenol A levels and endometriosis risk in reproductive-age women. NIH Small Research Grant Program (R03), NIH/NIEHS, Victoria Holt, Principal Investigator, 1 R03ES019976-01.
Total Direct Costs: \$100,000
Substantially contributed to preparation of grant application
- September 2011-June 2013 Principal Investigator, Effects of endocrine disruptors on endometriosis risk in reproductive age women. Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral Fellows in Nursing Research (F31), NIH/NINR, 1 F31NR013092-01
Total Direct Costs: \$71,266

Research Experience

- 2001-2002 Laboratory Assistant, Role of δ -opioid receptors in preventing ischemic damage of skeletal muscle. Jinback Hong, PhD, Dr. Paul Iaizzo, PhD, Department of Biomedical Engineering, University of Minnesota, Minneapolis, MN
- 2002-2004 Clinical Research Coordinator, Planned Parenthood of Minnesota/ South Dakota, Minneapolis, MN
- 2004-2006 Project Manager, N-Lighten Nurse Residency Program, Dr. Ann Jones, DNSc, RN, University of Minnesota, School of Nursing, Minneapolis, MN
- 2006 Research Project Coordinator, Reducing Sedative Exposure in Ventilated ICU Patients. Dr. Linda Chlan, PhD, RN, University of Minnesota, School of Nursing, Minneapolis, MN
- 2007 Independent Study, Factors associated with subsequent delivery of infants prenatally exposed to alcohol and/or drugs among participants of the Parent-Child Assistance Program. Dr. Therese Grant, PhD, Fetal Alcohol and Drug Unit, University of Washington, Seattle, WA
- 2006-2008 Graduate Research Assistant, Craniofacial Microsomia: The Vascular Hypothesis. Dr. Jackie Starr, PhD, MS, MPH; Craniofacial and Genetic Variation in 22Q11.2 Deletion Syndrome. Dr. Carrie Heike, MD, MS, Craniofacial Center, Seattle Children's, Seattle, WA
- 2008-2009 Graduate Research Assistant, Endometrial Hyperplasia Outcomes Cohort Study. Dr. Susan Reed, MD, MPH, Fred Hutchinson Cancer Research Center, Seattle, WA
- 2010 National Perinatal Epidemiology Centre (NPEC) Summer Intern, Placenta accreta and maternal morbidity in Ireland, 2005-2010. National Perinatal Epidemiology Centre, Cork University Maternity Hospital and University College Cork College, Ireland
- 2010-2012 Graduate Research Assistant, Pilot project on *Mycoplasma genitalium* infection and ectopic pregnancy risk in a population-based case-control study. Dr. Victoria Holt, Department of Epidemiology, University of Washington, Seattle, WA
- 2013 Data Analyst, Bisphenol A levels and endometriosis risk in reproductive-age women. Dr. Victoria Holt, Department of Epidemiology, University of Washington, Seattle, WA
- 2013 Intramural Research Training Award (IRTA) Postdoctoral Fellow, Mentor: Donna Baird, PhD, Women's Health Group, Epidemiology Branch, National Institute of Environmental Health Sciences, National Institutes of Health, Research Triangle Park, NC

Teaching Experience

- 2001-2006 Teaching Assistant, Human Anatomy Laboratory (INMD3002/3302), Program in Human Anatomy Education, Department of Integrative Biology & Physiology, University of Minnesota, Minneapolis, MN
- 2002 Guest Lecturer, Human Anatomy (INMD3301), Program in Human Anatomy Education, Department of Integrative Biology & Physiology, University of Minnesota, Minneapolis, MN
Taught six lecture hours on "The Nervous System" to 150 undergraduate students in an evening section of the course
- 2008-2010 Graduate Teaching Assistant, Epidemiologic Methods I & II (Epi512, Epi513), Department of Epidemiology, University of Washington, Seattle, WA
- 2009 Graduate Teaching Assistant, Medical Biometry I & III (Biost511, Biost513), Department of Biostatistics, University of Washington, Seattle, WA
- 2009 Graduate Teaching Assistant, Introduction to Epidemiology (Epi511), Department of Epidemiology, University of Washington, Seattle, WA
- 2010-2012 Graduate Teaching Assistant, Application of Epidemiologic Methods (Epi514), Department of Epidemiology, University of Washington, Seattle, WA

Clinical Experience

- 1995-1996 Pharmacy Assistant, Roche's Chemists, Dublin, Ireland
- 1997 Registered Nurse, Telemetry-Cardiac Critical Care, Abbott Northwestern Hospital, Minneapolis, MN
- 1997-2002 Clinic Nurse, Planned Parenthood of Minnesota/ South Dakota, Minneapolis, MN

Publications

Published

1. **Upson K**, Reed SD, Prager SW, Schiff MA. Factors associated with contraceptive nonuse among U.S. women ages 35-44 years at risk of unwanted pregnancy. *Contraception*. 2010; May 8(5):427-34.
2. Heike CL, **Upson K**, Stuhau E, Weinberg SM. 3D Digital Stereophotogrammetry: A practical guide to image acquisition. *Head & Face Medicine*. 2010; Jul 28; 6:18. (PMCID: PMC2920242)
3. Reed SD, Newton KM, Garcia R, Allison KH, Voigt LF, Epplein M, Swisher E, **Upson K**, Weiss NS. Complex hyperplasia with and without atypia – clinical outcomes and implications of progestin therapy in a 20-year follow-up study of 1443 women. *Obstetrics & Gynecology*. 2010 Aug; 116 (2 Pt 1): 365-73. (PMCID: PMC2949551)
4. Allison KH, **Upson K**, Reed SD, Jordan CD, Newton KM, Doherty J, Swisher EM, Garcia RL. PAX-2 loss by immunohistochemistry occurs early and often in endometrial hyperplasia. *International Journal of Gynecological Pathology*. 2012; Mar; 31(2):151-159.

5. **Upson K**, Allison KH, Jordan CD, Reed SD, Newton KM, Swisher EM, Doherty JA, Garcia RL. Biomarkers of progestin therapy resistance and endometrial hyperplasia progression. *American Journal of Obstetrics and Gynecology*. 2012; Jul; 207(1):36.e1-8. (NIHMS 381763)
6. **Upson K**, Silver RM, Greene RA, Lutomski JR, Holt VL. Placenta accreta and maternal morbidity in Ireland, 2005-2010. *Journal of Maternal-Fetal and Neonatal Medicine*. 2014; Jan; 27(1):24-9. Epub 2013 May 30.
7. **Upson K**, Sathyanarayana S, De Roos AJ, Scholes D, Dills R, Holt VL. Phthalates and risk of endometriosis. *Environmental Research*. 2013; Oct; 126:91-7. Epub 2013 Jul 25.
8. **Upson K**, De Roos AJ, Thompson ML, Sathyanarayana S, Scholes D, Holt VL. Organochlorine pesticides and risk of endometriosis: Findings from a population-based case-control study. *Environmental Health Perspectives*. 2013; Nov-Dec; 121(11-12):1319-24. Epub 2013 Sep 17.

Accepted

1. **Upson K**, Sathyanarayana S, De Roos AJ, Koch HM, Scholes D, Holt VL. A population-based case-control study of urinary Bisphenol A concentrations and risk of endometriosis.

Book Chapter

1. Holt VL, Trabert BL, **Upson K**. Endometriosis. *Women and Health*, Second Edition, edited by Marlene B. Goldman, Rebecca Triosi, and Kathryn M. Rexrode. San Diego: Academic Press. 2013. pp. 271-284.

Conference Abstracts and Presentations

1. Hong JB, Sigg DC, **Upson K**, Iazzo PA. Role of δ -opioid receptors in preventing ischemic damage of isolated porcine skeletal muscle. Biophysical Society 46th Annual Meeting, San Francisco, CA, February 23-27, 2002.
2. Allison KH, Reed SD, **Upson K**, Voigt LF, Jordan CD, Newton KM, Garcia RL. Loss of PAX-2 Expression is a Sensitive Marker for Neoplastic Endometrium. United States and Canadian Academy of Pathology Annual Meeting, Boston, MA, March 7-13, 2009.
3. **Upson K**, Reed SD, Prager SW, Schiff MA. Factors associated with contraceptive non-use among women ages 35-44 at risk of unwanted pregnancy. Society for Pediatric and Perinatal Research (SPER) 22nd Annual Meeting, Anaheim, CA, June 22-23, 2009.
4. **Upson K**, Allison KH, Jordan CD, Newton KM, Reed SD, Swisher EM, Doherty J, Garcia RL. Immunohistochemical biomarkers to predict endometrial hyperplasia outcomes. Society for Epidemiologic Research (SER) 43rd Annual Meeting, Seattle, WA, June 23-26, 2010.
5. **Upson K**, Silver R, Greene RA, Lutomski JE, Lydon-Rochelle MT. Prevalence and maternal complications associated with placenta accreta in the Republic of Ireland, 2005-2008. Society for Pediatric and Perinatal Epidemiologic Research (SPER) 24th Annual Meeting, Montreal, Canada, June 20-21, 2011
6. **Upson K**, Silver R, Greene RA, Lutomski JE, Lydon-Rochelle MT. Prevalence and maternal complications associated with placenta accreta in the Republic of Ireland, 2005-2008. 3rd North American Congress of Epidemiology, Montreal, Canada, June 21-24, 2011.

7. **Upson K**, Scholes D, Holt VL. In utero environment, infant exposures and endometriosis risk. 11th World Congress on Endometriosis, Montpellier, France, September 4-7, 2011.
8. **Upson K**, Scholes D, Holt VL. Types of symptoms and reasons for first medical visit leading to endometriosis diagnosis in a defined US healthplan population. 11th World Congress on Endometriosis, Montpellier, France, September 4-7, 2011.
9. **Upson K**, Holt VL, Scholes D. Teen menstrual characteristics, cumulative bleeding days and risk of endometriosis. Society for Pediatric and Perinatal Epidemiologic Research (SPER) 25th Annual Meeting, Minneapolis, MN, June 26, 2012.
10. **Upson K**, Holt V, Sathyanarayana S, De Roos A, Thompson ML, Scholes D. Endocrine disrupting chemicals and endometriosis risk in reproductive age women. NIH National Graduate Student Research Conference, Bethesda, MD, October 9-10, 2012.
11. **Upson K**, Holt VL, De Roos AJ. Application of hierarchical regression in an epidemiologic study of correlated exposures. Society for Epidemiologic Research 2nd Annual Epidemiologic Methodology Applications Conference, November 17, 2012.
12. **Upson K**, Holt VL, Sathyanarayana S, De Roos AJ, Koch HM, Scholes D. Urinary Bisphenol A concentrations and endometriosis risk in reproductive-age women. Society for Epidemiologic Research 46th Annual Meeting, Boston, MA, June 19, 2013.
13. **Upson K**, De Roos AJ, Sathyanarayana S, Thompson ML, Scholes D, Dills R, Holt VL. Demographic, temporal, and anthropometric characteristics and phthalate metabolite concentrations among premenopausal women. NIEHS Science Day, RTP, NC, November 7, 2013.
14. **Upson K**, Harmon QE, Baird DD. Soy-based infant formula feeding and fibroid risk. Triangle Consortium for Reproductive Biology, RTP, NC, March 8, 2014.
15. **Upson K**, Harmon QE, Baird DD. Soy-based infant formula feeding and uterine fibroids. Society for Pediatric and Perinatal Research 27th Annual Meeting, Seattle, WA, June 23, 2014.
16. **Upson K**, Harmon QE, Baird DD. Soy-based infant formula feeding and uterine fibroids. Society for Epidemiologic Research 47th Annual Meeting, Seattle, WA, June 26, 2014.
17. **Upson K**, Harmon QE, Laughlin-Tommaso SK, Baird DD. Soy-based infant formula feeding and menstrual characteristics. International Society for Environmental Epidemiology 26th Annual Conference, Seattle, WA, August 27, 2014.

Professional Activities

Service

2002	Task Force Member, Research Task Force, Planned Parenthood Federation of America, New York, NY
2003	Task Force Member, HIPAA Task Force, Planned Parenthood of Minnesota/South Dakota, Minneapolis, MN
2007-2010	Committee Member, Epidemiology Seminar Committee, University of Washington, Seattle, WA
2011	Student Representative, School of Public Health Strategic Planning Retreat, University of Washington, Seattle, WA

- 2010-2012 Student Representative, Department of Epidemiology Curriculum Committee, University of Washington, Seattle, WA
- 2010-2012 Student Representative, School of Public Health Curriculum and Educational Policy Committee, University of Washington, Seattle, WA
- 2010-2012 Committee Member, Planning Committee, Seminar series for first year doctoral epidemiology students, Department of Epidemiology, University of Washington, Seattle, WA
- 2013-2014 Ad Hoc Reviewer, peer-reviewed journals: *Epidemiology*, *Human Reproduction*, *Journal of Obstetrics and Gynaecology Research*, *Journal of Women's Health*
- 2014 Coordinator, "Reproductive Lunch" Reproductive Epidemiology Journal Club, Epidemiology Branch, National Institute of Environmental Health Sciences, National Institutes of Health, Research Triangle Park, NC

Membership

- 2006-2011 Washington State Public Health Association
- 2009-2014 Society for Pediatric and Perinatal Epidemiologic Research
- 2009-2014 Society for Epidemiologic Research
- 2014 International Society for Environmental Epidemiology