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EDUCATION

- Ph.D. Psychobiology/Neuroscience, Florida State University, Tallahassee, FL 1980
Dissertation: Role of central visual projections in effects of light and dark on neuroendocrine function and behavior
- M.S. Psychology, Florida State University, Tallahassee, FL 1976
Thesis: Second-order conditioning of the pigeon's key peck using stimuli from two modalities
- B.A. Psychology, Baylor University, Waco, TX 1974

PROFESSIONAL EXPERIENCE

Research

- 1995-pres Professor, Department of Psychology and Neuroscience Program, Michigan State University
- 1995 Sabbatical Leave, Department of Neurobiology and Physiology, Northwestern University, Evanston, IL
- 1990-pres Adjunct Associate Professor and Professor, Department of Physiology, Michigan State University
- 1989 Associate Professor, Department of Psychology and Neuroscience Program, Michigan State University
- 1985-1989 Assistant Professor, Department of Psychology and Neuroscience Program, Michigan State University
- 1983-1985 Institute of Reproductive Biology, Department of Zoology, University of Texas at Austin. Research associate with Claude Desjardins
- 1980-1982 Dept. Neurobiology and Physiology, Northwestern University. Post-doctoral research trainee with Fred Turek
- 1977-1980 Dept. Psychology, Florida State University. Research Assistant to Friedrich Stephan
- 1977 Hopkins Marine Station, Stanford University. Summer Workshop on Biological Clocks directed by Colin Pittendrigh
- 1974-1976 Dept. Psychology, Florida State University, Research Assistant to Michael Rashotte

Administrative

- 1/98-8/2011 Director, Interdepartmental Graduate Neuroscience Program, Michigan State University
- 1989-90 Acting Director, Interdepartmental Graduate Neuroscience Program, Michigan State University, and Interim Principal Investigator, "Interdisciplinary Neuroscience

Training Program", NS07279

Teaching

- 1985-pres Michigan State University, East Lansing, MI.
Graduate: course coordinator of Advanced Neuroscience Laboratory Techniques, Seminar in Mammalian Reproductive Neuroendocrinology, lectures on reproductive physiology in Advanced Systems Physiology and in Advanced Endocrine Physiology and Pharmacology, lectures on hormonal regulation of neural development in Molecular and Developmental Neurobiology, lectures on neuroendocrinology in Systems Neuroscience and Synaptic Transmission, Seminar on Current Topics in Alzheimer's Disease, Seminar on Writing in the Neural and Behavioral Sciences
Undergraduate: Behavioral Neuroscience, Introductory Psychology, Seminar in Mammalian Circadian Rhythms
- 1983-84 University of Texas, Austin, TX. Introductory Biology: Structure and Function of Organisms
- 1978-79 University of Georgia Extension Program, Thomasville, GA. Introductory Psychology
- 1977 Florida State University, Tallahassee, FL. Physiological Psychology Laboratory
- 1976 Valencia Community College, Orlando, FL. Introductory Psychology, Developmental Psychology
- 1974 Florida State University, Tallahassee, FL. Animal Learning Laboratory

HONORS AND AWARDS

- 2013 University Distinguished Professor
- 2009-10 Committee on Institutional Cooperation Academic Leadership Program Fellow
- 2007 Faculty Recognition Award, MSU Neuroscience Program Student Council
- 2005-06 James McKeen Cattell Sabbatical Award
- 2005 Distinguished Faculty Award, Michigan State University
- 2004 Supervisor Recognition Award, Michigan State University
- 2004 Outstanding Academic Advisor Award, College of Natural Science, Michigan State University
- 2002 Outstanding Woman Faculty Award, Michigan State University
- 1996 Distinguished Graduate Award, Psychobiology/Neuroscience Program, Florida State University

GRANT SUPPORT

Research--current support

- NIH R01 MH068764, Pubertal Organization of Brain and Behavior, 4/1/04-6/30/13 NCE -6/30/14 (Sisk PI)
- NIH R01 MH090091, Mechanisms of sexually differentiated brain remodeling during adolescence, 6/1/10-1/31/15 (Sisk, DonCarlos LL, Multiple PI)
- NIH R01 MH092377, The effects of estradiol on genetic risk for disordered eating during puberty, 12/1/2010-11/30-2015 (Sisk Co-I; K Klump PI)

Training--current support

NIH T34 GM100872, Spartan MARC U*STAR, 06/01/2013-05/31/2016. Institutional undergraduate research training grant for under-represented minority students, Sisk Program Director

NIH T32 NS44928, Interdisciplinary Training Program in Neuroscience, 07/01/2002-06/30/2017. Institutional Predoctoral Training Grant, Sisk Program Director.

Research--past support

NIH R01 MH082054, A Twin Study of Ovarian Hormones and Disordered Eating, 7/1/08-6/30/13 NCE – 6/30/14 (Sisk Co-I; K Klump PI)

NIH 1R21NS075841, SERT KO Rat: An animal model of gender related visceral hypersensitivity, 2/01/2012 – 1/31/2014 (Sisk Co-I; JJ Galligan PI)

NIH R21 MH070542, Hormones in Sex-Different Psychopathology; 12/1/04-11/30/07. (Co-I; Joel Nigg PI).

MSU Foundation Strategic Partnership Initiative, Hormonal Interventions in Cell Survival; 07/01/02-06/30/06. (PI)

NSF IBN-01-30977, Neuroendocrine Determinants of Mating during the Day vs. Night, 3/01/02-3/01/05. (Co-PI with Laura Smale)

Alzheimer's Association, IIRG-01-2847, Ovarian Steroid-Regulated Genes as Targets for Interventions in Plaque Formation; 09/01/01-08/31/04. (PI)

NSF IBN-99-85876, Pubertal Development of Brain and Behavior, 8/1/00-7/31/03; no cost extension through 7/31/04). (PI)

NIH 1 R03 AG19494, Estrogen-Regulated Genes and Neural Protection; 05/01/01-04/30/02; no cost extension through 04/30/03. (PI)

NIH 1 R03 ES10149, PCB Exposure in a Critical Period of Neural Development, 9/30/99-9/29/01; no cost extension through 9/29/02. (PI)

Michigan State University Intramural Research Grant, Effects of Estrogen on Gene Expression in the Breast and Brain in a Mouse Model of Menopause, 5/15/99-12/31/00, Co-PI with Susan Conrad and Sandra Haslam.

NSF IBN-96-02169, Steroids and brain function during puberty, 9/1/96-8/31/00. (PI)

NIH Research Grant, 2R01 HD26483, Puberty Onset: Behavior, Neural and Hormonal Interactions, 12/1/89-6/30/98. (PI)

NIH Research Career Development Award, 1K04-HD00950, Neural and Hormonal Interactions During Puberty, 4/1/91-7/31/96. (PI)

NSF IBN-9418641, Multi-user microscope for analysis of double-label epifluorescence, with Research Experience for Undergraduates supplement, 9/15/94-8/31/95. (PI)

Subcontract to The Population Council, New York, NY, Immunocytochemistry for LHRH Vaccine Project, 7/1/93-6/30/95.

Michigan State University All University Research Initiation Grant, Neuroanatomical Relationship Between Testosterone Target Neurons and LHRH Neurons, 1988-1989. (PI)

Whitehall Foundation Grant-in-Aid, Maturation of male sexual behavior: Neuroendocrine mechanisms, 1988-1989. (PI)

NIH New Investigator Research Award, 1R23 HD21588, Neuroendocrine regulation of puberty: testis function, 1984-1988. (PI)

NIH National Research Service Award, Control of reproduction by puberty and photoperiod, 1982-1983.

NIH National Research Service Award, Retinal projections and reproductive response to light, 1980-1982.

NSF Doctoral Dissertation Research Award, Visual pathways mediating the effects of light on the sleep-waking cycle, 1979.

Training--past support

- NIH T32 MH070343, Integrative Neurobiology of Social Processes, 07/01/04-06/30/14. Institutional Pre/postdoctoral Training Grant, S.M. Breedlove, Program Director; Sisk, training faculty.
- NIH F32 MH068975, Steroid Influences on Brain Maturation, 07/01/04-06/30/07. (Postdoctoral NRSA to Julia Zehr, Sisk Sponsor).
- NIH F31 MH070125, "Effects of gonadal hormones during puberty on behavior", 05/15/04-05/14/07. (Predoctoral NRSA to Kalynn Schulz, Sisk Sponsor).
- NIH T32 GM07392, "Pharmacology Training Grant", 7/1/88-6/30/99 (K.E. Moore, Training Director, Sisk training faculty).
- NIH T32 NS07279, "Interdisciplinary Neuroscience Training Program", 7/1/92-6/30/97 (K.E. Moore, training director, Sisk training faculty).
- National Science Foundation, BNS-9121864, "Support of student attendance at a conference: Third Meeting of the Society for Research on Biological Rhythms". 4/1/92-3/31/93 (Sisk, P.I.)
- NIH National Research Service Award, 1F32 HD07445, "Pubertal Hormonal and Behavioral Events: Neural Correlates", 7/1/90-3/31-92 (Postdoctoral NRSA to Lee Ann Berglund, Sisk Sponsor).

CURRENT AND PAST TRAINEES

Graduate Students

- Jenny Kim, 2013-pres, PhD candidate, Dept. Psychology, MSU
- Elaine Sinclair, 2012-pres, DO/PhD dual degree student, Neuroscience Program, MSU
- Margaret Mohr, 2010-pres, PhD candidate, Neuroscience Program, MSU
- Kayla De Lorme, PhD 2013, Department of Psychology; current position, Assistant Professor, Dept Psychology, Gustavus Adolphus College, St. Peter MN
- Margaret Bell, PhD Neuroscience 2012; current position, Postdoctoral Fellow, Dept Pharmacology and Toxicology, University of Texas at Austin
- Kaliris Salas-Ramirez, PhD Neuroscience 2007; current position, Assistant Medical Professor, The Sophie Davis School of Biomedical Education, Dept. Physiology and Pharmacology, City College of New York
- Kalynn Schulz, PhD Psychology 2007; current position, Instructor, Dept. Psychiatry, University of Colorado Health Science Center
- Heather N. Richardson, PhD Psychology and Neuroscience 2002; current position, Assistant Professor, Dept. Psychology, Univ. Massachusetts Amherst
- Russell D. Romeo, PhD Psychology and Neuroscience 2001; current position, Assistant Professor, Dept. Psychology, Barnard College, Columbia University
- Yu Ping Tang, PhD Psychology and Neuroscience 1996; current position, Research Assistant Professor, Neuroscience Program, Michigan State University
- Michael Kashon, PhD Psychology and Neuroscience 1995; current position, Staff Scientist, NIOSH, Morgantown, WV

Postdoctoral Trainees

- Nancy Staffend Michael (2012-2014); current position, Assistant Professor, Dept. Biological Sciences, Notre Dame University, Indiana
- Sarah Meerts (2009-2011); current position, Assistant Professor, Dept. Psychology, Carleton College, Minnesota
- Heather Molenda-Figueira (2005-2011); current position, Assistant Professor, Dept. Psychology, University of Wisconsin Stevens Point

Julia Zehr (2002-2007); current position, Program Officer, Division of Developmental Translational Research, National Institute of Mental Health
Eman Ahmed (2001-2007); retired
Yu Ping Tang (1999-2004); current position, Research Assistant Professor, Neuroscience Program, MSU
David B. Parfitt (1997-99); current position--Director, Teaching and Learning Center, State University of New York Geneseo
Leslie R. Meek (1994-95); current position--Prof., Dept. Psychology, University of Minnesota Morris, MN
Lee Ann Berglund (1989-92); current position—Veterinary Medicine Practice, Fowlerville MI

MEMBERSHIP IN PROFESSIONAL SOCIETIES

AAAS (1980-pres)
The Endocrine Society (1982-pres)
Society for Behavioral Neuroendocrinology (1997-pres)
 President, 2013-pres
 President-elect, 2011-2013
 Treasurer, 2004-2007
 Advisory Board, 1996-99
 Program Committee co-chair, 1998 meeting
 Frank A. Beach Award Committee chair, 1999-2001
 Nominating Committee for editor of *Hormones and Behavior*, 2003
 Annual meeting Local Organizing Committee, 2009
Society for Neuroscience (1977-pres)
 Government and Public Affairs Committee (2012-14)
 Committee on Neuroscience Departments and Programs, 2011-2014
 Membership and Chapters Committee, 2008-11
Society for the Study of Reproduction (1980-2000)
 Publications Committee 1983-86
 Public Affairs Committee 1990-91
Society for Research on Biological Rhythms (1986-2001)
 Advisory Board, 1990-93
 Nominating Committee, 1991
 Advisory Board, *Journal of Biological Rhythms*, 1995-97

PROFESSIONAL SERVICE

2014	Member, NIH SEP ZRG1 BBBP-Y (03) M, Member Conflict Applications
2013-15	President, Society for Behavioral Neuroendocrinology
2013	Member, NIH SEP ZMH1 ERB-L (01), P50 Conte Centers
2013	Member, NIH SEP ZRG1 IFCN-Z (02) M, Member Conflict Applications
2013	Member, NIH SEP, Institutional T32 NRSA
2013	Chair, NIH SEP ZRG1 EMNR-T (02) M, DP2 New Innovator Awards
2012-pres	Member, External Advisory Committee, R25 South Texas Advanced Research Training, Undergraduate Program (START-UP), University of Texas Health Science Center San Antonio
2012	Ad hoc Member, NIH Neurobiology of Motivated Behavior Study Section
2012	Ad hoc Member, NIMGS BRT-A Study Section, Institutional T32 NRSA
2011-2014	Committee on Neuroscience Departments and Programs, Society for Neuroscience

2011-2013 President-elect, Society for Behavioral Neuroendocrinology
 2010 Member, NIH Special Emphasis Panel, K99/R00 Pathway to Independence
 2009-pres Member, External Advisory Committee, T32 Training Program in Neurological and Rehabilitation Sciences, University Kansas Medical Center
 2009 Co-chair, NIH Office of Research on Women's Health Workgroup in the Neurosciences, Chicago IL
 2009-2011 Chair, NIH Neurobiology of Motivated Behavior Study Section
 2008-09 Local organizing committee for 2009 Society for Behavioral Neuroscience annual meeting
 2008-2011 Membership and Chapters Committee, Society for Neuroscience
 2008 Chair, NIH Special Emphasis Panel to review Jointly Sponsored Predoctoral Neuroscience Training Programs
 2008 NIMH Advisory Mental Health Council Workgroup on Research Training
 2007-2011 Regular member, NIH Neurobiology of Motivated Behavior Study Section
 2007-2010 Editorial Board, *Endocrinology*
 2007 Member, NIH Special Emphasis Panel to review Institutional T32 Neuroscience Training Programs
 2007 NIMH Conte Centers in Neuroscience Research Workgroup
 2005-06 President, Association of Neuroscience Departments and Programs
 2005-06 Ad hoc member, NIH Neurobiology of Motivated Behavior Study Section
 2004-05 President-elect, Association of Neuroscience Departments and Programs
 2004 Member, NIH Special Emphasis Panel to review Jointly Sponsored Predoctoral Neuroscience Training Programs
 2004-pres Editorial Board, *Hormones and Behavior*
 2004-07 Treasurer, Society for Behavioral Neuroendocrinology
 2004-06 Editorial Board, *Journal of Experimental Biology and Medicine*
 2003 Member, NIH Special Emphasis Panel to review Jointly Sponsored Predoctoral Neuroscience Training Programs
 2003 Member, NIA Site Visit Team to review Program Project Grant Application
 2002 Member, NIH Special Emphasis Panel to review Jointly Sponsored Predoctoral Neuroscience Training Programs
 2000 Member, Site Visit Team, NASA National Space Biomedical Research Institute
 1999-2003 Treasurer, Association of Neuroscience Departments and Programs
 1999-2003 Editorial Board, *Endocrinology*
 1999 Member, NIH Special Emphasis Panel to review Jointly Sponsored Predoctoral Neuroscience Training Programs
 1996-98 Member, Program Committee, Workshop on Steroid Hormones and Brain Function
 1996 Ad hoc member, NIH Biochemical Endocrinology Study Section
 1995-96 Member, NSF advisory panel on Postdoctoral Fellowships in Biosciences related to the Environment
 1991 Ad hoc member, NIH Biochemical Endocrinology Study Section
 1990-92 Member, NSF Neural Mechanisms of Behavior Advisory Panel, Division of Behavioral and Neural Sciences

Reviewer for *American Journal of Physiology*, *Archives of General Psychiatry*, *Behavioral Brain Research*, *Biology of Reproduction*, *Brain Research*, *Brain Research Bulletin*, *Current Directions in Psychological Science*, *Developmental Neurobiology*, *Endocrinology*, *European Journal of Neuroscience*, *Frontiers in Neuroendocrinology*, *General and Comparative Endocrinology*, *Hormones and Behavior*, *International Journal of Neuropsychopharmacology*, *Journal of Adolescence*, *Journal of Andrology*, *Journal of Applied Psychology*, *Journal of Biological Rhythms*, *Journal of Clinical Endocrinology and Metabolism*, *Journal of Experimental Biology and Medicine*, *Journal of Neurobiology*,

Journal of Neuroendocrinology, Journal of Neuroscience, Journal of Reproduction and Fertility, Nature Neuroscience, Neurobiology of Aging, Neuroendocrinology, Neuroscience, NeuroToxicology, Peptides, Physiology and Behavior, Proceedings of the National Academy of Science, Proceedings of the Society for Experimental Biology and Medicine, Psychoneuroendocrinology, Science, Trends in Neuroscience.

INVITED SEMINARS

Program for Behavioral Neuroscience, Northwestern University, 1981
Neuroscience Program, Michigan State University, 1981
Institute of Reproductive Biology, University of Texas, 1982
Department of Physiology, Northwestern University Medical School, 1982
Reproductive Endocrinology Program, University of Michigan, 1982
Department of Biological Sciences, State University of New York at Binghamton, 1984
Department of Psychology, Michigan State University, 1984
Behavioral Neuroscience Program, University of Alabama at Birmingham, 1984
Reproductive Biology Group, University of Texas Health Science Center at Dallas, Southwestern Medical School, 1985
Neuroscience Program, Michigan State University, 1986
Department of Animal Science, Michigan State University, 1986
Reproductive Endocrinology Program, University of Michigan, 1986
Institute of Animal Behavior, Rutgers University, Newark, 1988
Midwestern Psychological Association, Chicago, 1988
Third International Conference on the Control of the Onset of Puberty, Amsterdam, 1989
International Academy of Sex Research, Princeton, 1989
Department of Physiology, Michigan State University, 1989
Reproductive Sciences Program, University of Michigan, 1990
Department of Cell Biology, Neurobiology and Anatomy, Loyola University Stritch School of Medicine, 1991
Department of Biochemistry, University of Cape Town Medical School, South Africa, 1991
Department of Anatomy and Neurobiology, University of Kentucky, Lexington, KY, 1992
Department of Neuroscience, University of California Riverside, 1992
Department of Psychology, Georgia State University, 1992
Northeast Workshop on Photoperiodism, Rhythms, and Clocks, Smith College, 1992 (keynote address)
Department of Physiology, Michigan State University, 1993
Symposium on Temporal and Functional Relationships between Steroid Receptors and GnRH, NSF Center for Biological Timing, University of Virginia, Charlottesville, VA, 1993
Endocrinology and Reproductive Biology Series, The Population Council, New York, NY, 1993
Department of Biological Sciences, Columbia University, 1993
Biopsychology Colloquium, University of Michigan, 1993
Workshop on Steroid Hormones and Brain Function, Breckenridge, CO, 1993
John D. and Catherine T. MacArthur Foundation Planning Initiative of Psychopathology and Development: The Impact of Puberty on Biological Rhythms, 1993
Department of Biological Sciences, Lehigh University, 1996
Department of Psychology, Florida State University, 1996
Biopsychology Program, University of Michigan, 1997
Reproductive Endocrine Unit, Massachusetts General Hospital, Harvard Medical School, 1997
Dept. Environmental, Organismal and Population Biology, University of Colorado, 1998
Fifth International Conference on the Control of the Onset of Puberty, Liege, Belgium, 1999
Dept. Human Anatomy and Neurobiology, Texas A&M University, 2000

Neuroscience Program, Florida State University, 2002
Dept. Molecular and Integrative Physiology, Univ. Kansas Medical School, 2002
Workshop on Steroid Hormones and Brain Function, Breckenridge, CO, 2002
2nd International Meeting on Steroids and Nervous System, Torino, Italy, 2003
Workshop on Steroid Hormones and Brain Function, Breckenridge, CO, 2003
Dept. Physiology and Biophysics, Finch Univ. Health Sciences, Chicago Medical School, 2003
Society for Behavioral Neuroendocrinology Annual Meeting, Cincinnati, OH, 2003
Laboratory for Neuroendocrinology, Rockefeller University, NY 2003
Neuroscience Program, Univ. Mass. Amherst, 2004
American College of Neuropsychopharmacology Annual Meeting, San Juan, PR, 2004
NIMH Workshop on Neuroendocrine Signaling in Adolescence, Bethesda MD, 2005
Sixth International Congress on the Control of the Onset of Puberty, Evian, France, 2005
International Academy of Sex Research Annual Meeting, Ottawa, Canada, 2005
Gordon Research Conference on Hormone Action in Development and Cancer, Mt. Holyoke
College, MA, 2005
NICHD Symposium New Horizons in GnRH Research, Bethesda MD, 2005
Institute for Mind and Biology and Dept. Psychology, Univ. Chicago, 2006
Dept. Neuroscience and Experimental Therapeutics, Texas A&M University Health Sciences
Center, 2006
Integrative Biology Seminar Series, Univ. California Berkeley, 2006
American College of Psychoanalysts, Toronto, 2006
Symposium on Endocrine Determinants of Sexual Behavior, Endocrine Society Annual Meeting,
Boston MA, 2006
Symposium on New Concepts of Puberty, Society for the Study of Reproduction Annual Meeting,
Omaha NE, 2006
Department of Psychology, Dartmouth College, 2006
26th Annual Symposium on Reproductive Science and Women's Health, University of Kentucky,
2007
National Academy of Science Advisory Board on Children, Youth, and Families, Washington DC,
2007
University of Tsukuba, Japan, Mind and Brain Science Program, 2008
Physiological Society of Japan, New Perspectives on Hormonal Basis of Reproductive Behavior
Symposium, 2008
16th Annual Workshop on Steroid Hormone Action in the Brain, Key Largo, FL, 2008
University of Michigan, Department of Pediatrics, 2008
Hope College, Department of Biology, 2008
Neuroscience Program, Thomas Jefferson University, 2009
Department of Psychology, Ohio State University, 2009
World Psychiatric Association Annual Meeting, Florence, Italy 2009
Summer Institute on the Biology of Developmental Disabilities, Cornell University, 2009
13th annual meeting of the Society for Behavioral Neuroendocrinology, 2009
Symposium on Brain/Body Communication: The Endocrine Connection, Neuroscience Institute,
Loyola University Chicago, 2009
Symposium on Adolescence: A unique phase of development, International Society of
Developmental Psychobiology, Chicago, 2009
Howard Hughes Medical Institute, Janelia Farms, Conference on New Tools for Understanding
Hypothalamic Circuits, 2009
Department of Psychology, University of Michigan, 2010
Gatlinburg Conference, San Antonio TX, 2011
Society for Research on Child Development, Montreal CA, 2011
Experimental Biology/American Association of Anatomists, Washington DC, 2011
International Society for Research on Childhood and Adolescent Psychopathology, Chicago IL

2011

Department of Anatomy and Neurobiology, University of Puerto Rico School of Medicine, 2012

Department of Psychology, Michigan State University, 2012

Center for Neuroendocrine Studies 14th Annual Symposium, Univ Massachusetts Amherst, 2013

Integrated Clinical Neuroscience Training Program Special Speaker Series, Florida State University, 2013

Colloques Medecine et Recherche: Brain crosstalk in puberty and adolescence, Paris, 2013

Cold Spring Harbor Laboratory, The Adolescent Brain and Mental Illness, 2013

Flux Congress, Hollywood CA, 2014

Department of Biological Sciences, University of Memphis, 2014

Howard Hughes Medical Institute, Janelia Farms, Conference on Sexual Behavior, 2014

Michigan Judicial Institute, Experience District Court Probation Officers, 2014

Michigan Council on Crime and Delinquency, Youth Beyond Bars Capitol Forum, 2015

PUBLICATIONS**Theoretical reviews and book chapters**

18. **Sisk CL.** (2015). Gonadal hormones organize the adolescent brain and behavior. In Brain Crosstalk in Puberty and Adolescence, JP Bourguignon, J-C Carel, and Y Christen (eds), Springer Switzerland, p 15-27.
17. Juraska J, **Sisk CL**, DonCarlos LL. (2013) Sexual Differentiation of the Adolescent Rodent Brain: Hormonal Influences and Developmental Mechanisms. Special Issue on Puberty and Adolescence, Hormones and Behavior 64:203-10.
16. De Lorme KC, Bell MR, **Sisk CL.** (2013) Social reorientation and the adolescent brain: the role of gonadal hormones in the male Syrian hamster. Special Issue on The Teenage Brain, Current Directions in Psychological Science 22:128-33.
15. **Sisk, C.L.**, Lonstein, J.S., and Gore, A.C. (2013). Critical periods during development: Hormonal influences on neurobehavioral transitions across the lifespan. In Neuroscience in the 21st Century, p 1715-52; D.W. Pfaff, Editor-in-Chief, Springer.
14. Martel, M.M., Klump, K.L., Nigg, J.T., Breedlove, S.M., and **Sisk, C.L.** (2009). Potential Hormonal Mechanisms of Attention-Deficit/Hyperactivity Disorder and Major Depressive Disorder: A New Perspective. Hormones and Behavior 55:465-79. PMID: 19265696
13. Schulz, K.M., Figueira, H.A., and **Sisk, C.L.** (2009). Back to the Future: The Organizational-Activational Hypothesis Adapted to Puberty and Adolescence. Special Issue on the 50th Anniversary of the Publication of Phoenix, Goy, Gerall, and Young. Hormones and Behavior 55:597-604. PMID: 19446076
12. Trainor, B.C., **Sisk, C.L.** and Nelson, R.J. (2009). Hormones and the development and expression of aggressive behavior. In: D.W. Pfaff, A.P. Arnold, A.M. Etgen, S.E. Fahrbach and R.T. Rubin, editors. Hormones, Brain and Behavior, 2nd edition, Vol 1. San Diego: Academic Press; pp. 167-203.
11. Sato, S.M., Schulz, K.M., **Sisk C.L.** and Wood, R.I. (2008). Adolescents and androgens, receptors and rewards. Special Issue on Androgens in health and disease: New insights into roles and mechanisms of action. Hormones and Behavior 53:647-58.
10. Schulz, K.M. and **Sisk, C.L.** (2006). Pubertal hormones, the adolescent brain, and the maturation of social behaviors: Lessons from the Syrian Hamster. Molecular and Cellular Endocrinology 254-255:120-6.
9. **Sisk, C.L.** (2006). Leading Comment. New insights into the neurobiology of sexual maturation. Sex and Relationship Therapy, 21:5-14.
8. **Sisk, C.L.** and Zehr, J.L. (2005). Pubertal hormones organize the adolescent brain and behavior. Frontiers in Neuroendocrinology, 26:163-174.
7. **Sisk, C.L.** and Foster, D.L. (2004). The neural basis of puberty and adolescence. Nature

- Neuroscience, 7:1040-1047.
6. **Sisk, C.L.**, Schulz, K.M., and Zehr, J.L. (2003). Puberty: A finishing school for male social behavior. Annals of the New York Academy of Sciences, Steroids and the Nervous System, vol 1007, 189-198.
 5. Romeo, R.D., Richardson, H.N., and **Sisk, C.L.** (2002). Puberty and the maturation of the male brain and sexual behavior: recasting a behavioral potential. Neuroscience and Biobehavioral Reviews, 26:381-391.
 4. **Sisk, C.L.** (2000). Puberty as a period of neural development and behavioral maturation--integration. In Bourguignon, J.-P. and Plant, T.M. (eds), The Onset of Puberty in Perspective. Amsterdam, Elsevier Science, p. 407-410.
 3. **Sisk, C.L.** and Meek, L.R. (1997). Behavioral neuroscience: Sexual and reproductive behaviors. Unit 8.2.1, in Current Protocols in Neuroscience, J.N Crawley, C.R. Gerfen, et al. (Eds.). John Wiley and Sons, New York.
 2. **Sisk, C. L.** (1989). Neuroendocrine mechanisms of photo-induced puberty in a mustelid, the European ferret. In H. Delemaare-van de Waal, T. M. Plant, G. P. van Rees, & J. Shoemaker (eds.), Control of the Onset of Puberty III. Elsevier: Amsterdam, pp. 215-225.
 1. Stephan, F. K., Swann, J. M., and **Sisk, C. L.** (1981). Multi-oscillator control of circadian rhythms. In Psychophysiological Aspects of Sleep: Proceedings of the Third International Congress of Sleep Research, Noyes Med. Pub., N.J., pp. 64-69.

Empirical papers/refereed journals

93. Hildebrandt, B.A., Racine, S.A., Keel, P.K., Burt, S.A., Neale, M., Boker, S., **Sisk, C.L.**, & Klump, K.L. (2015, in press). The effects of ovarian hormones and emotional eating on changes in weight preoccupation across the menstrual cycle. International Journal of Eating Disorders.
92. Culbert, K.M., Breedlove, S.M., **Sisk, C.L.**, Keel, P.K., Neale, M.C., Boker S.M., Burt S.A., and Klump, K.L. (2015, in press). Age differences in prenatal testosterone's protective effects on disordered eating symptoms: developmental windows of expression? Behavioral Neuroscience.
91. Klump, K.L., Racine, S.E., Hildebrandt B., Burt, S.A., Neale M., **Sisk, C.L.**, Boker, S., and Keel, P.K. (2014). Influences of ovarian hormones on dysregulated eating: a comparison of associations in women with versus women without binge episodes. Clinical Psychological Science 2:545-559.
90. Culbert, K.M., Burt, S.A, **Sisk, C.L.**, Nigg, J.T., & Klump, K.L. (2014). The effects of circulating testosterone and pubertal maturation on risk for disordered eating symptoms in adolescent males. Psychological Medicine 44:2271-2286.
89. Rojas EC, Cummings JR, Bornoalova MA, Hopwood CJ, Racine SE, Keel PK, **Sisk CL**, Neale M, Boker S, Burt SA, Klump K. (2014). A further validation of the Minnesota Borderline Personality Disorder Scale. Personal Disord. 5:146-53.
88. Staffend NA, Mohr MA, DonCarlos LL, & **Sisk CL**. (2014). A Decrease in the Addition of New Cells in the Nucleus Accumbens and Prefrontal Cortex between Puberty and Adulthood in Male Rats. Developmental Neurobiology. 74(6):633-42.
87. Hildebrandt BA, Klump KL, Racine SE, **Sisk CL**. (2014). Differential strain vulnerability to binge eating behaviors in rats. Physiol Behav. 127:81-86.
86. Baker JH, **Sisk CL**, Thornton LM, Brandt H, Crawford S, Fichter MM, Halmi KA, Johnson C, Jones I, Kaplan AS, Mitchell JE, Strober M, Treasure J, Woodside DB, Berrettini WH, Kaye WH, Bulik CM, & Klump KL. (2014). Primary amenorrhea in anorexia nervosa: Impact on characteristic masculine and feminine traits. European Eating Disorders Review 22:32-8.
85. Klump KL, Keel PK, Burt SA, Racine SE, Neale MC, **Sisk CL**, and Boker S. (2013). Ovarian hormones and emotional eating associations across the menstrual cycle: An examination

- of the potential moderating effects of body mass index and dietary restraint. Int J Eating Disord. 46:256-63.
84. Bell MR, Meerts S, **Sisk CL**. (2013). Adolescent brain maturation is necessary for adult-typical mesocorticolimbic responses to a rewarding social cue. Developmental Neurobiology 73:856-69.
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