

## VITA

**NAME:** Theresa M. Lee

**OFFICE:** University of Michigan  
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### EDUCATION:

|                       |     |      |  |
|-----------------------|-----|------|--|
| Indiana University    | AB  | 1975 | Biological Sciences  |
| University of Chicago | PhD | 1982 | Committee on Biopsychology<br>Division of Biological Science |

### PROFESSIONAL EXPERIENCE:

Professor, University of Michigan, Department of Psychology, 1999 - .  
Research Scientist, University of Michigan, Reproductive Science Program, 1999 - .  
Professor, University of Michigan, Neuroscience Program, 1999- .  
Associate Research Scientist, University of Michigan, Reproductive Science Program, 1996-1999.  
Associate Professor, University of Michigan, Department of Psychology, 1994-1999.  
Assistant Professor, University of Michigan, Department of Psychology, 1988-1994.  
Associate Research Psychologist, University of California Berkeley, in the lab of Dr. Irving Zucker, 1985-1988.  
Postdoctoral Fellow, University of California Berkeley, Department of Psychology, with Dr. Irving Zucker, 1982-1985.  
Pharmacology Senior Analyst, Inolex Pharmaceutical Co., Park Forest, IL, 1975-1978.

### AWARDS:

Indiana State Scholarship 1971-1973  
Division of Biological Sciences Scholarship 1978-1980  
G.D. Searle Graduate Fellowship 1980-1982  
Committee on Biopsychology Kelly Award for Outstanding Student, 1982  
University of Michigan Women's Research Award, 1995.  
University Career Development Award, 1996.  
LS&A Excellence in Education Award, 1997.  
LS&A Excellence in Research Award, 1997.  
Coca Cola Foundation Faculty Recognition Award for Outstanding Research Mentorship, 1999  
University of Michigan Pre-medical Club Faculty Recognition Award, 2000.  
LS&A Undergraduate Mentoring and Advising Award, 2003.  
Robert H. Freeman Faculty Award, 2006.

## **TEACHING ACTIVITIES:**

### Current rotation includes:

- Laboratory in Biopsychology (Psych 331)
- Mammalian Reproductive Endocrinology (Anat/Biol/Physiol 541/ Psych 532 co-lecturer and course co-ordinator)
- Advanced Seminar and Practicum in Physiological Psychology (Psy 731; co-lecturer and course co-ordinator)

### Past rotation included:

- Honors Introductory Psychology (Psych 115)
- Introductory Psychology as a Natural Science (Psych 112)
- Introduction to Mind and Brain (Psych 116)
- Vertebrate Parental Behavior (Psych 500)
- Developmental Biopsychology (Psych 500)
- Principles of Neuroscience I and II (NS 601, 602; Course co-ordinator)
- Biological Rhythms and Behavior (Psych 435)
- Biological Rhythms Advanced Seminar (Psych 908)
- Comparative Animal Behavior (Psych 335)

### PhD Thesis Committees:

- 1990-1994 Gretchen D. Reeves (Biopsychology; Chair); currently Professor of Allied Health at Eastern Michigan University
- 1990-1993 Susan E. Labyak (Nursing; Co-Chair); was Assoc Professor of Nursing at Univ of Washington; Retired
- 1992-1994 Leslie R. Meek (Biopsychology, Chair); currently Professor of Psychology at University of Minnesota, Morris
- 1992-1996 Namni Goel (Biopsychology, Chair); currently Assistant Professor at University of Pennsylvania
- 1994-1997 David Parfitt (Neuroscience, Co-Chair); currently Assistant Professor at University of Rochester, New York
- 1996-2000 Karen J. Parker (Biopsychology, Chair); Currently Assistant Professor at Stanford University, Palo Alto, CA
- 1999-2002 Tammy Jechura (Biopsychology, Chair); currently Assistant Professor at Albion College in Albion, MI.
- 2001-2004 Steffie Jesseau (Biopsychology, Co-Chair); currently Research Scientist & Lecturer at University of Nebraska, Lincoln
- 2002-2005 Daniel Hummer (Biopsychology, Chair); Postdoctoral fellow at Georgia State University
- 2003-2006 Jennifer Mohawk (Biopsychology, Chair); Postdoctoral fellow at University of Virginia
- 2005- Jamie Perryman (Neuroscience, Co-Chair)
- 2006- Megan Hagenauer (Neuroscience, Chair)

M.S. Thesis Committees:

- 1989-1991 Mark A. Rosati (Biology, Eastern Michigan University)  
1990-1993 Michael Dixon (Biopsychology, Chair)  
1996-1999 Marcia Governale (Biopsychology, Chair)  
2005-2007 Eila Roberts (SNRE, Co-Chair)

Honor's Thesis Committees:

- 1990-1991 Lauren B. Raphael (Psychology; Chair)  
1992-1993 Lee Raneiri (Psychology, Chair)  
1995-1996 Jacqueline Walsh (Biopsychology & Cognitive Science, Chair)  
1998-1999 Kate Phillips (Biopsychology & Cognitive Science, Chair)  
1998-1999 Brooke Rossi (Biopsychology & Cognitive Science, Chair)  
2001 Cheryl Stimpson (Anthropology & Zoology; Chair)  
2002-2003 Tiffany Buckley (Psychology; Chair)  
2002-2003 Kathleen Cashen (Biopsychology & Cognitive Science, Chair)  
2002-2003 David Aizenberg (Biopsychology & Cognitive Science, Chair)  
2003-2004 Jonathan Flak (Biopsychology & Cognitive Science, Chair)  
2003-2004 Eila Roberts (Biopsychology & Cognitive Science, Chair)  
2003-2004 Andrew Vosko (Biopsychology & Cognitive Science, Chair)  
2004-2005 Christine Bergeon (Biopsychology & Cognitive Science, Chair)  
2005-2006 Alison Cooper (Psychology & Music, Chair)  
2005-2006 Jonathan Pargament (Brain, Behavior and Cognitive Science, Chair)  
2005-2006 Rebecca Lane (Psychology, Chair)  
2005-2006 John Meixner (Brain, Behavior and Cognitive Science, Chair)  
2005-2006 Blair Sutton (Brain, Behavior and Cognitive Science, Chair)  
2005-2006 Bethany Nestor (Brain, Behavior and Cognitive Science, Chair)  
2006-2007 Jaye Stapleton (Brain, Behavior and Cognitive Science, Chair)  
2006-2007 Hilary Gronberg (Brain, Behavior and Cognitive Science, Chair)  
2006-2007 Daniel Marcovici (Neuroscience, Chair)  
2006-2007 Lara Bond (Brain, Behavior and Cognitive Science, Chair)  
2006 Jamie Michel (Brain, Behavior and Cognitive Science, Chair)  
2006-2007 Tiffany Chao (Brain, Behavior and Cognitive Science, Chair)  
2006-2007 Katherine Cost (Brain, Behavior and Cognitive Science, Chair)  
2007 Hailey Hines (Neuroscience, Chair)  
2007 Alyse DeHaan (Brain, Behavior and Cognitive Science, Chair)  
2007 Jessica Koch (Neuroscience, Chair)

Postdoctoral Fellows:

- 1994-1995 Kristine Krajnak (Reproductive Science Program Fellow); NIEH research scientist  
1995-1998 Michael Gorman (University of Michigan Fellow); Assoc Professor at University of California, San Diego)  
2003-2006 Megan Mahoney (Reproductive Science Program Fellow; Toxicology Fellow); Lecturer University of Michigan

## **UNIVERSITY COMMITTEE AND ADMINISTRATIVE SERVICE: (sampling)**

### Psychology

Department of Psychology Executive Committee (9/90-9/92)  
Psychology Department Graduate Committee (1995-1997; Interim Chair, 1999-2000)  
Psychology Department Undergraduate Committee (1997-1999; 2001- 2004)  
Biopsychology Area Chair (2000-2005)  
Chair, Psychology Department Undergraduate Program (2004-07)  
Chair, Department of Psychology (7/2007 – 2012)

### Reproductive Science Program

Reproductive Sciences Training Committee (1/93-9/94; 9/98- )  
Reproductive Sciences Program Executive Committee (1995-1997; 2003-Current)  
Associate Director & Co-PI RSP Training Grant, T32 HD07048 (includes co-ordinating Bio 541/Psy 532 and permanent membership on Training Committee; 1998- Current)  
RSP Executive Committee (2006- )

### Neuroscience

Executive Committee (2000-2002)  
Associate Director (2003-2004); oversee committee assignments, curriculum, colloquium and participate in executive and admission's committees, and preliminary exams

### University of Michigan

University of Michigan Senate Assembly (6/93-6/96)  
College Academic Judiciary (9/93-9/95)  
University Committee for the Use and Care of Animals (1995-1998), Chair 1996-1998.  
Rackham Faculty Grants & Fellowship Review Board (1995-1997)  
UROP-in-residence Advisory Committee (1996-1997)  
UROP Advisory Committee for Women in Science and Engineering Program (WISE) (2000-2002)  
SROP Application Review Committee (2001, 2002)  
LSA Executive Committee (2006-07)

## **NATIONAL SERVICE: (sampling)**

Ad hoc reviewer for National Institute of Nursing: Nov, 1996; Feb, 1997; Nov, 1997; Feb 1998; June, 1998; Feb, 1999; June, 1999; Nov, 1999  
Ad hoc reviewer for National Institute of Aging: Oct, 1998; March, October 2000.  
Ad hoc reviewer for National Institutes of Health BRLE study section: October, 2005; Feb, 2007;  
Ad hoc reviewer for National Institutes of Health BRS study section June, 2007  
Reviewer for NASA Chronobiology proposals, 2003-2005  
Membership Committee for Society of Behavioral Neuroendocrinology (2000- 2002)

Society of Behavioral Neuroendocrinology Program Committee (2004-2007)  
Society for Research of Biological Rhythms Program Committee (2005-2007)  
Review of NSF Graduate Research Fellowships for Neuroscience & Physiology (2007)  
Society for Neuroscience Women in Science Committee (2007- current)

## PUBLICATIONS

1. Lee, T.M. & H. Moltz. How rat young govern the release of a maternal pheromone. **Physiol Behav**, 1980, **24**, 983-989.
2. Moltz, H. & T.M. Lee. The maternal pheromone of the rat: identity and functional significance. **Physiol Behav**, 1981, **26**, 301-306.
3. Lee, T.M., C. Lee & H. Moltz. Prolactin in liver cytosol and pheromonal emission in the rat. **Physiol Behav**, 1982, **28**, 631-633.
4. Lee, T.M., B. Halpern, C. Lee & H. Moltz. Reduced prolactin binding to liver membranes during the pheromonal emission in the rat. **Pharm Biochem Behav**, 1982, **17**, 1149-1154.
5. Moltz, H. & T.M. Lee. Coordinate roles of mother and young in establishing and maintaining the pheromonal bond of the rat. In: **Symbiosis in Parent-Young Interactions**, L. Rosenblum & H. Moltz (eds). New York: Plenum Press, 1983, pp 45-60.
6. Bolt, M.J., T.M. Lee & H. Moltz. Altered bile acid physiology during lactation in the rat. **Proc Soc Exp Biol Med**, 1984, **176**, 164-167.
7. Lee, T.M. & H. Moltz. The maternal pheromone and brain development in the preweanling rat. **Physiol Behav**, 1984, **33**, 385-390.
8. Lee, T.M. & H. Moltz. The maternal pheromone and deoxycholic acid in relation to brain myelin in the preweanling rat. **Physiol Behav**, 1984, **33**, 391-395.
9. Lee, T.M. & H. Moltz. The maternal pheromone and deoxycholic acid in the survival of preweanling rats. **Physiol Behav**, 1984, **33**, 931-935.
10. Lee, T.M. & H. Moltz. At what age do rat young stop responding to the maternal pheromone. **Physiol Behav**, 1985, **35**, 355-359.
11. Lee, T.M. & M.K. McClintock. Female rats in a laboratory display seasonal variation in fecundity. **J Reprod Fertil**, 1986, **77**, 51-59.
12. Lee, T.M., M.S. Carmichael & I. Zucker. Circannual variations in circadian rhythms of ground squirrels. **Am J Physiol**, 1986, **250**, R831-R836.
13. Lee, T.M., L. Smale, I. Zucker & J. Dark. Influence of daylength experienced by dams on post-natal development of young meadow voles (Microtus pennsylvanicus). **J Reprod Fertil**, 1987, **81**, 337-342.
14. Lee, T.M., L. Smale, I. Zucker & J. Dark. Role of photoperiod during pregnancy and lactation in the meadow vole, Microtus pennsylvanicus. **J Reprod Fertil**, 1987, **81**, 343-350.
15. Lee, T.M., L. Smale, I. Zucker & J. Dark. Interaction of daylength and lactation in the control of pelage development and nest-building in female meadow voles (Microtus pennsylvanicus). **J Reprod Fertil**, 1987, **81**, 351-356.
16. Lee, T.M. & I. Zucker. Vole infant development is influenced perinatally by maternal photoperiodic history. **Am J Physiol**, 1988, **255**, R831-R838.
17. Lee, T.M., N. Spears, C.R. Tuthill & I. Zucker. Maternal melatonin treatment influences rates of neonatal development of meadow vole pups. **Biol Reprod**, 1989, **40**, 495-502.
18. Lee, T.M., W.G. Holmes & I. Zucker. Temperature-dependence of circadian rhythms in golden-mantled ground squirrels. **J Biol Rhythms**, 1990, **5**, 25-34.

19. Lee, T.M. & I. Zucker. Photoperiod synchronizes reproduction and growth in the southern flying squirrel, Glaucomys volans. **Can J Zool**, 1990, **68**, 134-139.
20. Smale, L., T.M. Lee, R.J. Nelson & I. Zucker. Prolactin counteracts effects of short day lengths on pelage growth in the meadow vole, Microtus pennsylvanicus. **J Exp Zool**, 1990, **253**, 186-188.
21. Lee, T.M., K. Pelz, P. Licht & I. Zucker. Testosterone influences hibernation in golden-mantled ground squirrels. **Am J Physiol**, 1990, **259**, R760-R767.
22. Zucker, I. T.M. Lee & J. Dark. The suprachiasmatic nucleus and annual rhythms of mammals. In: Suprachiasmatic nucleus: The mind's clock, D. Klein, S. Reppert and R. Moore (eds), Oxford University Press: New York, 1991, pp 246-259.
23. Lee, T.M. & I. Zucker. Suprachiasmatic nucleus and photic entrainment of circannual rhythms in ground squirrels. **J Biol Rhythms**, 1991, **6**, 315-330.
24. Lee, T.M. & I. Zucker. Circannual body weight rhythms in golden-mantled ground squirrels can be phase-shifted by estradiol. **Am J Physiol**, 1992, **262**, R1096-R1099.
25. Zucker, I., E.M. Thomas & T.M. Lee. Temperature-dependence of mammalian circadian rhythms. In: Circadian Rhythms, M. Zatz (ed). Discussions in Neuroscience, Vol VIII. FESN, Geneva: Elsevier Science Publishers, 1992, pp48-50.
26. Meek, L.R. & T.M. Lee. Prediction of fertility by mating latency and photoperiod in nulliparous and primiparous meadow voles (Microtus pennsylvanicus). **J Reprod Fertil**, 1993, **97**, 353-357.
27. Aronson, B.D., D. Bell-Pederson, G.D. Block, N.P.A. Bos, J.C. Dunlap, A. Eskin, N.Y. Garceau, M.E. Geusz, K.A. Johnson, S.B.S. Khalsa, G.C. Koster-Van Hoffen, C. Koumenis, T.M. Lee, J. LeSauter, K.M. Lindgren, Q.Liu, N. F. Ruby, R. Silver, F.W. Turek, M. Zatz & I. Zucker. Circadian Rhythms. **Brain Res Rev**, 1993, **18**, 315-333.
28. Lee, T.M. Development of meadow voles is influenced postnatally by maternal photoperiodic history. **Am J Physiol**, 1993, **265**, R749-R755.
29. Meek, L.R. & T.M. Lee. Female meadow voles have a preferred mating pattern predicted by photoperiod, which influences fertility. **Physiol Behav**, 1993, **54**, 1201-1210.
30. Meek, L.R., T.M. Lee, E.A. Rogers & R.G. Hernandez. The effect of vomeronasal organ removal on behavioral estrus and mating latency in female meadow voles (Microtus pennsylvanicus). **Biol Reprod**, 1994, **51**, 400-404.
31. Meek, L.R. & T.M. Lee. LH and prolactin in mated female meadow voles housed in long and short daylengths. **Biol Reprod**, 1994, **51**, 725-730.
32. Meek, L.R., T.M. Lee & J.F. Gallon. Interaction of photoperiod history and food type on growth and reproductive development of meadow voles (Microtus pennsylvanicus) in the laboratory. **Physiol Behav**, 1995, **57**, 905-911.
33. Goel, N. & T.M. Lee. Social cues influence the rate of reentrainment after a phase-shift in the Octodon degus. **Physiol Behav**, 1995, **58**, 205-213.
34. Labyak, S.E. & T.M. Lee. Estrus and estrogen-induced changes in circadian rhythms in a diurnal rodent, Octodon degus. **Physiol Behav**, 1995, **58**, 573-585.
35. Lee, T.M. & I. Zucker. Seasonal variations in circadian rhythms persist in gonadectomized golden-mantled ground squirrels. **J Biol Rhythms**, 1995, **10**, 188-195.
36. Goel, N. & T.M. Lee. Social cues enhance reentrainment rate of temperature and activity

- rhythms only in female *Octodon degus*. **Chronobiology International**, 1995, **12**, 311-323.
37. Goel, N. & T.M. Lee. The relationship of circadian activity and social behaviors to reentrainment rates in *Octodon degus*. **Physiol Behav**, 1996, **59**, 817-826.
  38. Lee, T.M. & S.E. Labyak. Free-running rhythms and light- and dark-pulse phase response curves for diurnal *Octodon degus*. **Am J Physiol**, 1997, **273**, R278-R286.
  39. Goel, N. & T.M. Lee. Olfactory bulbectomy impedes social but not photic reentrainment of circadian rhythms in female *Octodon degus*. **J Biol Rhythms**, 1997, **12**, 362-370.
  40. Krajnak, K., L. Dickenson & T.M. Lee. The induction of Fos-like proteins in the suprachiasmatic nuclei and intergeniculate leaflet by light pulses in *degus (Octodon degus)* and rats. **J Biol Rhythms**, 1997, **12**, 401-412.
  41. Labyak, S.E. & T.M. Lee. Individual variation in reentrainment after phase shifts of the light/dark cycle in a diurnal rodent, *Octodon degus*. **Am J Physiol**, 1997, **273**:R739-R746.
  42. Goel, N. & T.M. Lee. Social cues modulate free-running circadian activity rhythms in the diurnal rodent, *Octodon degus*. **Am J Physiol**, 1997, **273**:R797-R804.
  43. Labyak, S.E., T.M. Lee & N. Goel. Rhythm chronotypes in a diurnal rodent, *Octodon degus*. **Am J Physiol**, 1997, **273**:R1058-R1066.
  44. Hiebert, S.M., T.M. Lee, P. Licht, & I. Zucker. Estradiol phase-shifts circannual body mass rhythms of male ground squirrels. **Am J Physiol**, 1998, **43**:R754-R759.
  45. Goel, N., T.M. Lee & D.R. Pieper. Removal of the olfactory bulbs delays photic reentrainment of circadian activity rhythms and modifies reproductive axis in male *Octodon degus*. **Brain Research**, 1998, **792**:229-236.
  46. Lee, T.M. Microtinae (voles). In: **Encyclopedia of Reproduction, Vol 3**, edited by E. Knobil & J.D. Neill. Academic Press: San Diego, 1999, pp 209-220.
  47. Jiao, Y.-Y., T.M. Lee & B. Rusak. Photic responses of suprachiasmatic area neurons in diurnal *degus (Octodon degus)* and nocturnal rats (*Rattus norvegicus*). **Brain Research**, 1999, **817**:93-103.
  48. Goel, N., T.M. Lee & L. Smale. The suprachiasmatic nucleus and intergeniculate leaflet in *Octodon degus*: retinal projections and immunocytochemical characterization. **Neuroscience**, 1999, **92**: 1491-1509.
  49. Lee, T.M. & M. Gorman. Environmental Control of Seasonal Reproduction: Photoperiod, Maternal History and Diet. In: **Reproduction in Context**, edited by Kim Whalen and Jill Schneider. Cambridge, MA: MIT Press, 2000, pp191-218.
  50. Hiebert, S.M., E. M. Thomas, T.M. Lee, K.M Pelz, S.M. Yellon & I. Zucker. Photic entrainment of circannual rhythms in golden-mantled ground squirrels: role of the pineal gland. **J Biol Rhythms**, 2000, **15**: 126-134.
  51. Goel, N., M.M. Governale, T.J. Jechura, & T.M. Lee. Effects of intergeniculate leaflet lesions on circadian rhythms in *Octodon degus*. **Brain Research**, 2000, **877**:306-313.
  52. Jechura, T.J., J.M. Walsh & T.M. Lee. Testicular steroids modulate circadian rhythms of the diurnal rodent, *Octodon degus*. **Horm Behav**, 2000, **38**:242-249.
  53. Parker, K.J., K.M. Phillips & T.M. Lee. Development of selective partner preferences in captive male and female *Microtus pennsylvanicus* (meadow vole). **Anim Behav**, 2001,

- 61:1217-1226.
54. Parker, K.J. & T.M. Lee. Central vasopressin administration modulates the onset of paternal behavior in *Microtus pennsylvanicus* (meadow voles). **Horm Behav**, 2001, **39**:285-294.
  55. Governale, M.M. & T.M. Lee. Olfactory cues accelerate entrainment following phase shifts and entrain free-running rhythms in female *Octodon degus* (Rodentia). **J Biol Rhythms**, 2001, **16**:489-501.
  56. Parker, K.J., L.F. Kinney, K.M. Phillips, T.M. Lee. Distribution of central vasopressin and oxytocin receptor binding sites reflects paternal state in *Microtus pennsylvanicus* (meadow voles). **Behavioral Neuroscience**, 2001, **115**:1341-1348.
  57. Parker, K.J., K.M. Phillips, L.F. Kinney, T.M. Lee. Central oxytocin receptor binding reflects intraspecific social organization and affiliative state in female *Microtus pennsylvanicus* (meadow voles). **Behavioral Neuroscience**, 2001, **115**:1349-1356.
  58. Gorman, M.R. & T.M. Lee. Daily novel wheel running reorganizes and splits hamster circadian activity rhythms. **J Biol Rhythms**, 2001, **16**:541-551.
  59. Gorman, M.R., S.M. Yellon & T.M. Lee. Temporal reorganization of suprachiasmatic nucleus in hamsters with split rhythms. **J Biol Rhythms**, 2001, **16**:552-563.
  60. Parker, K.J. & T.M. Lee. Social and environmental factors influence the suppression of pup-directed aggression and development of paternal behavior in captive *Microtus pennsylvanicus* (meadow voles). **J Comp Psychol**, 2001, **115**:331-336.
  61. Gorman, M & T.M. Lee. Hormones and biological rhythms. In: **Behavioral Neuroendocrinology**, edited by J.B. Becker, S.M. Breedlove, D. Crews, M. McCarthy. MIT Press, 2002, pp 451-494.
  62. Parker, K.J. & T.M. Lee. Interaction of photoperiod and testes development are associated with paternal care in *Microtus pennsylvanicus* (meadow voles). **Physiol Behav**, 2002, **75**:91-95.
  63. Jechura, T. J.M. Walsh & T.M. Lee. Testosterone suppresses circadian responsiveness to social cues in the diurnal rodent, *O. degus*. **J Biol Rhythms**, 2003, **18**:43-50.
  64. Parker, K.J. & T.M. Lee. Female *Microtus pennsylvanicus* (meadow voles) demonstrate same sex partner preferences. **J Comp Psych**, 2003 **117**:283-289.
  65. Smale, L, TM Lee, AA Nunez. Mammalian diurnality: Facts and Gaps. **J Biol Rhythms**, 2003 **18**:356-366.
  66. Lee, T.M. *Octodon degus*: A diurnal, social and long-lived rodent. **ILAR**, 2004, **45**:14-24
  67. Lee, T.M. Growing evidence that some aspects of SCN function differ in nocturnal and diurnal species. **Amer J Physiol**, 2004, **286**:R814-R815.
  68. Lee, T.M., D.L. Hummer, T.J. Jechura, M.M. Mahoney. Pubertal development of sex differences in circadian function: an animal model. In: Adolescent Brain Development: Vulnerabilities and Opportunities. Edited by: R.E. Dahl, L.P. Spear, A.E. Kelley. New York Academy of Science Conference Publication. NY: Wilkerson Publ, pp 262-275, 2004.
  69. Jechura, T.J. & T.M. Lee. Ovarian hormones influence olfactory cue effects on reentrainment in the diurnal rodent, *Octodon degus*. **Horm Behav**, 2004, **46**:349-355.
  70. Mohawk, JA, K. Cashen, TM Lee. Inhibiting cortisol response accelerates recovery from a photic phase shift. **Amer J Physiol**, 2005, **288**:R221-R228.
  71. Bhatnagar, S., T.M. Lee & C. Vining. Prenatal stress differentially affects habituation of hypothalamic pituitary adrenal responses to repeated stress in adult male and female rats. **Horm Behav**, 2005, **47**:430-438.

72. Mohawk, J.A. & T.M. Lee. Restraint stress delays reentrainment in male and female diurnal and nocturnal rodents. **J Biol Rhythms**, 2005, 20:245-256.
73. Lee, T.M. Perinatal, non-aromatized androgen exposure produces male superiority in discriminating between odors of social importance: A commentary on “Enhanced urinary odor discrimination in female aromatase knockout (ArKO) mice” by Wesson et al. **Horm Behav**, 2006, 49:575-576.
74. Jechura, T.J., C.D. Stimpson & T.M. Lee. Odor-facilitated reentrainment in male and female juvenile *Ocotodon degus*. **Physiol Behav**, 2006, 89:617-622.
75. Jechura, T.J., M.M. Mahoney, C.D. Stimpson & T.M. Lee. Odor-Specific Effects on Reentrainment Following Phase Advances in the Diurnal Rodent, *Octodon Degus*. **Am J Physiol**, 2006, 291: R1808-R1816.
76. Steckler, T.L., E.K. Roberts, D.D. Doop, T.M. Lee & V. Padmanabhan. Developmental programming in sheep: Administration of testosterone during 60 to 90 days of gestation reduces breeding success and pregnancy outcome. **Theriogenology**, 2006, 67: 459-467.
77. Malcolm, K.D., L.M. Jackson, C. Bergeon, T.M. Lee, V. Padmanabhan & D.L. Foster. Long-term exposure of female sheep to physiologic concentrations of estradiol: effects on the onset and maintenance of reproductive function, pregnancy, and social development in female offspring. *Biol Reprod*, 2006, 75 (6): 844-852.
78. Lee, T.M. & L. Smale. The neuroendocrinology of behavioral rhythms. In: Handbook of Neurochemistry, Neuroendocrinology and Molecular Neurobiology, 3<sup>rd</sup> edition. (A. Lajtha, Editor-in-chief, J. Blaustein, volume editor): Vol 21, Handbook of Neurochemistry. 2007, pg 835-868.
79. Hummer, D.L., T.J. Jechura, M.M. Mahoney & T.M. Lee. Gonadal hormone effects on entrained and free-running circadian activity rhythms in the developing diurnal rodent, *Octodon degus*. **Am J Physiol**, 2007, 292:R586-R597.
80. Mohawk, J.A., J.M. Pargament & T.M. Lee. Circadian effect of light on corticosterone release. **Physiol Behav**, 2006, revision under review.
81. Jesseau, S.A., W.G. Holmes & T.M. Lee. Mother-offspring recognition in communally-nesting degus (*Octodon degus*). **Animal Behav**, revision under review.
82. Mohawk, J.A., R.T. Lane, J.M. Pargament, B.C. Sutton, & T.M. Lee. The influence of light and restraint stress on fos expression and corticosterone release. **Brain Research**, 2006, under revision.
83. Hummer, D.L. & T.M. Lee. Postnatal development of gonadal hormone receptor expression in the suprachiasmatic nucleus in diurnal, *Octodon degus*. **Brain Research**, 2006, under revision.
84. Roberts, E.K., V. Padmanabhan & T.M. Lee. Effect of virilizing and non-virilizing prenatal exposure to testosterone on reproductive behavior in female sheep (*Ovis aries*). **Horm Behav**, 2007 under revision.
85. Bormann, C.L., G.D. Smith & T.M. Lee. Prenatal Testosterone and Dihydrotestosterone Exposure Alters Ram Testes Development. **Biol Reprod**, 2007, submitted.

In Preparation: 6 papers to be submitted over the summer, including invited review paper for special journal issue.