

**CURRICULUM VITAE**  
**SIOBÁN D. HARLOW, Ph.D.**

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**EDUCATION**

Doctor of Philosophy 1981-1988	DEPARTMENT OF EPIDEMIOLOGY, THE JOHNS HOPKINS SCHOOL OF HYGIENE AND PUBLIC HEALTH. Baltimore, MD.
Bachelor of Arts 1977-1980	UNIVERSITY OF CALIFORNIA AT BERKELEY. Berkeley, CA. Health Arts and Sciences Major. History Minor. Phi Beta Kappa.
Undergraduate 1974-1976	DARTMOUTH COLLEGE. Hanover, NH.

**AWARDS AND HONORS**

2018	Excellence in Research Award, School of Public Health, University of Michigan
2017-2018	Fulbright Scholar, U.S. Department of State (stipend)
2016-2017	Sarah Goddard Power Award, University of Michigan
2015-2016	Elizabeth Caroline Crosby Research Award (stipend)
2015	Eugene Feingold Excellence in Diversity Award, School of Public Health (stipend)
2014	2014 Golden Apple Award Nominee
2013	MICHR Distinguished Clinical and Translational Research Mentor Award
2013	Rackham Distinguished Graduate Mentor Award, University of Michigan (stipend)
2006	Harold R Johnson Diversity Service Award, University of Michigan (stipend)
1996	Career Development Award, University of Michigan (stipend)
1989	Delta Omega, Alpha Chapter
1987	Sloan Program in Population Sciences Fellowship
1981-1982, 1986-1988	U. S. Public Health Service Research Training Grant
1982-1985	Psychiatric Epidemiology Training Grant
1984	Johns Hopkins Alumni Association Award
1980	Phi Beta Kappa

**LANGUAGES**

Spanish (spoken and reading fluent, written good)  
French (spoken, reading, written - good)

**PROFESSIONAL ORGANIZATIONS**

Society for Epidemiologic Research  
International Society for Environmental Epidemiology  
North American Menopause Society

08/28/18

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**PROFESSIONAL EXPERIENCE**

09/04-present	Professor	DEPARTMENT OF EPIDEMIOLOGY, SCHOOL OF PUBLIC HEALTH, UNIVERSITY OF MICHIGAN. Ann Arbor, MI.
01/17-present	Professor	GLOBAL PUBLIC HEALTH, SCHOOL OF PUBLIC HEALTH, UNIVERSITY OF MICHIGAN. Ann Arbor, MI.
06/15-present	Professor	DEPARTMENT OF OBSTETRICS AND GYNECOLOGY, MICHIGAN MEDICINE, UNIVERSITY OF MICHIGAN. Ann Arbor, MI.
07/11-present	Director	CENTER FOR MIDLIFE SCIENCE, UNIVERSITY OF MICHIGAN. Ann Arbor, MI.
02/08-present	Adjunct Professor	DEPARTMENT OF EPIDEMIOLOGY AND BIOSTATISTICS, COLLEGE OF HUMAN MEDICINE, MICHIGAN STATE UNIVERSITY. East Lansing, MI.
02/16-present	Faculty Affiliate	HUMAN RIGHTS PROGRAM, UNIVERSITY OF MICHIGAN, Ann Arbor, MI.
09/14-present	Faculty Affiliate	GLOBAL REACH, UNIVERSITY OF MICHIGAN MEDICAL SCHOOL, Ann Arbor, MI.
06/10-07/2012	Faculty Affiliate	CENTER FOR GLOBAL HEALTH, UNIVERSITY OF MICHIGAN, Ann Arbor MI.
09/09-present	Faculty Affiliate	GRAHAM ENVIRONMENTAL SUSTAINABILITY INSTITUTE, UNIVERSITY OF MICHIGAN, Ann Arbor MI.
07/06-7/31/09	Director	GENDER AND GLOBAL HEALTH PROGRAM, INSTITUTE FOR RESEARCH ON WOMEN AND GENDER, UNIVERSITY OF MICHIGAN. Ann Arbor, MI.
09/06-7/31/09	Director	UM GLOBAL HEALTH RESEARCH AND TRAINING INITIATIVE UNIVERSITY OF MICHIGAN. Ann Arbor, MI.
05/03-present	Faculty Associate	CENTER FOR SOCIAL EPIDEMIOLOGY AND POPULATION HEALTH, SCHOOL OF PUBLIC HEALTH, UNIVERSITY OF MICHIGAN. Ann Arbor MI.
05/03-08/07	Faculty	INTERDEPARTMENTAL CONCENTRATION IN GLOBAL HEALTH, SCHOOL OF PUBLIC HEALTH, UNIVERSITY OF MICHIGAN. Ann Arbor, MI.
07/00-06/05	Associate Director	INTERNATIONAL INSTITUTE, UNIVERSITY OF MICHIGAN. Ann Arbor, MI.
09/00-06/05	Director	ADVANCED STUDIES CENTER, UNIVERSITY OF MICHIGAN. Ann Arbor, MI.
11/00-06/02	Faculty	GRADUATE SCHOOL, UNIVERSITY OF NORTH CAROLINA, Chapel Hill, NC.
09/99-present	Faculty Associate	CENTER FOR RESEARCH ON ETHNICITY, CULTURE AND HEALTH, SCHOOL OF PUBLIC HEALTH, UNIVERSITY OF MICHIGAN. Ann Arbor, MI.
06/98 -08/04	Associate Professor	DEPARTMENT OF EPIDEMIOLOGY, SCHOOL OF PUBLIC HEALTH UNIVERSITY OF MICHIGAN. Ann Arbor, MI.
09/92-5/98	Assistant Professor	
09/98-08/07	Faculty	INTERDEPARTMENTAL CONCENTRATION IN REPRODUCTION AND WOMEN'S HEALTH, SCHOOL OF PUBLIC HEALTH, UNIVERSITY OF MICHIGAN. Ann Arbor, MI.
03/99-6/99	Academic Visitor	MATERNAL CHILD EPIDEMIOLOGY UNIT, LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE, London, England, U.K.
08/98	Visiting Professor	DEPARTMENT OF EPIDEMIOLOGY AND BIOSTATISTICS, UNIVERSITY OF PUERTO RICO. San Juan, PR.

08/28/18

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09/92-present	Research Affiliate	POPULATION STUDIES CENTER, INSTITUTE FOR SOCIAL RESEARCH, UNIVERSITY OF MICHIGAN. Ann Arbor, MI.
09/91-08/92	Profesora Titular C	DIRECCION DE EPIDEMIOLOGIA Y BIOESTADISTICA ESCUELA DE SALUD PUBLICA DE MEXICO, INSTITUTO NACIONAL DE SALUD PUBLICA. Cuernavaca, Morelos, Mexico.
07/88-06/91	Res. Ass't. Professor	DEPARTMENT OF EPIDEMIOLOGY, SCHOOL OF PUBLIC HEALTH UNIVERSITY OF NORTH CAROLINA, Chapel Hill NC.
05/89 - 08/91	Fellow	CAROLINA POPULATION CENTER, UNIVERSITY OF NORTH CAROLINA, Chapel Hill, NC.

**PUBLICATIONS**

*Peer Reviewed Journal Articles*

1. **Harlow SD**. Function and Dysfunction: An Historical Critique of the Literature on Menstruation and Work. HEALTH CARE FOR WOMEN INTERNATIONAL. 7:39-50, 1986. [PMID: 3635524]
2. Linet MS, **Harlow SD**, and McLaughlin JK. A Case-Control Study of Multiple Myeloma in Whites. CANCER RESEARCH. 47:2978-2981, 1987. [PMID: 3567914]
3. Zeger SL and **Harlow SD**. Mathematical Models of Size and Shape: Fifty Years of GROWTH. GROWTH 51: 1-21, 1987. [PMID: 3305180]
4. Linet MS, McLaughlin JK, **Harlow SD**, and Fraumeni JF. Family History of Autoimmune Disorders and Cancer in Multiple Myeloma. INTERNATIONAL JOURNAL OF EPIDEMIOLOGY. 17: 512-513, 1988. [PMID: 3209328]
5. Goldberg EL, Comstock GW, and **Harlow SD**. Emotional Problems in Widowhood, JOURNAL OF GERONTOLOGY: SOCIAL SCIENCES. 43(6): S206-208, 1988. [PMID: 3183319]
6. **Harlow SD** and Linet MS. Agreement Between Questionnaire Data and Medical Records: The Evidence for Accuracy of Recall. AMERICAN JOURNAL OF EPIDEMIOLOGY. 129:(2), 233-248, 1989. [PMID: 2643301]
7. Linet MS, **Harlow SD**, McLaughlin JK, and McCaffrey LD. A Comparison of Interview Data and Medical Records for Previous Medical Conditions and Surgery. JOURNAL OF CLINICAL EPIDEMIOLOGY. 42(12):1207-1213, 1989. PMID: 2585011
8. Savitz DA and **Harlow SD**. Selection of Reproductive Health Endpoints for Environmental Risk Assessment. ENVIRONMENTAL HEALTH PERSPECTIVES. 90:159-164, 1991. [PMID: 2050055]
9. **Harlow SD** and Matanoski GM. The Association Between Weight, Physical Activity and Stress and Length of the Menstrual Cycle. AMERICAN JOURNAL OF EPIDEMIOLOGY. 133:38-49, 1991. [PMID: 1983897]
10. **Harlow SD** and Zeger SL. Application of Longitudinal Methods to the Analysis of Menstrual Diary Data. JOURNAL OF CLINICAL EPIDEMIOLOGY. 44:1015-26, 1991. [PMID: 1940994]
11. **Harlow SD**, Comstock GW and Goldberg EL. A Longitudinal Study of the Prevalence of Depressive Symptomatology in Elderly Widowed and Married Women. ARCHIVES OF GENERAL PSYCHIATRY. 48:1065-68, 1991. [PMID: 1845223 ] (Selected to be one of the articles abstracted in the 1993 YEAR BOOK OF GERIATRICS AND GERONTOLOGY).

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12. **Harlow SD**, Comstock GW and Goldberg EL. A Longitudinal Study of Risk Factors for Depressive Symptomatology in Elderly Widowed and Married Women. *AMERICAN JOURNAL OF EPIDEMIOLOGY*. 134:526-38, 1991. [PMID: 1897509]
13. Koblinsky M, Campbell O and **Harlow S**. More than mothers. *POPULI* 20:13-18; 1993.
14. **Harlow SD**, Ceron-Mireles P, Sanchez-Carrillo, C. Problemas Metodologicos en el Estudio de la Salud de las Trabajadoras Domesticas. *SALUD PUBLICA DE MEXICO*. 36:420-427, 1994. [PMID: 7973996]
15. **Harlow SD** and Campbell B. Host Factors that Influence the Duration of Menstrual Bleeding. *EPIDEMIOLOGY*. 5:352-355,1994. [PMID: 8038253]
16. Schwingle P, Hulka B and **Harlow SD**. Risk Factors for Menopausal Hot Flashes. *OBSTETRICS AND GYNECOLOGY*. 84:29-34,1994. [PMID: 8008318]
17. Blackmore CA, Savitz DA, Edwards LJ, **Harlow SD**, and Bowes WA. Racial Differences in the Patterns of Preterm Delivery in Central North Carolina. *PAEDIATRIC AND PERINATAL EPIDEMIOLOGY* 9:281-295, 1995. [PMID: 7479277]
18. **Harlow SD** and Ephross SA. The Epidemiology of Menstruation and its Relevance to Women's Health. *EPIDEMIOLOGIC REVIEWS* 17:265-286; 1995. [PMID: 8654511]
19. Ceron-Mireles P, **Harlow SD** and Sanchez-Carrillo C. Adverse Birth Outcomes in Mexico City: The Effect of Working Conditions, Occupational Stress and Antenatal Leave on Prematurity and Weight for Gestational Age. *AMERICAN JOURNAL OF PUBLIC HEALTH* 86:825-831, 1996. [PMID: 8659657] (Abstracted in *INTERNATIONAL FAMILY PLANNING PERSPECTIVES* 23:94-95, 1997)
20. **Harlow SD** and Park M. A Longitudinal Study of the Occurrence, Duration and Severity of Menstrual Cramps in a Cohort of College Women. *BRITISH JOURNAL OF OBSTETRICS AND GYNECOLOGY* 103:1134-42, 1996. [PMID: 8917003] (Erratum: 104(3):386;1997)
21. **Harlow SD** and Campbell B. Ethnic Differences in the Duration and Amount of Menstrual Bleeding During the Post Menarcheal Period. *AMERICAN JOURNAL OF EPIDEMIOLOGY* 144:980-88, 1996. PMID: 8916509
22. Fisher G, **Harlow SD** and Schottenfeld D. Cumulative Risk of Second Primary Cancers in Women With Index Primary Cancers of Uterine Cervix and Incidence of Lower Anogenital Tract Cancers, Michigan, 1985-1992. *GYNECOLOGIC ONCOLOGY* 64:213-223, 1997. [PMID: 9038266]
23. Symons JP, Sowers MF and **Harlow SD**. The Relationship of Body Composition Measures and Menstrual Cycle Length. *ANNALS OF HUMAN BIOLOGY* 24:107-116;1997. [PMID: 9074747]
24. Lin X, Raz J, **Harlow SD**. Linear Mixed Models with Heterogeneous Within-Subject Variances. *BIOMETRICS* 53:910-923, 1997. [PMID: 9290222 ]
25. **Harlow SD**, Campbell B, Lin X, and Raz J. Ethnic Differences in the Length of the Menstrual Cycle During the Post Menarcheal Period. *AMERICAN JOURNAL OF EPIDEMIOLOGY* 146:572-580;1997. [PMID: 9326435]
26. Ceron-Mireles P, Sanchez-Carrillo CI, **Harlow SD**, and Nunez-Urquiza RM. Condiciones de Trabajo Materna y Bajo Peso al Nacer en la CD. de Mexico. *SALUD PUBLICA DE MEXICO* 31:2-10;1997. [PMID: 9092094]

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27. Geller SE, Bernstein S, and **Harlow SD**. The Decision Making Process for the Treatment of Abnormal Uterine Bleeding. *JOURNAL OF WOMEN'S HEALTH* 6: 559-567;1997 . [PMID: 9356979]
28. Frysek JP, Garabrant DH, **Harlow SD**, Severson RK, Gillespie BG, Schenk M, Schottenfeld D. A Case-Control Study of Self-Reported Exposures to Pesticides and Pancreas Cancer in Southeastern Michigan. *INTERNATIONAL JOURNAL OF CANCER* 72:62-67;1997. [PMID: 9212224]
29. Santana VS, Loomis D, Newman B, **Harlow SD**. Informal Jobs: Another Occupational Hazard for Women's Mental Health? *INTERNATIONAL JOURNAL OF EPIDEMIOLOGY* 26:1236-42; 1997. [PMID: 9447403]
30. Cedillo Becerril LA, **Harlow SD**, Sanchez RA and Sanchez Monroy D. Establishing Priorities for Occupational Health Research among Women Working in the Maquiladora Industry. *INTERNATIONAL JOURNAL OF OCCUPATIONAL AND ENVIRONMENTAL HEALTH* 3:221-230;1997. [PMID: 9891122]
31. Curtis AB, James SA, Strogatz DS, Raghunathan TE, **Harlow SD**. Alcohol Consumption and Changes in Blood Pressure among African Americans: The Pitt County. *AMERICAN JOURNAL OF EPIDEMIOLOGY* 146:727-33;1997. [PMID: 9366620]
32. Blackmore-Prince C, **Harlow SD**, Gargiullo P, Lee MA, and Savitz DA. Chemical Hair Treatments and Adverse Pregnancy Outcome Among Black Women in Central North Carolina. *AMERICAN JOURNAL OF EPIDEMIOLOGY* 149:712-6; 1999. [PMID: 10206620]
33. Geller SE, **Harlow SD**, and Bernstein SJ. Differences in Menstrual Bleeding Characteristics Functional Status and Attitudes Towards Menstruation in Three Groups of Women. *JOURNAL OF WOMEN'S HEALTH* 8:533-540;1999 [PMID: 10839708]
34. Sullivan AD, Nyirenda T, Cullinan T, Taylor R, **Harlow SD**, James SA, Meshnick SR. Malaria Infection during Pregnancy: Intrauterine Growth Retardation and Pre-term Delivery in Malawi. *JOURNAL OF INFECTIOUS DISEASE* 179:1580-3; 1999. [PMID: 10228088]
35. Hernandez-Pena P, Kageyama M, Coria I, Hernandez B, **Harlow SD**. Condiciones de Trabajo, Fatiga Laboral y Bajo Peso al Nacer en Vendedores Ambulantes. *SALUD PUBLICA DE MEXICO* 41:101-109; 1999. [PMID: 10343513]
36. **Harlow SD**, Cedillo-Becerril LA, Scholten JN, Sanchez Monroy D and Sanchez RA. The Prevalence of Musculoskeletal Complaints Among Women in Tijuana: Demographic and Occupational Risk Factors. *INTERNATIONAL JOURNAL OF ENVIRONMENTAL AND OCCUPATIONAL HEALTH* 5:267-275; 1999. [PMID: 10633243]
37. McElroy PD, Lal AA, Hawley WA, Bloland PB, Kuile FO, Oloo AJ, **Harlow SD**, Lin X, Nahlen BL. Analysis of repeated hemoglobin measures in full-term, normal birth weight Kenyan children between birth and 4 years of age: III. The Asembo Bay Cohort Project. *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE* 61(6):932-940;1999. [PMID: 10674673]
38. **Harlow SD**, Baird DD, Weinberg CR, Wilcox AJ. Urinary Estrogen Patterns in Long Follicular Phases. *HUMAN REPRODUCTION* 15:11-16; 2000. [PMID: 10611180]
39. **Harlow SD**, Lin X, Ho MJ. Analysis of Menstrual Diary Data Across the Reproductive Life Span: Applicability of the Bipartite Model Approach and the Importance of Within-Woman Variance . *JOURNAL OF CLINICAL EPIDEMIOLOGY* 53:722-733; 2000. [PMID: 10941950]

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40. Sternfeld S, Cauley J, **Harlow SD**, Liu G, Lee M. Assessment of physical activity with a single global question in a large, multi-ethnic sample of midlife women. *AMERICAN JOURNAL OF EPIDEMIOLOGY* 152:678-87;2000. [PMID: 11032164]
41. **Harlow SD**, Schuman P, Cohen M, Ohmit S, Cu-Uvin S, Lin X, Anastos K, Burns D, Greenblatt R, Minkoff H, Mudespach L, Rompalo A, Young MA, Warren D, Klein R. The Effect of HIV Infection on Menstrual Dysfunction. *JOURNAL OF ACQUIRED IMMUNE DEFICIENCY SYNDROMES* 24:68-75;2000. [PMID: 10877498]
42. Cerón-Mireles P, **Harlow SD**, Nunez-Urquiza RM, Sanchez-Carrillo C. Risk Factors for Pre-Eclampsia among Working Women in Mexico. *PAEDIATRIC AND PERINATAL EPIDEMIOLOGY* 15:40-46; 2001. [PMID: 11237114]
43. **Harlow SD**, Campbell OMR. Menstrual dysfunction: Are we missing an opportunity for improving reproductive health in developing countries? *REPRODUCTIVE HEALTH MATTERS* 8:142-147; 2000. [PMID: 11424262]
44. Lara Flores E, **Harlow SD**, Hernandez Prado B. Organochlorine Pesticide Exposure in Rural and Urban Areas in Mexico. *JOURNAL OF EXPOSURE ANALYSIS AND ENVIRONMENTAL EPIDEMIOLOGY* 10: 394-399; 2000.
45. **Harlow SD**, Greendale G, Crawford S, Sommer B. Self-defined menopausal status in a multi-ethnic sample of midlife women. *MATURITAS* 36:93-112;2000. [PMID: 11006497]
46. Gold EB, Bromberger J, Crawford S, Samuels S, Greendale G, **Harlow SD**, Skurnick J. Factors associated with age at natural menopause in a multi-ethnic sample of midlife women. *AMERICAN JOURNAL OF EPIDEMIOLOGY* 153:865-874, 2001. [PMID: 11323317]
47. Sampsel CM, Harris V, **Harlow SD**, Sowers MF. Midlife Development and Menopause in African American and Caucasian Women. *HEALTH CARE FOR WOMEN INTERNATIONAL*. 23: 351-363; 2002. [PMID: 12148913]
48. Villarruel AM, **Harlow SD**, Lopez M, Sowers MF. El Cambio de Vida: Conceptualizations of Menopause and Midlife among Urban Mexican-American Women. *Research and Theory for Nursing Practice*, 16(2): 1-12, 2002. [PMID: 12371435]
49. Rowland AS, Baird DD, Long S, Wegienka G, **Harlow SD**, Alavanja M, Sandler DP. Influence of Medical Conditions and Lifestyle Factors on the Menstrual Cycle. *EPIDEMIOLOGY*. Nov 13(6):668-74, 2002. [PMID: 12410008]
50. Martin SA, **Harlow SD**, Sowers MF, Longnecker MP, Garabrant DG, Shore DL, Sandler DP. 1,1-dichloro-2,2- BIS(P-chloroPHENYL)ethylene (DDE) and androgens in African American male farmers. *EPIDEMIOLOGY*13(4):454-8; 2002. [PMID: 12094101]
51. Martin SA, Sandler DP, **Harlow SD**, Shore DL, Rowland AS, Alavanja MCR. Pesticide use and pesticide-related symptoms among Black farmers in the Agricultural Health Study. *AMERICAN JOURNAL OF INDUSTRIAL MEDICINE*. 41:202-209, 2002. [PMID: 11920964]
52. Feresu SA, Gillespie BW, Sowers MF, Johnson TRB, Welch K, **Harlow SD**. Improving the Assessment of Gestational Age in a Zimbabwean Population. *INTERNATIONAL JOURNAL OF OBSTETRICS AND GYNECOLOGY* 78:7-18; 2002. [PMID: 12113965]

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53. Bainbridge KE, Sowers MF, Crutchfield M, Lin X, Jannausch M, **Harlow SD**. Natural history of bone loss over 6 years among premenopausal and early postmenopausal women. *AMERICAN JOURNAL OF EPIDEMIOLOGY* 156:410-417; 2002. [PMID: 12196310]
54. Sampsel S, **Harlow SD**, Skurnik J, Brubaker L, Bondarenko I. Urinary incontinence predictors and life impact among ethnically diverse midlife women. *OBSTETRICS AND GYNECOLOGY* 100:1230-1238; 2002. [PMID: 12468167]
55. Walraven G, Ekpo G, Coleman R, Scherf C, Morison L, **Harlow SD**. Menstrual disorders in rural Gambia. *STUDIES IN FAMILY PLANNING* 33:261-268; 2002. [PMID: 12385087]
56. Joseph MA, Wei JT, **Harlow SD**, Cooney KA, Dunn RL, Jaffe CA, Montie JE, Schottenfeld D. Relationship of Serum Sex-Steroid Hormones and Prostate Volume in African-American Men. *PROSTATE* 53(4):322-9; 2002. [PMID: 12430143]
57. Sowers MF, Luborsky J, Peters C, Araujo KLB, Goldman MB, **Harlow SD**. Thyroid Stimulating Hormone (TSH) Concentrations and Menopausal Status in Women at the Mid-life: SWAN. *CLINICAL ENDOCRINOLOGY* 58(3):340-7; 2003. [PMID: 12608940]
58. Wegienka G, Baird DD, Hertz-Picciotto I, **Harlow SD**, Steege JF, Hill MC, Schectman JM, Hartmann KE. Self-reported Heavy Bleeding Associated with Uterine Leiomyomata *OBSTETRICS AND GYNECOLOGY* 101(3):431-7;2003. [PMID: 12636944]
59. Joseph MS, **Harlow SD**, Wei JT, Sarma AV, Dunn RL, Taylor JMG, James SA, Cooney KA, Doerr KM, Montie JE, Schottenfeld D. Risk Factors for Lower Urinary Tract Symptoms in a Community-Based Population of African-American Men *AMERICAN JOURNAL OF EPIDEMIOLOGY* 157:906-914; 2003. [PMID: 12746243]
60. **Harlow SD**, Cohen M, Ohmit SE, Schuman P, Cu-Uvin S, Lin X, Greenblatt R, Gurtman A, Khalsa A, Minkoff H, Rompalo A, Warren D, Young MA, Klein R. Substance use and psychotherapeutic medications: An explanation for menstrual disorders among HIV seropositive women? *AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY* 188:881-886; 2003. [PMID: 12712080]
61. Feresu S, **Harlow SD**, Gillespie B, Welch K, Johnson TRB. Birthweight-adjusted Dubowitz methods: reducing misclassification of assessments of gestational age in a Zimbabwean population. *CENTRAL AFRICAN JOURNAL OF MEDICINE*. 49:47-53; 2003. [PMID: 14996257]
62. Ortiz AP, Romaguera J, **Harlow SD**, Sowers MF. Age at natural menopause in a sample of Puerto Rican women. *PUERTO RICO HEALTH SCIENCES JOURNAL (PRHSJ)* 22(4): 337-342; 2003.
63. Sánchez-Carrillo CI, Cerón-Mireles P, **Harlow SD**, Reyes-Zapata H, Nuñez-Urquiza RM. Preeclampsia-eclampsia y su relación con resultados perinatales adversos. *BOLETIN MEDICO DE HOSPITAL INFANTIL DE MEXICO* 60: 274-284; 2003.
64. Feresu SA, Welch K, Gillespie B, **Harlow SD**. Incidence of and Sociodemographic Risk Factors for Stillbirth, Preterm Birth and Low Birthweight among Zimbabwean Women. *PAEDIATRIC AND PERINATAL EPIDEMIOLOGY* 18:154-163; 2004. [PMID: 15876345]
65. Lisabeth L, **Harlow SD**, Gillespie B, Lin X, Sowers MF. Staging Reproductive Aging: A Comparison of Proposed Bleeding Criteria for the Menopausal Transition. *MENOPAUSE* 11(2):186-197; 2004. [PMID: 15021449]

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66. Wegienka G, Biard DD, Hertz-Picciotto I, Harlow SD, Hartmann KE. Uterine leiomyomata (fibroids): are bleeding symptoms more likely to be reported after diagnosis? *J CLIN EPIDEMIOL*. 2004 Mar; 57(3):318-20. [PMID:15066693]
67. Lisabeth L, **Harlow SD**, Qaqish B. A New Statistical Approach Demonstrated that Menstrual Patterns during the Menopausal Transition did not Vary by Age at Menopause. *JOURNAL OF CLINICAL EPIDEMIOLOGY* 57:484-496; 2004. [PMID: 15196619]
68. **Harlow SD**, Campbell OMR. Epidemiology of Menstrual Disorders in Developing Countries: A Review. *BJOG: AN INTERNATIONAL JOURNAL OF OBSTETRICS AND GYNAECOLOGY*. 111:6-16;2004. [PMID: 14687045]
69. Lisabeth L, **Harlow SD**, Lin X, Gillespie B, Sowers MF, Sampling Strategies for Prospective Studies of Menstrual Function. *AMERICAN JOURNAL OF EPIDEMIOLOGY* 159(8):795-802; 2004. [PMID: 15051589]
70. Randolph Jr. JF, Sowers MF, Bondarenko I, **Harlow SD**, Luborsky J, Little R. Change in Estradiol and Follicle Stimulating Hormone across the Early Menopausal Transition: Effects of Ethnicity and Age *JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM*, 89(4):1555-1561; 2004. [PMID: 15070912]
71. Dunkle KL, Jewkes RK, Brown HC, Gray GE, McIntyre JA, **Harlow SD**. Transactional sex among women in Soweto, South Africa: Prevalence, risk factors and association with HIV infection. *SOCIAL SCIENCE AND MEDICINE* 59:1581-1592;2004. [PMID: 15279917]
72. Feresu SA, **Harlow SD**, Woelk GB. Risk Factors for Prematurity at Harare Maternity Hospital, Zimbabwe. *INTERNATIONAL JOURNAL OF EPIDEMIOLOGY* 33:1-8;2004. [PMID: 15522924]
73. Bromberger JT, **Harlow SD**, Avis N, , Kravitz HM, Cordal A. Racial/Ethnic Differences in the Prevalence and Correlates of Depressive Symptoms in Middle Aged Women: The Study of Women's Health Across the Nation. *AMERICAN JOURNAL OF PUBLIC HEALTH* 94(8):1378-1385; 2004. [PMID: 15284047]
74. Dunkle KL, Jewkes RK, Brown HC, Gray GE, McIntyre JA, **Harlow SD**. Gender-based violence, relationship power and risk of prevalent HIV infection among women attending antenatal clinics in Soweto, South Africa. *LANCET* 363:1415-21;2004. [PMID:15121402]
75. Dunkle KL, Jewkes RK, Brown HC, Yoshihama M, McIntyre JA, Gray GE, **Harlow SD**. Prevalence and patterns of gender-based violence and revictimization among women attending antenatal clinics in Soweto, South Africa. *AMERICAN JOURNAL OF EPIDEMIOLOGY* 160:230-239; 2004. [PMID: 15257996]
76. Bainbridge KE, Sowers MF, Lin X, **Harlow SD**. Risk factors for low bone mineral density and the 6-year rate of bone loss among premenopausal and perimenopausal women. *Osteoporos Int* 15:439-446; 2004. [PMID: 15205714]
77. Nan B, Lin X, Lisabeth L, **Harlow SD**. A Varying Coefficient Cox Model for the Effect of Age at a Marker Event on Age at Menopause. *BIOMETRICS* 61:576-583; 2005. [PMID: 16011707] PMCID:PMC1421379
78. Feresu SA, **Harlow SD**, Welch K, Gillespie B. Incidence of stillbirth and perinatal mortality and their associated factors among women delivering at Harare Maternity Hospital, Zimbabwe: A cross-sectional retrospective analysis. *BMC PREGNANCY AND CHILDBIRTH*. 2005 May 5;5(1):9. [PMID: 15876345] PMCID:PMC1156907
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*Editorials, Letters and Commentaries*

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*Technical Reports and Other Publications*

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2. **Harlow SD**. Globalization's Challenge: Creating New Partnerships. *THE JOURNAL OF THE INTERNATIONAL INSTITUTE*. The University of Michigan. 8 (2):3, 2001.
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7. Bustillos-Domínguez MD, Sanín-Aguirre LH, Valdez-Santiago R. Harlow S., Violencia doméstica y su impacto en mujeres de la industria maquiladora en Chihuahua. *Boletin Genero y Salud* 4(1); 8-15; 2006.

*Published Abstracts 2016-2017*

1. Ray D, **Harlow S**, Strickland F, Orłowski R, Marder W, McCune WJ, Somers EC. CD70 methylation of a regulatory region increases with age in lupus patients. *J Immunol*. May 1, 2016, 196 (1 Supplement) 187.6

*Invitational Workshops, Symposia, Lectures and Working Groups*

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|------|---|
| 2018 | NIH Office of Research on Women's Health (ORWH), Women's Health Seminar Series, "Sex and Pain: What's the Story?" Panelist, December 7, 2017, National Institutes of Health, Bethesda, MD |
| 2017 | "Women's Midlife Health: New Insights from the Study of Women's Health Across the Nation (SWAN)"  |

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Siobán Harlow, faculty speaker, Department of Epidemiology Seminar Series, March 30, 2017, University of Michigan

- 2017 Moderator “Sterilization and Social Justice: Past and Present; Patterns, Politics, Regret”, Siobán Harlow, Sterilization and Social Justice Lab, March 30, 2017, University of Michigan
- 2015 “The Study of Women’s Health Across the Nation (SWAN): Staging Ovarian Aging and Integrating Women’s Health”. University of Nebraska Medical Center, Department of Epidemiology, College of Public Health. April 17, 2015
- 2014 “The Study of Women’s Health Across the Nation (SWAN): Staging Ovarian Aging and Integrating Women’s Health”. Michigan State University, Department of Epidemiology Seminar Series. Nov. 13, 2014
- 2014 Panelist “University Approaches to Labor Standards and Human Rights”, Symposium on Global Human Rights and Labor Standards. University of Michigan, Ann Arbor, MI October 10, 2014
- 2014 “Principles of Cohort Design: SWAN, a natural history cohort study of midlife women (1995-2014)”, 2014 International Symposium Role of research to improve Health and Food Security in Sub-Saharan Africa, International Center for Advanced Research and Training (ICART), Bukavu, Democratic Republic of Congo, 21-23 August 2014.
- 2014 "Population based Evidence of Assaults on Dignity and Autonomy: Eugenic Sterilization in California." Alexandra Stern, PhD, Departments of Obstetrics and Gynecology, American Culture, and History, University of Michigan, and Sioban Harlow, PhD, Department of Epidemiology, University of Michigan, Center for Social Epidemiology Public Health (CSEPH) Seminar Series, University of Michigan April 16, 2014
- 2013 Panelist “Undocumented Immigrant's Access to Healthcare” Sponsors: Students for Choice (SFC), Social Workers Alliance for Immigrant Rights (SWAIR), Coalition for Tuition Equality (CTE), Planned Parenthood Advocates of Michigan (PPAM), Hatcher Graduate Library, University of Michigan April 10, 2013
- 2013 “The Study of Women’s Health Across the Nation (SWAN): Staging Ovarian Aging and Integrating Women’s Health” Siobán Harlow, faculty speaker, Department of Epidemiology Seminar Series at Noon, September 12, 2013, University of Michigan
- 2011 “NAMS Plenary Symposium: Staging Reproductive Aging: An Update from STRAW+10”. The North American Menopause Society, Washington DC, September 23.
- 2011 “The Study of Women's Health across the Nation: Do Japanese and Chinese Women Experience the Menopausal Transition Differently?” Association for Asian Public Health Action, University of Michigan, School of Public Health, November 30.
- 2011 “The Enjoyment of Just and Favorable Conditions of Work: Export-Led Development, Health and Human Rights” 7th Jonathan Mann Health and Human Rights Lecture University of New Mexico, Albuquerque New Mexico, April 7.
- 2011 “Salud Ocupacional: Perspectiva Global y de Genero”, Universidad Peruana Cayetano Heredia, (Video Conference) February 22.

CURRICULUM VITAE  
**SIOBÁN D. HARLOW, Ph.D.**

- 2010 "Epidemiology of Genetic Diseases and Birth Defects" Ain Shams University, Cairo Egypt, December 26
- 2010 "Staging Reproductive Aging: Implications for Women's Health". Tanta Cancer Center, Tanta Egypt, July.
- 2010 "An integrated quantitative methodology to longitudinally characterize complex dynamic processes associated with ovarian aging and the menopausal transition". Zheng H, Sowers, MF, Randolph JFR, Harlow SD. Proceedings of The International Multi-Conference on Complexity, Informatics and Cybernetics: IMCIC.
- 2009 "Health Consequences of Reproductive Aging: A Commentary" Workshop on the Biodemography of Reproductive Aging. Georgetown University, Washington DC, June 5-6.
- 2008 "Staging Reproductive Aging: An Emerging Consensus and Methodological Hurdles" Michigan State University, East Lansing, MI September 11.
- 2008 "The ReSTAGE Collaboration's Revised Recommendations for Staging Reproductive Aging". 12th World Congress on Menopause, Madrid, Spain, May 19-23.
- 2008 "Staging Reproductive Aging" Case Western Reserve University, Cleveland, Ohio February 5.
- 2008 Panelist, "Strengthening Reproductive Health Policies and Programs around the World: A celebration in honor of the work of Ruth Simmons", University of Michigan, Ann Arbor, MI March 20.
- 2007 "MSDS and Gender" Symposia on Musculoskeletal Disorders in the Current Panorama in Latin America 19th Conference of the International Society for Environmental Epidemiology, Mexico City September 5-7
- 2007 "Staging Reproductive Aging" Hormones, Mood and Sexuality across the Lifespan, University of Melbourne, Melbourne, Australia, August 4.
- 2006 Plenary Speaker, "La transición a la menopausia." Celebración de Diez Años del Grupo Interinstitucional de Salud Reproductiva, Mexico City, Mexico November 14-16.
- 2006 SD Harlow for the ReSTAGE Collaboration. "The ReSTAGE Project: An Evaluation of STRAW's Recommendations for Defining the Menopausal Transition". North American Menopause Society (NAMS), Nashville Tennessee October 11-14. (Invited)
- 2006 II Taller Internacional de Salud Ambiental en América Latina: Integrando una Perspectiva de Género, Chihuahua, Chihuahua Mexico October 2-3. (*Program Committee and Moderador*)
- 2006 Investigación esencial en salud: La importancia de utilizar sistemas de información a nivel local y estatal en la formación de investigadores en salud pública. Encuentro sobre Investigación en Salud Pública. Instituto de Investigación Científica. Universidad Juárez del estado de Durango, Durango Mexico. March 27-28.
- 2005 The impact of pesticides on menstrual function: The need for research. Taller para la identificación de prioridades de investigación de los impactos en salud de la exposición a plaguicidas y ftalatos. Universidad del Estado de Mexico. Toluca, Mexico. December 11-13.
- 2005 Environmental Health in Latin America: Developing a Gender Perspective, Hermosillo, Sonora Mexico, February 13-15 (*Program Chair with Catalina Denman, Rector El Colegio de Sonora*)

**CURRICULUM VITAE**  
**SIOBÁN D. HARLOW, Ph.D.**

- 2004 The Reproductive Rights of Globalized Workers: Integrating Labor Standards and Reproductive Health in Export-Processing Factories, University of Michigan, Ann Arbor, Michigan, October 21-22 (*Program Chair*)
- 2003 TREMIN's Contributions to Menstrual Cycle Research Over 70 Years, Penn State University, State College PA, October 17-18.
- 2003 Longitudinal Data on Aging Working Group, National Institute of Aging , Potomac MD. July 28-29 2003.
- 2001 Risk Assessment in the Context of Trade Disputes: How well are Scientific Principles Incorporated into Science-Based Trade Disputes?, Ann Arbor MI, November 1-2 (*Program Chair*)
- 2001 Stages of Reproductive Aging Workshop. National Institute of Aging, National Institute of Child Health and Development, North American Menopause Society, American Society for Reproductive Medicine, Park City Utah, July 23-24.
- 1997 Taller para el Establecimiento de Prioridades de Investigación y Acción en Salud Reproductiva y Medio Ambiente. (Keynote Speaker). Instituto Nacional de Salud Publica y Centro de Investigación y Estudios Avanzados del Instituto Politécnico Nacional. Mexico City June 9-10.
- 1994 The Maquiladoras in Mexico: Present and Future Prospects of Industrial Development. International Institute for Labor Studies, Geneva and El Colegio de la Frontera Norte, Tijuana. Tijuana, May 23-25.
- 1994 Expert Panel on Reproductive Health Questionnaire, Maternal and Child Epidemiology Unit, London School of Hygiene and Tropical Medicine, London, UK
- 1990 Steroid Contraceptives and Women's Response: Regional Variability in Side Effects and Steroid Pharmacokinetics, Harvard School of Public Health, October 21-24, 1990, Exeter, NH.
- 1989 Occupational Risks to Human Reproduction, Institute of Public Health, August 28-30, Mexico, DF, Mexico.

*Conference Presentations and Abstracts*

- 2017 *Poster* BL Lasley, NA Gee, DS McConnell, N Santoro, AA Allshouse, KDarakananda, SR El Khoudary, GA Greendale, S Harlow, GS. Neal-Perry, J Pavlovic, JF Randolph and S Crawford, Hormone Profiles within Irregular Intermenstrual Intervals during the Perimenopause: Study of Women's Health Across the Nation (SWAN). ENDO2017, Annual Meeting of the Endocrine Society April 1-4, 2017 Orlando FL
- 2016 *Plenary Poster* A Kozminski, E Bigelow, S Schlecht, R Goulet, SD Harlow, C Karvonen-Gutierrez, J Cauley, K Jepsen. The Relationship Between Femoral Neck aBMD and the Underlying Morphological and Compositional Traits that are Coordinately Regulated to Establish Mechanical Homeostasis, ASBMR 2016, September 16-19, 2016, Atlanta
- 2016 *Poster* K Jepsen, A Kozminski, E Bigelow, S Schlecht, R Goulet, SD Harlow, J Cauley, C Karvonen-Gutierrez,.Baseline femoral neck width predicts inter-individual differences in structural and mass changes during the menopausal transition. ASBMR 2016, September 16-19, 2016, Atlanta
- 2016 *Poster* AL Hassett, W Marder, SM Zick, SD Harlow, R Orłowski, J McCune, EC Somers. Comorbid Fibromyalgia in Systemic Lupus Erythematosus is Associated with Worse Health-Related Quality of Life and Increased Perceived Disease Severity. IASP 16th World Congress on Pain September 26-30, 2016 Yokohomo, Japan.
- 2016 *Poster* Karvonen Gutierrez C, Harlow SD et al. Association of Grip Strength With Incident Diabetes Among Mid-life Women Gerontological Society of America's 69th Annual Scientific Meeting November 16-20, 2016

CURRICULUM VITAE  
**SIOBÁN D. HARLOW, Ph.D.**

- 2016 *Poster* Harlow SD, Elliot MR, Karvonen-Gutierrez C, Bondarenko I, Reed B, Miller J, Avis NE, Bromberger J, Brooks MM, Sternfeld B Symptom Clustering Across the Menopausal Transition: Study of Women's Health Across the Nation (SWAN) The 15th World Congress on Menopause, International Menopause Society. September 28 – October 1, 2016, Prague.
- 2015 Casement MD, Kline CE, Matthews KA, Kravitz HM, Bromberger J, Harlow SD, Zheng H, He F, & Hall MH (2015). Variability in sleep duration mediates the relationship between chronic stress and symptoms of depression and anxiety in midlife women: The SWAN Sleep Study. Oral presentation, SLEEP 2015, The 29th Annual Meeting of the Associated Professional Sleep Societies, LLC APSS, June 6-10, 2015, Seattle .
- 2015 Paper for Presentation: “Cumulative Socioeconomic (Dis)Advantage and Metabolic Syndrome among Midlife Women”. Population Association of America Annual Meeting, April 30-May 2, 2015 San Diego.
- 2014 “Predictors of a Subsequent Detectable AntiMüllerian Hormone (AMH) Level After An Undetectable AMH Level in Population-Based Cohort” Abstract. American Society for Reproductive Medicine (ASRM), Annual Meeting October 18-22, 2014, Honolulu Hawaii.
- 2014 “Women with Higher Estradiol Levels After Menopause are at Greater Risk of Atherosclerosis: The Study of Women’s Health Across the Nation (SWAN)”. Poster. NAMS 25th Annual Meeting, October 15-18, 2014, Washington, DC.
- 2014 “Environmental Risk Score as a new tool to examine multi-pollutants in epidemiologic research: an example from the NHANES study using serum lipid levels”. Sung Kyun Park, Yebin Tao, John D. Meeker, Siobán D. Harlow, Bhramar Mukherjee. Poster. ISEE 26<sup>th</sup> Annual Conference. August 24-28, 2014. Seattle
- 2014 “Arsenic and Insulin Resistance in Adolescents”. Peng Q, Harlow SD, Park SK. Oral presentation, International Society for Environmental Epidemiology Conference From Local to Global: Advancing Science for Policy in Environmental Health, August 2014, Seattle
- 2014 “Age-at-onset of the early menopausal transition is the strongest predictor of duration of the menopausal transition: the Study of Women’s Health Across the Nation (SWAN)”. Harlow S, Paramsothy P, Nan B, Greendale G, Santoro N, Crawford S, Gold E, Tepper P, Randolph J. Poster, 14<sup>th</sup> World Conference on Menopause, June, 2014, Mexico
- 2014 “Abuse and Subclinical Cardiovascular Disease among Midlife Women: Findings from the Study of Women’s Health Across the Nation”. Abstract. Rebecca C. Thurston, Yuefang Chang, Carol A. Derby, Joyce T. Bromberger, Sioban D. Harlow, Imke Janssen, Karen A. Matthews. 2014 American Psychosomatic Society (APS) Annual Meeting, March 12-15, 2014, San Francisco.
- 2013 “Occupational and social stress among pregnant flower workers in Ecuador.” Paper presentation: Alexis Handal, Sioban Harlow. American Psychological Association for annual conference on Work, Stress, and Health 2013: Protecting and Promoting Total Worker Health(tm), Los Angeles, California, May 18, 2013.
- 2013 "The Relationship Between Serum Leptin and Measures of Magnetic Resonance Imaging-assessed Knee Joint Damage in the Michigan Study of Women’s Health Across the Nation Cohort," Abstract: Carrie Karvonen-Gutierrez. World Congress on Osteoarthritis, April 18 – 21, 2013, Philadelphia, Pennsylvania

CURRICULUM VITAE  
**SIOBÁN D. HARLOW, Ph.D.**

- 2013 Vulvodynia – Does Previous Oral Contraceptive Use Increase Risk? Barbara Reed, Sioban Harlow, Laurie Legocki, Margaret Helmuth, Hope Haefner, Brenda Gillespie and Ananda Sen. Paper and Abstract Presentations. ISSWSH Annual Meeting. Feb 28-March 3, 2013 New Orleans
- 2012 “Classifications of Women's Menstrual Patterns and Related Epidemiology Explanations”. Abstract: Huang X, Harlow SD, Elliot ME. Joint Statistical Meetings, San Diego, CA, July 28-August 2.
- 2012 “Ecuadorian Cut-Flower Industry: Environmental Assessment of Residential Pesticide Exposure”. Abstract: Handal A, Harlow SD. International Society for Environmental Epidemiology, Rio de Janeiro, Brazil, June 16-19.
- 2012 “Quantile Regression Models of Factors Associated with Menstrual Cycle Length During the Menopausal Transition in the Study of Women’s Health Across The Nation (SWAN)”. Published abstract: Paramsothy P, Harlow S, Elliott MR, Yosef M, Lisabeth LD, Greendale GA, Crawford SL, Gold EB, Randolph JF. 45th Annual Society of Epidemiologic Research (SER) Meeting, Minneapolis, MN, June 27-30.
- 2012 “Changes in iron measures over menopause and associations with insulin resistance”. Poster: Kim C, Nan B, Kong S, Harlow S. American Diabetes Association 72<sup>nd</sup> Scientific Session, Philadelphia, PA, June 8-12.
- 2012 “Leptin levels are associated with radiographic knee osteoarthritis among a cohort of mid-life women: the Michigan Study of Women’s Health Across the Nation”. Poster: Karvonen-Gutierrez C, Harlow S. Society for Epidemiologic Research 2012, Minneapolis, Minnesota, June.
- 2012 “The SWAN Biorepository Model”. Poster: McConnell DS, Merillat S, Harlow S. International Society for Biological and Environmental Repositories (ISBER) Annual Meeting, British Columbia, Canada, May 15-18.
- 2012 “Repository Operations/Repository Informatics”. Poster: McConnell DS, Merillat S, Harlow S. International Society for Biological and Environmental Repositories (ISBER) Annual Meeting, British Columbia, Canada, May 15-18.
- 2012 “Leptin levels are associated with radiographic knee osteoarthritis among a cohort of mid-life women: the Michigan Study of Women’s Health Across the Nation”. Poster: Karvonen-Gutierrez C, Harlow S. Osteoarthritis Research Society International Conference 2012, Barcelona, Spain, April.
- 2012 “Performance-based Physical Functioning and Peripheral Neuropathy In a Population-based Cohort of Mid-life Women”. Poster: Ylitalo KR, Herman WH, Harlow SD. University of Michigan Geriatrics Center Aging Symposium, Ann Arbor, MI, April 2.
- 2012 “Evidence for Regular Episodic Secretion of Inhibin B, but not Anti-Müllerian Hormone (AMH), in the Follicular Phase of the Normal Menstrual Cycle Prior to a Mid-cycle Surge”. Poster: Randolph JF (presenter), Helmuth ME, Harlow SD, McConnell DS. Society for Gynecologic Investigation, San Diego, CA, March 21-24.
- 2012 “Measuring Urinary Incontinence in a Population of Women in Northern Mexico: Prevalence, Severity and Help-Seeking Behaviors”. Poster: García Perez MH, Harlow SD, Sampselle CM, Denman C. Women's Health 2012: The 20<sup>th</sup> Annual Congress. Washington DC, March 16-18.
- 2011 “High Body Mass Index, Current Smoking, and Chinese Ethnicity Increase Menstrual Cycle Length During the Menopausal Transition”. 22nd Annual Meeting of The North American Menopause Society. Poster

CURRICULUM VITAE  
**SIOBÁN D. HARLOW, Ph.D.**

- presentation: Paramsothy. P Paramsothy, SD Harlow, MR Elliott, SL Crawford, EB Gold, GA Greendale, JF Randolph. The Journal of The North American Menopause Society, Vol. 18, No. 12, pp. 1337/1378, DOI: 10.1097/gme.0b013e31823c961d. Washington, DC, September 24, 2011.
- 2011 “History of oligomenorrhea augments the association of hyperandrogenemia with metabolic syndrome: evidence for a PCOS phenotype in the Study of Women’s Health Across the Nation (SWAN)”. Abstract Authors: Polotsky A, Harlow SD, Crawford SL, Santoro N. American Society for Reproductive Medicine (ASRM), Orlando Florida, Oct 15-19.
- 2011 “Regional rural differences in the epidemiological characteristics of the menstrual cycle (MC) according to agrochemical (AC) use in a country of Latin America.” Sanin LH, Cole DC, Harlow SD, Solomon KR, Chavez-Corral DV, Carrasquilla G. 23<sup>rd</sup> International ISEE Conference International Society for Environmental Epidemiology, Barcelona, Spain, Sept 13-16.
- 2011 “Childhood urogenital hypersensitivity among adult women with and without Vulvodynia”. Legocki L, Edwards RM, Harlow SD, Sen A, Haefner HK, Reed BD. Abstract presented at the XXI World Congress of the International Society for the Study of Vulvovaginal Disease: Paris, Sept 2011. Abstract is printed in the Journal of Lower Genital Tract Disease October 2011 Supplement (Vol 15, Issue ) available online: <http://journals.lww.com/jlgttd/toc/2011/10001>.
- 2011 “Vulvodynia and other chronic pain comorbidities”. Abstract presented at the XXI World Congress of the International Society for the Study of Vulvovaginal Disease: Sept 2011, Paris. Abstract is printed in the Journal of Lower Genital Tract Disease. Reed BD, Harlow SD, Legocki LJ, Edwards RM, Sen A, Haefner HK. October 2011 Supplement (Vol 15, Issue 5) available online: <http://journals.lww.com/jlgttd/toc/2011/10001>
- 2011 “Estimation of the Duration Time Distribution for Successive Events”. Poster: Wang CN, Nan B, Little R, Harlow SD. International Biometric Society, Western North America Region (WNAR) Meeting, San Louis Obispo, June 19-22, 2011.
- 2011 “Reproductive Morbidity Among Female Factory Workers in Tianjin, China.” Poster: King K, Wang Y, Cheng H, Jing L, Harlow SD. 3<sup>rd</sup> North American Congress of Epidemiology, June 21-24, 2011, Montreal, Canada.
- 2011 “Factors Longitudinally Related to Age at Menopause”. Poster: Gold EB, Crawford SL, Avis N, Crandall CJ, Harlow SD, Lee JS, Matthews KA, Vuga M, Thurston R, Waetjen LE. June 21-24, 2011, Montreal, Canada.
- 2010 “Estimation of the Gap Time Distributions for Ordered Multivariate Failure Time Data: A Sieve Likelihood Approach.” Wang CN, Nan, B, Little R, Harlow S. Eastern North American Region, Mar. 21-24, New Orleans
- 2010 “Quantitative Methodology to Longitudinally Characterize Complex Dynamic Processes Associated with Ovarian Aging and the Menopausal Transition. Zheng H, Sowers MF, Randolph JF Jr., Harlow SD. Proceedings of International Multi-Conference on Complexity, Informatics and Cybernetics (IMCIC 2010)
- 2009 “A hot-deck multiple imputation procedure for gaps in longitudinal event histories, based on multivariate predictive mean matching”. Wang CN, Little R, Nan B, Harlow S. Joint Statistical Meetings (JSM) Washington DC August 1-6.

**CURRICULUM VITAE**  
**SIOBÁN D. HARLOW, Ph.D.**

2009 “A Hot-Deck Multiple Imputation Procedure for Gaps in Longitudinal Event Histories” Wang CN, Little R, Nan B, Harlow S. International Biometric Society, Eastern North America Region (ENAR) Meeting San Antonio, March 15-18.

**EXTRAMURAL SERVICE ACTIVITIES**

2015-2016 INTERNATIONAL FEDERATION OF GYNAECOLOGY AND OBSTETRICS (FIGO) MENSTRUAL DISORDERS COMMITTEE, Member

2015 COS-STAR: Core Outcomes Set-Standards for Reporting, Delphi Study

2010-2012 STAGES OF REPRODUCTIVE AGING +10: ADDRESSING THE UNFINISHED AGENDA OF STAGING REPRODUCTIVE AGING *Chair, Program Committee*

2010 INTERNATIONAL POLICY CENTER, UNIVERSITY OF MICHIGAN “Enforcement, Evasion and Informality: Theory and Practice, International Conference” *Session Chair*

2009 POPULATION ASSOCIATION OF AMERICA, “Environmental Exposures, Social Context, and Reproductive Health” *Session Organizer*

2005-2006 ENVIRONMENTAL PROTECTION AGENCY, Scientific Advisory Board Arsenic Review Panel, *member*

2005-2010 CHOICES and CHALLENGES in CHILDBIRTH RESEARCH, Scientific Steering Group, School of Public Health, American University of Beirut, Beirut, Lebanon.

2004-2009 WORLD HEALTH ORGANIZATION, Division of Reproductive Health Research, Scientific and Technical Advisory Group, *Member*

2003-2005 UNIVERSITY OF PUERTO RICO AND ROSWELL PARK CANCER INSTITUTE PARTNERSHIP, External Advisory Board, *Member*

2003 WORLD HEALTH ORGANIZATION, Division of Reproductive Health Research, Scientific and Technical Advisory Group, *Temporary Advisor*  
MICHIGAN DEPARTMENT OF COMMUNITY HEALTH, Biomonitoring Planning Team, *Member*  
Conference on “The Labor of Reform: Employment, Workers Rights and Labor Law in China”, Ann Arbor Michigan, *Program Chair*

2002-2003 NATIONAL ACADEMY OF SCIENCES, Science, Technology and Law Program, Committee on the Use of Third Party Toxicity Research for Human Research Participants, *Member*

2002 Reunion for Research in Reproductive Health in Northwest Mexico, Hermosillo Sonora, Mexico, *Convenor*

2001-present MICHIGAN BIRTH DEFECTS REGISTRY, *Scientific Advisory Panel*

2001-present MICHIGAN CANCER SURVEILLANCE, *Scientific Advisory Panel*

2001 POPULATION ASSOCIATION OF AMERICA, *Conference Organizing Committee*  
POPULATION ASSOCIATION OF AMERICA "Gynecological Health in Developing Countries:Policies and Evidence", *Session organizer and Chair*

2000-2005 Data Monitoring Board, Surgical Outcomes Treatment Project for Dysfunctional Uterine Bleeding (STOP-DUB), *Chair*

2000 SOCIETY FOR EPIDEMIOLOGIC RESEARCH, "Longitudinal Data", *Symposium Chair*

1998-1999 Data Monitoring Board, Surgical Outcomes Treatment Project for Dysfunctional Uterine Bleeding (STOP-DUB), *Member*

1998 SOCIETY FOR EPIDEMIOLOGIC RESEARCH, Student Workshop on Epidemiologic Methods, *Faculty*

1995-1997 HERS/WIHS Prospective Cohort Studies of Women and HIV: Menstrual Calendar Substudy, *Consultant*

1995 Ecology Center, Ann Arbor MU, *Consultant*

1993 THE WORLD BANK, Women's Health Consultation. 1993 World Development Report. London, UK

CURRICULUM VITAE  
**SIOBÁN D. HARLOW, Ph.D.**

**PEER REVIEW**

2016-present	NATIONAL INSTITUTES OF HEALTH, Infectious, Reproductive, Asthma and Pulmonary Conditions Study Section, Member
2017	Alice Hamilton Award, National Institute of Occupational Safety and Health, Reviewer
2015	MEDICAL RESEARCH COUNCIL, United Kingdom, Proposal Review
2015	NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT Biobehavioral & Behavioral Sciences Review – February 26/27, Ad Hoc
2014	NATIONAL INSTITUTES OF HEALTH, CENTER FOR SCIENTIFIC REVIEW; Infectious, Reproductive, Asthma, and Pulmonary Conditions (IRAP) Panel
2012-2013	SPECIAL EMPHASIS POPULATION SCIENCES AND EPIDEMIOLOGY (PSE) Integrated Review Group (NIH)
2010	HEALTH EFFECTS INSTITUTE
2009-2010	QATAR NATIONAL RESEARCH FUND
2008	FOGARTY INTERNATIONAL CENTER, Special Emphasis Panel on Frameworks Programs for Global Health
2006	FOGARTY INTERNATIONAL CENTER, Joint Special Emphasis Panel for Frameworks Programs for Global Health & International Research and Training Program in Population.
2002	NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES, Intramural Program
2001	NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH, Special Emphasis Panel on Endocrine Disruptors in the Environment
	NATIONAL SCIENCE FOUNDATION
2000-2008	WORKPLACE SAFETY AND INSURANCE BOARD ONTARIO CANADA, Research Advisory Council
1997-1998	NATIONAL INSTITUTE OF MENTAL HEALTH, Special Panel
1998	NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES, Special Panel, <i>Chair and Technical Review of Support Contract, Chair</i>
1996	NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES, Special Emphasis Panel on Endocrine Disrupting Chemicals and Women's Health Study Section
1995-1996	NATIONAL INSTITUTE OF CHILD HEALTH AND DEVELOPMENT, Special Panel
1995	GREAT LAKES PROTECTION FUND

**EDITORIAL BOARDS AND JOURNAL REVIEWS**

*Founding Editor-in-Chief* Women's Midlife Health

*Editorial Boards*

2015-present	Región y Sociedad, Hermosillo, Mexico
2014	Epidemiologic Reviews: Epidemiologic Approaches to Women's Health, 2014 Vol 35, Oxford University Press
2010-present	Estudios Sociales, Hermosillo, Mexico

*Journal Reviewer (last 5 years)*

American Journal of Epidemiology (1989 - present)  
Epidemiology (1992 - Present)  
Annals of Epidemiology (2016)  
BMC Women's Health (2005 – present)  
Demography (2016)  
Fertility and Sterility (2002-present)

## CURRICULUM VITAE SIOBÁN D. HARLOW, Ph.D.

Human Reproduction (2000-present)  
Journal of Immigrant and Minority Health (2016)  
Journal of Women's Health (2004-present)  
Maturitas (2009-present)  
Menopause (2009-present)  
Reproductive Toxicology (2016)

### INTERNATIONAL CONSULTING

2016-present Consultant, International Center for Advanced research and Training, Bukavu, Democratic Republic of the Congo, Make Music Matter program.  
2001 Consultant, Universidad Autonoma de Coahuila, Torreon, Coahuila, Mexico  
1998-2005 Consultant, Department of Obstetrics and Gynecology, University of Puerto Rico, Rio Riedras. Puerto Rico. PI: J Romaguera. Health of women as they transition through the menopause.  
1998 Consultant, The Population Council, Mexico City, Mexico  
1989-1993 Consultant, Centro de Investigaciones en Salud Publica, Instituto Nacional de Salud Publica. Cuernavaca, Morelos, Mexico.  
1991-1993 Consultant, Escuela de Salud Publica de Mexico, Instituto Nacional de Salud Publica. Cuernavaca, Morelos, Mexico.

### TEACHING

#### *University of Michigan*

2012-2013 EPID 664: Field Methods in Developing Countries  
2010-2013 EPID 506: International Health  
2007-present EPID 663: Health, Evidence and Human Rights  
2006-2008 EPID 821: Interdisciplinary Seminar in Global Health  
2004 EPID 620: Research Methods in Women's Health (co-taught with MaryFran Sowers)  
2001-2005 Interdisciplinary Graduate Seminar on Global Transformations, International Institute (co-taught with M Kennedy 2001-2004; and with Mark Tessler 2004-2005)  
2001-2003 EPID 665: Research Seminar in International Health, School of Public Health  
1999 EPID 766: Epidemiologic Methods for Longitudinal Studies, International Graduate Summer Session in Epidemiology  
1998 EPID 745: Epidemiology and Women's Health: Challenges and Controversies, International Graduate Summer Session in Epidemiology  
1994-1998 EPID 503: Strategies and Uses of Epidemiology, School of Public Health  
On Campus: 1995, 1997, 1998; Occupational Medicine OJOC: 1994, 1996, 1998  
1993-2011 EPID 550: Reproductive Epidemiology, School of Public Health  
1996 EPID 891: Advanced Readings in Epidemiology: Epidemiologic Methods in International Health, School of Public Health  
1995, 2000 EPID 810: Epidemiologic Methods for Longitudinal Data, School of Public Health, (1995 co-taught with J. Raz, Biostatistics)  
1992 EPID 601: Principles and Methods of Epidemiology, School of Public Health (30% responsibility: co-taught with MaryFran Sowers).

#### *Panama (In Spanish)*

2010 Workshop on Research Methods (40 hours, co taught with E. Villamor and A. Diez-Roux) Panama City, Panama

#### *Puerto Rico (In Spanish)*

1998 Workshop on Reproductive Epidemiology (12 hours). Department of Epidemiology and Biostatistics,

**CURRICULUM VITAE**  
**SIOBÁN D. HARLOW, Ph.D.**

School of Public Health, University of Puerto Rico, Rio Piedras.

*Mexico (In Spanish)*

- 2002 Metodología Cuantitativa de a la Investigación en Salud Reproductiva (14 hours) Diplomado en Investigación en Salud Reproductiva, El Colegio de Sonora, Hermosillo Sonora Mexico
- 2001 Introducción a la Investigación en Salud Reproductiva (25 hours), Diplomado en Investigación en Salud Reproductiva, El Colegio de Sonora, Hermosillo Sonora Mexico
- 2000, 2001 Taller de Investigación en Salud Reproductiva (32 hours), Diplomado en Investigación en Salud Reproductiva, El Colegio de Sonora, Hermosillo Sonora Mexico
- 2000 Metodología de a la Investigación en Salud Reproductiva: Metodos y Tecnicas de Analysis de la Investigación Social en Salud Reproductiva (46 hours, with Manuel Bayona), Diplomado en Investigación en Salud Reproductiva, El Colegio de Sonora, Hermosillo Sonora Mexico
- 2000 Metodología de a la Investigación en Salud Reproductiva (43 hours), Diplomado en Investigación en Salud Reproductiva, El Colegio de Sonora, Hermosillo Sonora Mexico
- 1999 Introducción a la Investigación en Salud Reproductiva (22.5 hours), Diplomado en Investigación en Salud Reproductiva, El Colegio de Sonora, Hermosillo Sonora Mexico
- 1992 Reproductive Epidemiology (25 hours), Continuing Education Course, School of Public Health of Mexico, Cuernavaca, Morelos, Mexico.
- 1991 Reproductive Epidemiology (60 hours), Continuing Education Course, School of Public Health of Mexico, Cuernavaca, Morelos, Mexico.
- 1991 Development of Research Proposals (35 hours), PAHO/WHO Short Course for Public Health Researchers, Ciudad Juarez, Chihuahua, Mexico. Taught in Spanish. (50% co-taught with Leonor Cedillo Becerril)
- 1989 Occupational Risks to Human Reproduction (40 hours), Continuing Education Course, School of Public Health of Mexico, Mexico DF.

Doctoral Committees - Completed - Chair

*Doctor of Philosophy*

- 2018 V. Lisbeth Iglesias-Rios, “Modern Slavery: Violence, Coercion and Mental Health of Female and Male Trafficking Survivors in the Mekong Sub-region: Cambodia, Thailand, and Vietnam”, Department of Epidemiology, University of Michigan
- 2017 Elizabeth Hedgeman, Epidemiology, “Perceived Stress, Insulin Resistance and the Effects of Physical Activity”, Department of Epidemiology, University of Michigan
- 2014 Christine West, Epidemiology, “Impact of duty-related injury on mental health, maladaptive coping, and sleep disturbance among police officers”, Department of Epidemiology, University of Michigan
- 2012 Kristin King Sznajder, “Reproductive Health in the Context of Foreign Direct Investment and Export Production: The Case of China”, Department of Epidemiology, University of Michigan
- 2012 Pangaja Paramsothy, “ Menstrual Cycle Patterns and Their Determinants During the Menopausal Transition Among a Multiethnic Cohort of Women ”, Department of Epidemiology, University of Michigan
- 2012 Carrie Karvonen-Gutierrez, “Knee Osteoarthritis: Intersections of Obesity and Metabolic Dysfunction”, Department of Epidemiology, University of Michigan

CURRICULUM VITAE  
**SIOBÁN D. HARLOW, Ph.D.**

- 2011 Michael Paustian, “The Additive Effects of Gestational Diabetes and Peridontal Disease on the Risk for Adverse Pregnancy Outcomes” Department of Epidemiology, University of Michigan
- 2011 Kelly Ylitalo, “Prevalence, Risk Factors, and Sequelae of Peripheral Neuropathy in a Population-Based Cohort of Mid-Life Women” Department of Epidemiology, University of Michigan
- 2008 Andrea Steege, “The Impact of Lifestyle and Environmental Factors on Health of Hired Farmworkers” Department of Epidemiology, University of Michigan
- 2008 Mary (Hofmeister) Freire de Carvalho. “The Spatial and Environmental Predictors of Adult Mortality in the Northern Mexico Border Region” Department of Epidemiology, University of Michigan
- 2007 Linnette Rodriguez-Figueroa, “Suicidal Behavior among Adolescent Students in Puerto Rico, Academic Years 2002-03 and 2003-04” Department of Epidemiology, University of Michigan
- 2006 Gerardo Alvarez, “Spatial and Socioeconomic Determinants of Infant Mortality in Sonora, Mexico”, Department of Epidemiology, University of Michigan
- 2006 Maria Hilda Garcia, “Consequences of Gynecological Morbidity for Women’s Reproductive Health in Hermosillo, Mexico” Department of Epidemiology, University of Michigan
- 2005 Prudencia Ceron-Mireles “Detection and Risk Factors for Preeclampsia”, Department of Epidemiology, University of Michigan
- 2005 Alexis Handal “ Pesticide Exposure and Neurobehavioral Development in Ecuadorian Infants and Children: A component of the EcoSalud Project” Department of Epidemiology, University of Michigan
- 2004 Ana Patricia Ortiz Martinez de Andino, “Timing and Characteristics of the Menopausal Transition among Puerto Rican Women Living in Puerto Rico: Age at Menopause Symptoms and Bone Profiles”. Department of Epidemiology, University of Michigan (Co-Chair with Maryfran Sowers)
- 2003 Victor Mwapasa, “The Interaction between Plasmodium Falciparum Malaria and HIV-1 in Pregnant Malawian Women”. Department of Epidemiology, Univeristy of Michigan
- 2003 Kristen Dunkle, “Intimate Partner Violence and HIV-Infection in Soweto, South Africa”, Department of Epidemiology, Univeristy of Michigan
- 2002 Kathleen Bainbridge, "Patterns of Bone Mineral Density and Bone Loss in Premenopausal Women", Department of Epidemiology, University of Michigan, (Co-Chair with MaryFran Sowers)
- 2002 Michael Joseph, “Risk factors of Benign Prostatic Hyperplasia: The Flint Men’s Health Study” Department of Epidemiology, University of Michigan (Co-Chair with David Schottenfeld).
- 2002 Lynda Lisbeth, “Methods for Studying Menstrual Function Across the Reproductive Lifespan”, Department of Epidemiology, Univeristy of Michigan
- 2001 Shingairai Feresu, “Epidemiology of Preterm Delivery in Harare, Zimbabwe”, Department of Epidemiology, University of Michigan

**CURRICULUM VITAE**  
**SIOBÁN D. HARLOW, Ph.D.**

- 2001 Stephen Martin, Jr., “Patterns of Pesticide and 1,1-dichloro-2,2-bis(*P*-chlorophenyl)ethylene (DDE) Exposure and Androgen Profile among North Carolina African-American Male Farmers and Farm Workers”, Department of Epidemiology, University of Michigan
- 2001 Suzinne Pak-Gorstein, "Determinants of Growth Retardation among Infants and Preschool Children Living in Urban Slums of Bangladesh". Department of Epidemiology, University of Michigan
- 2001 Gavin Welch, “Model of a Two Serotype Gonorrhea Transmission System with Dynamic Host Immune Response”, Department of Epidemiology, University of Michigan
- 1996 Jon Fryzek, "Environmental DDT Exposure and Risk of Pancreatic Cancer", Department of Epidemiology, University of Michigan, Ann Arbor (Co-Chair with David Garabrant)
- 1991 Cheryl Blackmore, "Racial Differences in the Risk of Idiopathic Preterm Labor and Preterm Premature Rupture of Membranes in Central North Carolina". Department of Epidemiology. University of North Carolina, Chapel Hill (until 6 months before final defense).

Doctoral Committees - Completed – Member

*Doctor of Philosophy*

- 2017 Heidi Guyer, Chronic Sleep Disturbances, Type II Diabetes and Dietary Intake; an Assessment of Gender-Based Differences, Epidemiology, University of Michigan
- 2015 Ritabrata Das “Efficient Inferential Methods in Regression Models with Change Points or High Dimensional Covariates”, Biostatistics, University of Michigan
- 2014 Denise Carty, “Racism and Adverse Birth Outcomes in US and Foreign-Born Black Women: A Conceptual and Empirical Analysis”, Health Behavior and Health Education, University of Michigan
- 2014 Kelly Ferguson, “Environmental Pthalate Exposure, Oxidative Stress, and Preterm Birth”, Environmental Health Sciences, University of Michigan
- 2014 Shengchun Kong, “New Statistical Issues for Censored Survival Data: High-Dimensionality and CensoredCovariate”, Biostatistics, University of Michigan
- 2014 Bei Jiang, “Bayesian Joint Modeling of Longitudinal Trajectories and Health Outcome: A Broad Evaluation of Mean and Variation Features in Risk Profiles and Model Assessments”, Biostatistics, University of Michigan
- 2011 Christine Pierce, “Epidemiologic Analyses of Cervical Cancer in Peru and Other Latin American Countries using Cancer Registry Data”, Epidemiology, University of Michigan
- 2011 Xiaobi Wang, “Innovative Statistical Models for Inference from Complex Design Surveys and Longitudinal Studies”, Biostatistics, University of Michigan
- 2009 Eileen Rillamas-Sun, “The Developmental Origins of Health and Disease in Women from the Michigan Bone Health and Metabolism Study: An Examination with Longitudinal and Intergenerational Data” Epidemiology, University of Michigan
- 2007 Michael Manz, “Periodontal Attachment Loss over Time Associated with Different Modes of Treatment” Epidemiology, University of Michigan
- 2005 Jagteshwar Grewal, “Bone Mineral Density and the Menopausal Transition: The Role of Ovulatory Function and Endogenous Hormone Concentrations” Epidemiology, University of Michigan
- 2004 Sharon Simonton, “Associations between Socioeconomic Position and Childhood Overweight for Black and White Children in the US”, Epidemiology, University of Michigan
- 2003 Chiu-Hsieh Hsu, “Survival Analysis via Nonparametric Multiple Imputation” Biostatistics, University of Michigan
- 2002 Ganesa Rebecca Wegienka, “An Examination of the Association between Uterine Leiomyomas (Fibroids) and Heavy Menstrual Bleeding”, Department of Epidemiology, Univ. North Carolina

CURRICULUM VITAE  
**SIOBÁN D. HARLOW, Ph.D.**

- 2001 Rachel Lucas, “Sex, Sexuality, and the Meaning of AIDS in Addis Ababa, Ethiopia”, Department of Sociology, University of Michigan
- 2000 Terri Marie Lynch-Caris “Ergonomic Justification through Improved Quantitative Output Measures” Industrial Operations Engineering Department, University of Michigan
- 1999 Mary Adhiambo Otieno “Determinants of Maternal Health Care Utilization in Kenya”. Department of Epidemiology, University of Michigan.
- 1999 Aruna Sarma, “The Epidemiology of Lactational Amenorrhea: Assessment of Serum Prolactin Concentrations, Body Composition, and Maternal Nutrition”. Epidemiology, University of Michigan
- 1998 Patrica Pastor, “The Influence of Socioeconomic Status on the Risk of *Haemophilus Influenzae* Type B Disease”. Department of Sociology. University of Michigan
- 1998 Peter McElroy. Plasmodium Falciparum Transmission Pressure and Malarial Morbidity among Young Children in Western Kenya, Department of Epidemiology. University of Michigan.
- 1997 Amy Sullivan. Measuring Malaria: Hemozoin, Malaria Infection and Poor Birth Outcomes among Pregnant Women in Malawi. Department of Epidemiology. University of Michigan.
- 1997 Amy B. Curtis, “Social, Behavioral and Anthropometric Predictors of Changes in Blood Pressure in African Americans: The Pitt County Study”. Epidemiology. University of Michigan, Ann Arbor
- 1997 Heston E. Phillips, “Utilization of Maternal Health Care Services among African Women in South Africa”. Department of Sociology. University of Michigan, Ann Arbor
- 1996 Scott Robert Smith, "A Longitudinal Study of Access and Drug Utilization in a Cohort with HIV Disease". School of Pharmacy, University of Michigan, Ann Arbor
- 1996 Claudia Holzman, “The Effects of Host Factors and Prenatal Alcohol Exposure on the Risk of Prenatal Brain Injury in Low Birth Weight Infants” Epidemiology, University of Michigan, Ann Arbor
- 1995 James Phillip Symons, "The Relationship of Menstrual Cycle Length Status on Bone Mineral Density in Women from Tecumseh, Michigan". Department of Epidemiology, University of Michigan
- 1994 Ralph Caraballo, "Alcohol Consumption and Blood Pressure Among Mexican-American Men and Women: The Hispanic Health and Nutrition Examination Survey (Hispanic-Hanes)". Department of Epidemiology, University of Michigan, Ann Arbor
- 1994 Jane Meikle Krebs, "Mortality at an Automotive Stamping and Assembly Facility", Department of Epidemiology, University of Michigan, Ann Arbor
- 1991 Katherine Mary Brett, "Occupational Stress and Low Birth-weight Delivery in North Carolina". Department of Epidemiology. University of North Carolina, Chapel Hill.
- 1991 Lloyd Edwards, "Errors in Variables and Properties of Statistical Inference" Department of Biostatistics, University of North Carolina, Chapel Hill
- 1991 Beth Whelan, "Menstrual cycle patterns and breast cancer". Department of Epidemiology, University of North Carolina, Chapel Hill. (Member through 4/91, completed Summer 1991)
- 1991 Paige Hornsby, "The effects of DES on menstrual function". Department of Epidemiology, University of North Carolina, Chapel Hill. (Member through 4/91, completed Summer 1991)
- 1990 Sharon Cornell Murray, "Linear models with generalized AR(1) covariance structure for irregularly-timed data". Department of Biostatistics, University of North Carolina, Chapel Hill.

Thesis Examiner

*Doctor of Philosophy*

- 2017 Katherine Campbell, Department of Psychiatry, Negative Mood and Depressive Symptoms from Mid-life to Late life: Results of the Women's Healthy Ageing Project University of Melbourne, Australia
- 2015 Nicole Jaff, “An investigation of the metabolic, hormonal and anthropometric characteristics of the menopausal transition in black urban South African women”, university of Witwatersrand Medical School, Johannesburg, South Africa.
- 2001 John Taffe, Menstrual patterns during the menopausal transition", Department of Psychiatry, School of Graduate Studies, University of Melbourne, Australia

**CURRICULUM VITAE**  
**SIOBÁN D. HARLOW, Ph.D.**

Doctoral Committees --Dissertation in Progress

*Doctor of Philosophy (all have completed their preliminary oral exam)*

Chia Ning Wang, (Member), Biostatistics, "Topics in Missing Data and Recurrent Event Data"  
Cristóbal Cintron Vargas  
Lisbeth Iglesias-Ríos

Postdoctoral Fellows

2000-2001 Estela Jimenez, IMSS, Hermosillo Sonora Mexico  
2001-2004 Shingarai Feresu, Advanced Studies Center, International Institute and Department of Epidemiology,  
University of Michigan  
2003-2004 Lourdes Camarena, Department of Epidemiology, University of Michigan  
2006-2007 Maria Carmen Hernandez Caballo, Department of Health, Badajoz, Spain  
2009 Efua VanDyck, U-M African Presidential Scholar, University of Ghana  
2012-2013 Pangaja Paramsothy  
2015-2017 Navasuja Chandrasekaran

Visiting Scholars

2015 Dr. Jinfang Sung, Health Officer, Office of Epidemiology, China CDC

Masters Student Advising -- Directed over 60 Masters' papers

**SERVICE ACTIVITIES -- UNIVERSITY OF MICHIGAN**

*Department of Epidemiology*

2016-2017 Chair, Research Committee  
2016-2017 Chair, Diversity, Equity and Inclusion Committee  
2015-2016 Research Committee  
2015-2016 Diversity Working Group  
2015-2016 Chronic Disease Epidemiology, Convener  
2014 Doctoral Committee  
2010-2011 Program Chairs Committee  
2010-2012 Director, International Health Program  
2007-2011 Coordinator of Epidemiology and International Health Capstone program (657/8/9)  
2009-2011 Internal Advisory Committee, Cancer Epidemiology Education in Special Populations  
2006-2011 Doctoral Committee  
2009-2010 Search Committee, Cancer Open Rank Faculty  
2003-2005 Chair, Curriculum Committee  
2004 Search Committee, Methods Faculty  
2002 Chair, Search Committee International Health Open Rank Faculty Position  
2002 Search Committee, Chair of Epidemiology  
2002 Search Committee, Chronic Disease Faculty Position  
2000-2004 Research and Facilities Committee  
1999-2001 On Job/On Campus Planning Committee  
1999-2002 Coordinator, Departmental Seminars  
1999-2003 Joint Appointments Committee  
1994-1998 Coordinator, Epid 657/659 Masters' internships, seminar and data analysis project.  
1994-2013 International Health Program Committee  
1994-1995 Search Committee (Senior Position)  
1994-1995 Epidemiology Department Restructuring Taskforce  
1993-2002 Admissions and Student Affairs Committee

**CURRICULUM VITAE  
SIOBÁN D. HARLOW, Ph.D.**

1992-1993 Curriculum Committee

*School of Public Health*

2014-present SPH Advisory Committee on Academic Rank  
 2011-2012 SPH Global Health Initiative Executive Committee  
 2010 Chair, SPH Symposium Program Committee  
 2007 Visioning Committee, Center for Global Health  
 2003-2005 Advisory Committee on Academic Programs  
 2003-2004 SPH 2004 Global Health Symposium Committee  
 2002-2007 Steering Committee, Global Health Certificate and Interdepartmental Concentration  
 2001 Search Committee, Director of Global Health Interdepartmental Concentration, (reopened search)  
 1999-2000 Executive Committee  
 1999-2000 Search Committee, Director of Global Health Interdepartmental Concentration  
 1996 - 2005 Coordinator, Public Health Forum on Women's Health  
 1997 - 1998 Task Force for Interdepartmental Concentration in Reproduction and Women's Health  
 1996 – 2010 Advisory Committee, University of Michigan Fogarty Training Grant to Support Occupational and Environmental Health in South Africa  
 1996 - 1999 Faculty Advisor, LASALUD, Hispanic Public Health Student Organization  
 1994 – 2005 Affirmative Action Committee  
 1994 - 1995 Task Force on Population, Family Health, and International Health  
 1992 - 1994 Steering Committee, Community Based Public Health Committee

*University of Michigan*

2016 Participant, Association for the Accreditation of Human Research Protection Programs, University of Michigan Accreditation Site Visit  
 2016 Reviewer, Population Studies Center Postdoctoral Fellow Applicant Reviews  
 2015, 2016 Reviewer, MICHHR Mentor Awards  
 2015 Reviewer, UM Office of Research Grants  
 2012-2014 Member, Steering Committee, Center for Advancing Research and Solutions for Society  
 2012-present Member, Michigan Diabetes Research and Training Center  
 2000-02, 07-08, 12-13, 15-present Member, President's Advisory Committee on Labor Standards and Human Rights  
 2008-2012 & 2003-2005 Chair, President's Advisory Committee on Labor Standards and Human Rights  
 2010-2011 Member, Continuous Enrollment Task Force, Senate Advisory Committee on University Affairs (SACUA)  
 2007-2010 Member, Executive Committee, Horace Rackham School of Graduate Studies  
 2008 Member Harold R. Johnson Diversity Award Selection Committee  
 2006-2007 Member, Executive Committee, Graham Environmental Sustainability Institute  
 2006-2008 Member, Executive Committee, Institute for Research on Women and Gender  
 2006-2008 Member, Executive Committee, Interdependent Concentration Program, College of Literature Science and Arts  
 2006-2007 Member, Advisory Committee, Center for International and Comparative Studies, International Institute  
 2005-2006 Search Committee, Director, Graham Environmental Sustainability Institute  
 2005-2007 Member, President's Advisory Commission on Women's Issues  
 2004-2005 Advisory Committee, Interdisciplinary Certificate in International Health and Social Development

**CURRICULUM VITAE**  
**SIOBÁN D. HARLOW, Ph.D.**

2002-2003 Barbour Scholars Faculty Advisory Committee  
2003 Reviewer, Life Sciences Values and Society Program  
2002-2004 Program Planning Committee, Institute for the Humanities, Conference on “Reframing Infectious Disease: Methodologies and Perspectives”  
2002 Convenor, Lecture Series on “Globalizations Challenge to the Research University: Engaging Multilateral Institutions”  
2002 Convenor, Seminar Series “Health, Trade and Ecology”  
2002 Advisory Committee, Environmental Justice and Global Climate Change Conference  
2002-2003 Co-Chair, President's Advisory Committee on Labor Standards and Human Rights  
2000-02, 07-08 Member, President's Advisory Committee on Labor Standards and Human Rights  
2000-2001 Chair, Graduate Board, International Institute  
2000 Reviewer, Multidisciplinary Clinical Research Center application, University of Michigan  
    Multipurpose Arthritis and Musculoskeletal Diseases Center  
1999-2000 Graduate Board, International Institute  
1999, 2006-07 Campus Committee, Fulbright Program  
1996 - 1999 Executive Committee, Michigan Initiative for Women’s Health  
1996 - 1999 Chair Program Committee, Methods and Measures: Emerging Strategies in Women’s Health Research, Michigan Initiative for Women’s Health  
1994-present Advisory Committee; Latin American and Caribbean Studies Program, University of Michigan  
1994 Program Committee, Workshop on Funding Opportunities in Reproductive Toxicology, April 27-29 1994.

**CURRICULUM VITAE**  
**SIOBÁN D. HARLOW, Ph.D.**

**GRANTS**

*Current*

1. 2U01 NR004061 (PI Harlow) 07/01/14-12/31/18  
*Study of Women's Health Across the Nation (SWAN V): Michigan Site* \$2,408,504 direct  
Michigan Clinical Site for the Study of Women's Health Across the Nation (SWAN): An NIH-funded longitudinal study of the natural history of the transition to menopause and health in a multi-ethnic, multi-site cohort (Renewal, continuation of study)  
Role: Principal Investigator (20%)
  
2. U01DP003250 (PI Somers) Role: Co-Investigator 09/30/16-09/29/19  
*Michigan Lupus Epidemiology & Surveillance (MILES) Program Longitudinal Cohort* \$2,925,000 direct  
This proposal extends the Michigan Lupus Epidemiology & Surveillance (MILES) Program to a research phase, creating the MILES Longitudinal Cohort & Biobank. The overarching goal is to collect data and biospecimens that will allow for comprehensive investigations related to the clinical course of lupus and its comorbidities.  
Role: Co-Investigator (10%)
  
3. U01AG017719 (PI Harlow) 09/30/10 – 05/31/21  
*SWAN Repository IV* \$5,164,039 direct  
This competing renewal application provides for the continued maintenance of and activities, including genomic analyses, associated with the unique repository of serum, plasma, urine, DNA and transformed cells as well as associated phenotypic data generated from the Study of Women's Health Across the Nation (SWAN), a cohort study of 3302 midlife women from 5 ethnic groups who have been evaluated prior to, during and following the menopausal transition.  
Role: Principal Investigator (20%)
  
4. P30 ES017885 (PI Loch Caruso) 09/01/10 - 03/31/21  
NIH/NIEHS – Center Core \$7,502,692 direct  
*Lifestage Environmental Exposures and Disease*  
The overall Center goal is to promote new translational research using integrated multi-disciplinary approaches to better understand the impact of environmental exposures on risk of adult chronic disease through mechanisms during vulnerable stages of life.  
Role: Core Leader (15%)
  
5. R01 AF026463 (Cauley) 07/01/15-04/30/19  
NIH/NIA \$567,878 direct  
*Bone Strength Through the Menopausal Transition: Trabecular Bone Score*  
The proposed competitive renewal of the grant, Bone Strength Through the Menopausal Transition: Trabecular Bone Score, builds upon the Study of Women's Health Across the Nation (SWAN) Bone Project. SWAN is a multi-site, multi-racial/ethnic longitudinal study designed to characterize the physiological and psychosocial changes that occur during the menopausal transition (MT). One of the key physiological consequences of ovarian aging that was specifically targeted in SWAN was loss in skeletal mass.  
Role: Subcontract-PI (5%)
  
6. MCubed Project (Karvonen-Gutierrez) 11/19/15 – 4/29/17  
University of Michigan MCubed Project \$60,000 direct  
*Visual Impairment, Physical Functioning and Falls in Late Middle-aged Women*  
The goal of the proposed project is to evaluate the inter-relationship among vision, performance-based physical functioning and risk of falls among late middle-age/early late-life women (age 62-72) in the Study of Women's Health Across the Nation.  
Role: Co-I (5%)

CURRICULUM VITAE  
**SIOBÁN D. HARLOW, Ph.D.**

7. R21HG009205 (Stern) 06/06/16-5/31/18  
NIH \$181,572 *direct*  
*Demographic Patterns of Eugenic Sterilization in California: Quantitative and Qualitative Analysis of Reproductive Control of the “Unfit”*  
This study will conduct quantitative and qualitative analysis of 15,000 eugenic sterilization recommendations processed by the state of California from 1921 to 1952. Working with a de-identified HIPAA-compliant dataset created during the pilot phase of this project, we will describe patterns of sterilization according to over 200 coded variables such as gender, age, ethnicity, nationality, parental status, and diagnosis.  
Role: Co-Investigator (5%)
8. R01 ES026578 (Park) 08/01/16-04/30/21  
NIH/NIEHS \$2,447,324 *direct*  
*Exposure to Multipollutants and obesity, type-2 diabetes and metabolic syndrome*  
The goal of this project is to examine how multiple pollutants, individually or as mixtures, affect the risk of obesity, type-2 diabetes and metabolic syndrome, in a multi-ethnic cohort of women.  
Role: Co-Investigator (5%)
9. R01 ESO26964 (Park) 08/01/16-07/31/21  
NIH/NIEHS \$2,442,826 *direct*  
*A Longitudinal Study of Endocrine Disruptor Mixtures and Reproductive Aging*  
The proposed research is relevant to public health because comprehensive evaluation of the impact of multiple EDCs on reproductive aging will further our understanding of how complex exposures to EDCs accelerate, delay or disrupt reproductive aging during this critical life stage. Such information would help inform the timing and duration of interventions to effectively prevent chronic diseases. Thus, the proposed research is relevant to NIEHS’s mission that discovers how EDC exposures affect women’s health with aging in order to promote healthy aging.  
Role: Co-Investigator (5%)
10. K01 (Karvonen-Gutierrez) 09/01/16-08/31/21  
NIH/NIA \$637,569 *direct*  
*Using metabolomics to identify novel biomarkers for knee osteoarthritis risk*  
This study will provide training in metabolomics and identify candidate biomarkers for knee osteoarthritis risk among a cohort of mid-life women.  
Role: Primary Mentor

*Previous Funding (PAST FIVE YEARS and Major Grants)*

- 1.. NIH R01 HD054767 (PI Reed) 05/01/08-03/31/15  
*Longitudinal Population-Based Study of Vulvodynia*  
The major goal of this project is to evaluate, using a longitudinal prospective cohort design, the prevalence, persistence, remission and incidence of vulvodynia in a population-based, geographical sample of women.  
Role: Co-Investigator 5%
3. U01NR004061 05/01/09-04/30/14  
NIH/NINR \$4,429,772  
*Perimenopause, Bone and Arthritis in African-Americans – Competitive Renewal*

**CURRICULUM VITAE**  
**SIOBÁN D. HARLOW, Ph.D.**

Michigan Clinical Site for the Study of Women's Health Across the Nation (SWAN): An NIH-funded longitudinal study of the natural history of the transition to menopause and health in a multi-ethnic, multi-site cohort. (Study Of Women's Health Across the Nation -- Round IV)  
Role: Principal Investigator (20%)

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|--|--|
| 6. R13-AG-039961<br>NIA<br><i>STRAW+10: Addressing the Unfinished Agenda of Staging Reproductive Aging</i><br>The major goal of this multi-disciplinary symposium is to review and update the 2001 Stages of Reproductive Aging Workshop (STRAW) recommendations.<br>Role: Principal Investigator  | 7/1/11-9/30/12<br>\$53,500                 |
| 7. R03-AG-031980-01-A2 (Elliott M)<br>NIH<br><i>Methods of Studying Variability as a Predictor of Health Status</i><br>The major goal of this proposed research is to develop methods to better understand how variability of health measures may be predictive of future health outcomes of interest<br>Role: Co-Investigator   | 9/15/10-8/31/12<br>\$157,097               |
| 8. R01 HL086858 (PI Wildman),<br><i>Epidemiology of Obesity Metabolism in the Menopausal Transition</i><br>This project examines the association of body composition and adipokines as they are influenced by age and the menopause transition. It also examines the associations between adipokines and CVD risk factors.<br>Role: Principal Investigator (UM Sub-award)                    | 01/01/07 – 04/31/12<br>\$731,268           |
| 9. R01 AF026463 (PI Cauley),<br><i>Hip Strength Across the Menopausal Transition</i><br>The goal is to examine the geometry of bone among mid-aged women using algorithms developed by investigators at UCLA and Johns Hopkins.<br>Role: Principal Investigator (UM Subcontract)   | 01/01/07 – 03/30/12<br>\$64,504            |
| 10. R01 HD055524 Role: Principal Investigator<br><i>A Secular Change in Menstrual Characteristics of Adult and Midlife Women</i><br>Using a unique longitudinal menstrual calendar dataset that has lifetime menstrual histories across two generations, this study will assess evidence of a secular change in menstrual bleeding patterns occurring in the twentieth century               | 02/01/08-11/30/11<br>\$855,015             |
| 11. R01 AG021543 Role: Principal Investigator<br>NIA<br><i>Staging Reproductive Aging in Four Cohort: Issues of Hormones, Spotting, Bias</i><br>This study compared proposed criteria for staging reproductive aging in four large cohorts of midlife women and develop an approach to staging reproductive aging in women who use hormones as well as methods to account for left censoring | 09/30/07-8/31/11<br>\$828,559              |
| 12. R25 TW007496-01 Role: Principal Investigator<br>Fogarty International Center<br>Institutional Cost Sharing<br><i>An Institutional Framework to Promote Global Health Research and Training</i><br>This project developed a university-wide research and training program in Global Health  | 09/29/05-7/31/09<br>\$375,000<br>\$400,000 |