

Curriculum Vitae

Andrea C. Gore, Ph.D.

Address

The University of Texas at Austin
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Education

- 1990 Ph.D., Neuroscience Training Program, December 1990
University of Wisconsin, Madison, WI
Supervisor: Dr. Ei Terasawa
Dissertation title: "The roles of norepinephrine and neuropeptide Y in the control of the onset of puberty in female rhesus monkeys"
- 1985 A.B., Biology (*cum laude*), June 1985
Princeton University, Princeton, NJ
Undergraduate Thesis Supervisor: Dr. Robert D. Lisk
Thesis title: "Male dominance status, female choice and mating success in golden hamsters"

Professional Experience and Appointments

- 2007-present Professor
Division of Pharmacology/Toxicology, College of Pharmacy; Institute for Neuroscience; Institute for Cellular and Molecular Biology
The University of Texas at Austin, Austin, TX
- 2003-2007 Associate Professor
Division of Pharmacology/Toxicology, College of Pharmacy; Institute for Neuroscience; Institute for Cellular and Molecular Biology
The University of Texas at Austin, Austin, TX
- 2003-present Associate Professor (Adjunct)
Neurosciences, Neurobiology of Aging, and Geriatrics
Mount Sinai School of Medicine, New York, NY
- 2002 Associate Professor
Neurobiology, Neurobiology of Aging, and Geriatrics
Mount Sinai School of Medicine, New York, NY
- 1997-2001 Assistant Professor
Neurobiology of Aging, Geriatrics
Mount Sinai School of Medicine, New York, NY
- 1995-2001 Assistant Professor
Fishberg Research Center for Neurobiology
Mount Sinai School of Medicine, New York, NY
- 1991-1995 Postdoctoral Fellow (Supervisor: Dr. James L. Roberts)
Fishberg Research Center for Neurobiology
Mount Sinai School of Medicine, New York, NY
- 1984 (summer) Princeton University Program in Germany
Research Technician, Analytical Chemistry Laboratories
Dillinger Huette, Dillingen, West Germany

Awards, Honors, and Professional Distinctions

Dorothy Dillon Eweson Lecturer on the Advances in Aging Research, American Federation of Aging Research, 2008; sponsored symposium talk at The Endocrine Society's 2008 conference in San Francisco, CA
 Tanabe Research Laboratories, USA, Inc, Regents Endowed Faculty Fellowship, 2004-present
 Endocrine Society, Basic Science Chair for ENDO 2007 Annual Meeting
 Voted "Favorite Professor" by the University of Texas Academy of Student Pharmacists (first year professional students), 2007
 Society for Experimental Biology & Medicine, Elected to Council, 2005-2009
 "Faculty of 1000 Biology," Invited contributing member (Neural homeostasis), 2005-present
 Women in Endocrinology, Elected Secretary-Treasurer, 2004-2007
 Faculty Council Award for Academic Excellence, Mount Sinai School of Medicine, 2001
 Brookdale Foundation Advancement in Leadership Fellow, 2001-2002
 American Federation for Aging Research Fellow, 1998-2000
 Brookdale Foundation Fellow, 1997-1999
 Women in Endocrinology, Janet W. McArthur Achievement Award, 1996
 Women in Endocrinology, Travel Award to 10th International Congress of Endocrinology, San Francisco, CA, 1996
 Wisconsin Alumni Research Foundation Award, University of Wisconsin, 1985
 Graduated *cum laude*, Princeton University, 1985
 Elected to *Sigma Xi*, Princeton University, 1985
 Henry Hoyt Scholarship, Princeton University, 1984-1985
 Princeton University Program in Germany, 1984
 National Merit Finalist, 1981

Grant Support

Active:

- NIH 1R01 AG028051-A1, P.I.: Andrea C. Gore. Funding period: 2/1/07-1/31/12. "Hypothalamic control of reproductive aging."
 NIH 1P01 AG16765 (Program Project Grant). P.I.: John H. Morrison. Project 2, P.I.: Andrea C. Gore. Funding period: 3/1/05-2/28/10 (years 6-10). "Estrogen influences on neuroendocrine aging."
 NIH T32 ES07247 (Training Grant in Toxicology) and T35 ES07307 (Research Training for Minority Students). P.I.: John H. Richburg. Training Faculty, Andrea C. Gore Funding period: 2003-2007.
 NIH T32 DA018926 (Training Grant in Neuroscience). P.I.: Adron Harris. Training Faculty, Andrea C. Gore. Funding period: 2004-2009.

Previous:

- NSF IBN-0334221. P.I.: Andrea C. Gore (20% effort). Funding period: 2001-2005 (includes one-year no-cost extension). "Puberty and the GnRH neuron."
 NIH 1R21 ES12272. P.I.: Andrea C. Gore. Funding period: 5/1/03-3/31/07 (includes one-year no-cost extension). "Neuroendocrine outcomes of prenatal PCB exposures."
 NIH ES07784 (NIEHS Center for Research on Environmental Disease, Pilot Project Program). P.I.: Andrea C. Gore. Funding period: 2005-2006. "Apoptosis of developing hypothalamic GnRH neurons."
 NIH-NIEHS 1R13 ES014258-01 (Support for small meetings). P.I.: Andrea C. Gore (5% effort). Funding period: 6/3/05-5/2/06. "Forum on Endocrine Disrupting Chemicals,"
 EPA STAR Grant X3-832341 (Support for small meetings). P.I.: Andrea C. Gore (5% effort). Funding period: 6/3/05-5/2/06. "Forum on Endocrine Disrupting Chemicals,"

- NIMH 1 T32 MH18837. Years 11-15 (Training Program in Neurobiology and Behavior). P.I.: David Crews. Training Faculty, Andrea C. Gore (5% effort). Funding period: 1999-2004.
- NIH 1P50 ES09584 (Children's Center Grant). P.I.: Mary S. Wolff. Project 5, P.I.: Andrea C. Gore. Funding period: 1998-2003. "Neuroendocrine mechanisms of environmental toxicants."
- NSF IBN-9723398. P.I.: Andrea C. Gore. Funding period: 1997-1999. "Maturation of GnRH neurons by neurotrophic factors."
- Brookdale National Foundation, Advancement in Leadership – Small Grants Program. P.I.: Andrea C. Gore. Funding period: 2001-2002. "Menopause and the primate brain."
- American Federation for Aging Research Grant. P.I.: Andrea C. Gore. Funding period: 1998-2000. "Neuroendocrine control of reproductive aging."
- Brookdale Foundation Fellowship. P.I.: Andrea C. Gore. Funding period: 1997-1999. "Menopause and the brain."
- Charles H. Revson Foundation Fellowship. P.I.: Andrea C. Gore. Funding period: 1995-1997. "Post-transcriptional regulation of GnRH gene expression during development."
- NIH F32-DK08743. P.I.: Andrea C. Gore. Funding period: 1992-1995. "Molecular mechanism of GnRH gene expression."
- NIH Predoctoral Training Grant Fellowship, Neuroscience Training Program, University of Wisconsin, 1986-1989.

Editorial Boards & Book review

Endocrinology, Editorial Board, 2000-2003, 2008-2011
Frontiers in Behavioural Neuroscience, Review Editorial Board, 2007-present
Neuroendocrinology, Editorial Board, 2006-present
Biology of Reproduction, Board of Reviewing Editors, 2006-present
Endocrinology, Guest editor for special supplement on Endocrine Disrupting Chemicals, 2006
Experimental Biology and Medicine, Associate Editor, 2003-2009
 Springer Press, Book proposal reviewer, 2007
 Humana Press, Book proposal reviewer, 2006
 Oxford University Press, Book proposal reviewer. 2005

Professional Affiliations

Society for Experimental Biology & Medicine, 2003-present (*Experimental Biology and Medicine* Associate Editor, 2003-2009; Elected to Council, 2005-2009)
 Women in Neuroscience, 1997-present
 American Society for Neuroendocrinology, 1997-present
 Endocrine Society, 1995-present (*Endocrinology* editorial board, 2000-2003; Annual Meeting Steering Committee, 2002-2005; Basic Science Chair ENDO 07; Scientific and Educational Programs Core Committee, 2007-2010)
 Women in Endocrinology, 1995-present (Executive Committee, 2002-2004; Secretary/Treasurer 2004-2007)
 International Society for Neuroendocrinology, 1994-present
 Society for Neuroscience, 1988-present
 Society of Toxicology, Full member, 2005-2007

Invited Scholarly Presentations

Georgetown University and NIA, Workshop on reproductive aging. June 5-6, 2009. "What does the brain have to do with reproductive aging?" Georgetown University, Washington, DC
 University of California San Francisco (UCSF), Grand Rounds, Nov 5, 2008, San Francisco, CA

- Southwestern University, Georgetown, TX, "Transgenerational, epigenetic effects of environmental endocrine disruptors on reproduction." Oct 30, 2008
- Canadian Diabetes Association (CDA)/Canadian Society of Endocrinology and Metabolism Professional Conference and Annual Meeting, "Transgenerational effects of endocrine disruptors," October 17, 2008, Montreal, Canada
- Endocrine Society, Symposium on "Who Talks to GnRH Neurons?" June 15, 2008, San Francisco, CA – "GnRH neuronal regulation by glutamatergic NMDA receptors during the reproductive life cycle." *Dorothy Dillon Eweson Lecturer on the Advances in Aging Research, American Federation of Aging Research*
- Northwestern University, "Lectures in the Reproductive Sciences" series, May 14, 2008: "Environmental endocrine disruption: Transgenerational, epigenetic effects on reproduction"
- Society of Biological Psychiatry (SOBP), Symposium on "Estrogen, menopause, and the aging brain," May 1, 2008, Washington, D.C. – "Hypothalamic control of reproductive aging"
- FASEB-Experimental Biology (American Association of Anatomists), Symposium on Nuclear Steroid Receptor Action in the Brain, "Hormone receptors in the brain and relevance to reproductive aging," April 7, 2008, San Diego, CA
- Rutgers University, Dept Animal Sciences, November 9, 2007, "Endocrine Disrupting Compounds: Models and Methods"
- University of Colorado, Dept. Integrative Physiology, "Endocrine disrupting chemicals: fetal exposure causes adult neuroendocrine dysfunctions and transgenerational epigenetic effects" October 17, 2007
- University of Texas, Marine Science Institute, "Transgenerational endocrine disrupting chemical actions on reproductive physiology and behavior" July 27, 2007
- University of California, San Francisco, Collaborative for Health and the Environment. "Overview of Endocrine disrupting chemicals" and Panel leader, "Reproductive Health Clinicians and Scientists discuss what they need and can learn from each other," Jan 30, 2007
- University of Texas Health & Sciences Center in San Antonio, Dept. Molecular Medicine, "Exposure to endocrine-disrupting chemicals in the fetus alters reproductive physiology and behavior in adulthood," November 14, 2006
- Society for Neuroscience Symposium, "Hypothalamic control of reproductive aging," Atlanta, GA, October, 2006
- Nuclear Receptors and Aging Workshop, sponsored by the NIH-NIA, "Aging-related changes in hypothalamic estrogen receptors in female and male rats," Bethesda, MD, May, 2006
- Gulf Coast Society of Toxicology, "Endocrine disrupting effects of PCBs on reproductive neuroendocrine function," Austin, TX, November 2005
- Cold Spring Harbor Symposium on Rat Genomics and Models, "Rat models of reproductive aging (and what does the NMDA receptor have to do with menopause?)" December 2005
- Bioqual, Inc, Rockville, MD, "Endocrine disrupting chemicals: actions on reproductive physiology and behavior," October, 2005
- US Environmental Protection Agency, "Fetal PCB exposure disrupts reproductive physiology and behavior in adulthood," September, 2005
- Clark Atlanta University, "Environmental endocrine disruption of reproduction: from brain to behavior," August, 2005
- Endocrine Society "Forum on Endocrine Disrupting Chemicals," Introduction and Panel Discussion leader, San Diego, CA, June, 2005
- National Conference on Persistent Contaminants: New Priorities, New Concerns, Bear Mountain, NY, "Reproductive outcomes of prenatal PCB exposures." September, 2004
- Tulane University/Xavier University Conference on Environmental and Endocrine Signaling, "PCBs and neuroendocrine development." June, 2004
- University of Texas, M.D. Anderson Cancer Center, "Endocrine disruptors and reproductive neuroendocrine function," May, 2004
- Medical College of Georgia, Dept. Physiology, "Estrogen receptors, NMDA receptors, and reproductive neuroendocrine senescence," Augusta, GA, February, 2004
- University of Texas-Austin, Dept. Neurobiology, "Novel perspectives on GnRH neurons," September, 2003

American Neuroendocrine Society Symposium, "Development of the hypothalamic IGF-1 system," Philadelphia, PA, June, 2003
 Auxilium Inc, Chicago, IL, "Hypogonadism," May, 2003
 International Endocrine Society Meeting, "Neuroendocrine senescence," San Francisco, CA, June, 2002
 Mount Sinai School of Medicine, Diabetes Center Symposium, "Neuroendocrine aging," December, 2002
 Mount Sinai School of Medicine, Endocrine Grand Rounds, "Regulation of GnRH neurons by IGF-1 during reproductive development," November, 2002
 St. John's University, Biological Sciences, "GnRH neurons and reproductive senescence," April, 2002
 International Conference on Steroids and the Nervous System, "GnRH neurons, NMDA receptors, and their regulation by steroid hormones across the reproductive life cycle," Turin, Italy, February, 2001
 Ohio State University, Ecology, Evolutionary and Organismal Biology, October, 2001
 University of Texas-Austin, Dept. Pharmacology, August, 2001
 Gordon Research Conference on Environmental Endocrine Disruptors, "Endocrine disruptor effects on GnRH neuronal development", Plymouth, NH, June, 2000
 Mount Sinai School of Medicine, Endocrine Grand Rounds, December, 2000
 Ares-Serono, Randolph, MA, Reproductive Biology Institute, May, 2000
 2nd International Symposium on Environmental Endocrine Disruptors, "Effects of environmental toxicants on GnRH gene expression in hypothalamic neurons," Kobe, Japan, December, 1999
 Toyko University, Laboratory of Physiology, December, 1999
 5th International Conference on the Control of the Onset of Puberty, "Modulation of the GnRH gene and the onset of puberty," Liege, Belgium, September, 1999
 Binational Workshop on Reproductive and Behavioral Neuroendocrinology, "Regulation of GnRH gene expression during reproductive aging," Queretaro, Mexico, August, 1999
 Mount Sinai School of Medicine, Grand Rounds, Dept. of Medicine, May, 1999
 University of Texas-Austin, Reproductive Biology Seminar, March, 1999
 Boston University, Department of Biology, January, 1999
 NASA, Goddard Space Flight Center, Scientific Colloquium, September, 1998
 Endocrine Society Symposium, "Developmental Regulation of GnRH," New Orleans, LA, June, 1998
 University of Wisconsin-Madison, Regional Primate Center & Neuroscience Training Program, January, 1998
 Princeton University symposium, "Raising Women's Voices," February, 1997
 University of Pittsburgh, Department of Anatomy, September, 1997
 University of California-Davis, Department of Neurobiology, March, 1997
 Mount Sinai School of Medicine, Department of Community Medicine, February, 1997
 University of Washington-Seattle, Department of Pharmacology, February, 1997
 Workshop on Steroid Hormones and Brain Function, symposium on GnRH gene regulation, Breckenridge, CO, April, 1996
 Stanford University, Department of Psychology, June, 1996
 University of Michigan-Ann Arbor, Department of Physiology, May, 1996
 Vassar College, Department of Physiology, April, 1996
 University of California San Francisco, Department of OB/Gyn, February, 1996

Conference and Symposium Organization & Leadership

Gordon Research Conference on Environmental Endocrine Disruptors, June 8-13, 2008, Waterville Valley, NH: Planning Committee Member; Session chair and organizer
 UCSF-CHE (Collaboration on Health & the Environment), Summit on Environmental Challenges to Reproductive Health & Fertility. Vice-Chair and Advisory Council, January 28-30, 2007, San Francisco, CA.

Endocrine Society, Basic Science Chair, 2007; Annual Meeting Steering Committee, 2002-2005 (responsible for programming plenary talks, symposia, oral sessions and poster sessions)
 Organizer and Conference Chairman, Endocrine Society “Forum on Endocrine-Disrupting Chemicals,” San Diego Convention Center, San Diego, CA, June 3, 2005
 American Neuroendocrine Society, Symposium Organizer and Chairman, “Development of neuropeptidergic systems,” Philadelphia, PA, June 17, 2003
 American Anatomical Association/Experimental Biology, Symposium Organizer and Chairman, “Neuroendocrinology of Aging,” San Diego Convention Center, San Diego, CA, April, 2000

Professional Service

Collaboration on Health and the Environment (CHE), featured teleconferencer, “Looking Forward: Chemical Impacts to Future Generations,” Apr 15, 2008 – discussion of transgenerational effects of endocrine disruptors
 Northwestern University, consultant on PO1 grant, Center for Reproductive Sciences, 2008
 Endocrine Society, participant in Basic Science “Conversations with Basic Scientists” series: “Conversations with Andrea Gore about Neuroendocrinology/GnRH”, June 2008, San Francisco, CA
 Endocrine Society, Abstract reviewer for “Endocrine disruption” and “Basic Neuroendocrinology”, 2008
 Endocrine Society, Taskforce on Endocrine Disruptors (charge is to develop white paper), June 2007-present
 Collaboration on Health and the Environment (CHE), featured presenter, “Fertile Ground: Highlights of the UCSF-CHE Fertility Summit,” Feb 26, 2007
 Endocrine Society, Meetings & Educational Programs Committee, 2007-2010
 Brookdale Foundation, National Review Board, 2006-2008
 6th International Congress of Neuroendocrinology: Symposium Chair “Various types of control of neuroendocrine cells.” Pittsburgh, PA, 2006; Abstract reviewer, “Aging.”
 Endocrine Society, Symposium Chair, “Endocrine disrupting chemicals”, June 2006
 Society for Experimental Biology & Medicine, Elected to Council, 2005-2009
 American Federation for Aging Research, National Scientific Advisory Council, 2003-present
 Women in Endocrinology, Secretary/Treasurer, 2004-2007; Program Committee, 2002-2003
 Endocrine Society, Chair, Oral session “Neuroendocrinology,” San Diego, CA, June, 2003
 American Neuroendocrine Society, Symposium Organizer and Chair, "Development of brain peptidergic systems," Philadelphia, PA, 2003
 Endocrine Society, Annual Meeting Steering Committee, 2002-2005; Basic Science Chair, 2006-2007
 NSF Public Understanding of Research, Scientist Advisory Board, 2002-present
 American Anatomical Association/ Experimental Biology, Symposium Organizer and Chair, “Neuroendocrinology of Aging,” San Diego, CA, April, 2000
 Brookdale National Foundation Group, Grant Reviewer, 1999
 Endocrine Society, Oral session chair, “Reproductive Neuroendocrinology,” San Diego, CA, June, 1999
 Endocrine Society, ENDO 99 Program Committee abstract reviewer, February, 1999
 Society for Neuroscience, Chair, oral session “Hypothalamic-pituitary-gonadal regulation,” Los Angeles, CA, October, 1998

Government Service (NIH, NSF, Other Governmental Agencies)

NIH study section, ICER, September 2007
 French Polar Institute Paul-Emile Victor, grant reviewer, November 2007
 NSF review panelist (study section), regular member, 2002-2006, ad hoc reviewer 2007-2008
 United States-Israel Binational Science Foundation, grant reviewer, March 2006
 NIH study section, ZRG1 EMNR-A, October 2005
 PSC-CUNY, grant reviewer, December 2004; January 2007; January 2008
 Australia National Health and Medical Research Council, grant reviewer, April, 2004

NIH study section, Special emphasis panel, "Fetal basis of adult disease," November, 2003
 NIH site visit committee member and Special emphasis panel, Oregon Regional Primate Research Center (5-year base grant), September, 1998 and September, 2003
 University of Texas (Health Sciences Center and UT-San Antonio), Aging Research and Education Center, external advisor, April, 2003
 Louisiana Board of Regents, grant reviewer, January, 2002
 NIH study section, Special emphasis panel, "Sex based differences in the immune response," November, 2001
 NSF *ad hoc* grant reviewer, IBN (Integrative and Behavioral Neuroscience), October, 2001
 NIH *ad hoc* study section panelist, BCE (Biochemical Endocrinology), June, 2001
 NIH *ad hoc* study section panelist, IFCN-2 (Integrative, Functional and Comparative Neuroscience), October, 1998

University Service

The University of Texas at Austin

University-wide committees

Elected to Faculty Council, 2008-2010
 The University of Texas Libraries Committee, 2008-2009
 Faculty Welfare Committee, 2005-2007

College of Pharmacy

Co-chair, Strategic Plan Committee, 2008
Chair, Taskforce to examine faculty organizational structure, 2008
 Working group on capital campaign priority areas, 2007
 Taskforce on Fair and Equitable Workload, 2007
Chair, Taskforce on Pharmacotherapy curriculum reform, 2006-2007
Chair, UT-Austin/UTHSCSA inter-institute research, 2005
 Faculty Success Stories, "How to handle the multiple demands on your time," 2005; "NIH study sections: To serve or not?" 2006
 PharmD Admissions Interviews, Participant, 2005, 2006, 2007
 Academic Performance Committee, 2004-present
 Multicultural Center of Excellence summer program, Admissions Committee, 2004, 2005, 2007; gave talk entitled "Giving an excellent presentation," July, 2004.
 Equipment Committee, 2003-2004
 Graduate Financial Aid Committee, 2003-present

College of Pharmacy, Division of Pharmacology & Toxicology

Graduate student advisor, 2005-present
 Curriculum Committee, 2006-present
 Journal Club organizer and faculty leader, 2005
 Toxicology faculty search committee, 2004-2005, 2006-2007
Chair, Task Force on Graduate Student Recruitment, 2004-present
 Executive committee, NIEHS Summer Training Program for Minority Undergraduates, 2004

Institute for Neuroscience

Chair, Graduate Student Progressions Committee, 2005-present
 Committee to revise Institute for Neuroscience bylaws, 2007-2008
 Center for Learning & Memory, Faculty search committee, 2004-2005
 Qualifying Exams Committee, 2004-present
 Training Grant Executive Committee, Univ. Texas at Austin, 2003-present
 Curriculum Committee, Univ. Texas at Austin, 2003-2005

Institute for Cellular and Molecular Biology

Responsible conduct of research, Faculty preceptor, 2008
 Core Imaging Facility Advisory Committee, 2003-2005

Center for Women and Gender Studies

Speaker, conference on “Promoting Health in Underserved Populations: Advancing Women’s Health,” talk title: “How the brain controls puberty, and implications for sex and ethnic differences.” Feb 9, 2006

Moderator, “Effects of gender on personal and academic choices,” in the UT CWGS 12th Annual Conference, “Emerging scholarship in women’s and gender studies,” April 1, 2005
Faculty Affiliate, 2005-present

Other

Behavioral Neuroscience Training Grant Executive Committee, Univ. Texas at Austin, 2003-2005

External Advisory Committee, The University of Texas at San Antonio, Dept. Pharmacology Program Project Grant, 2003

Mount Sinai School of Medicine

Director, Summer Undergraduate Research Program, 2001-2002

Steering Committee member, Mount Sinai policy on retaliation to whistleblowers, 2002

Steering Committee member, Environmental Health Center, 2001-2002

Chair, Steering Committee, Summer Undergraduate Research Program, 2000-2001

Organizer, annual Mount Sinai Neuroscience Poster Session, 1999-2002

Committee on Women’s Health, 1999

Student Welfare Committee, June, 1999-May, 2002

Executive Committee, Mount Sinai Women Faculty Group, 2000-2002

Departmental representative, Center for Lab Animal Science, 1995-1997

Princeton University

Biology Department Undergraduate Student Representative, 1984-1985

Academic-related Public Service

SURGe – Science Undergraduate Research Group – One-hour presentation on my research, January 25, 2008

Synapse – Undergraduate neuroscience club at UT-Austin – One-hour presentation on my research, October 25, 2007

Young Scientist Medical Summer Camp – hosted two groups of 15 junior high students in my laboratory, June 2006

Austin High School, Sponsored trip of Advanced Placement Biology students to my laboratory, November 2004

“Growing up Healthy in East Harlem,” a community newsletter: wrote article entitled “Environmental factors and their effects on health and development,” January, 2002

Organizer and Chair, “Women on the Web,” Princeton Women’s Network and Princeton Club of New York, 2001

Organizer and speaker, Women’s Health Symposium, co-sponsored by Princeton Women’s Network, the Princeton Club of New York, and Mount Sinai Women’s Health Center, 1997

Organizer and leader, Princeton Alumnae in Science, Medicine and Healthcare professional networking and discussion group, 1996-2002

Princeton Women’s Network of New York, Secretary, 1996-2002

Consulting

Auxilium Pharmaceuticals, Inc., 2003

Developed a two-hour Continuing Pharmacy Education (CPE) and Continuing Medical Education (CME) course on “Hypogonadism,” wrote monograph.

Eastern Research Group, Inc., 2000-2001

Led an expert team in the area of novel technologies for assessing endocrine and reproductive outcomes, wrote final report.

Ares Advanced Technology, Ares-Serono, 2000

Provided consultation on GnRH neurons, wrote report “Factors regulating GnRH neurons.”

Publications

Published Books:

1. **Gore AC** (2002) GnRH: The Master Molecule of Reproduction. Kluwer Academic Publishers, Norwell, MA. (ISBN 0-7923-7681-1). *Single-author book*.
2. **Gore AC (ed.)** (2007) Endocrine-disrupting Chemicals: From Basic Research to Clinical Practice. Part of *Contemporary Endocrinology* series, P. Michael Conn, editor. Humana Press. (ISBN 1-58829-830-2)

Published Papers:

1. Huck UW, Lisk RD, **Gore AC** (1985) Scent marking and mate choice in the golden hamster. Physiology and Behavior 35: 389-393.
http://www.sciencedirect.com.ezproxy.lib.utexas.edu/science?_ob=ArticleListURL&_method=list&_ArticleListID=678089831&_sort=d&_view=c&_acct=C000059713&_version=1&_urlVersion=0&_userid=108429&_md5=59c622c107505e7043d40cbb3309d70b
2. Lisk RD, Huck UW, **Gore AC**, Armstrong MX (1989) Mate choice, mate guarding and other mating tactics in golden hamsters maintained under seminatural conditions. Behaviour 109: 58-75.
3. Terasawa E, Claypool L, **Gore AC**, Watanabe G (1990). The timing of the onset of puberty in the female rhesus monkey. In: Control of the Onset of Puberty III, ed. HA Delamarre-van de Waal, TM Plant, FP van Rees and J Schoemaker. Excerpta Medica, Amsterdam, pp. 123-136.
4. **Gore AC**, Terasawa E (1991) A study of the hypothalamic pulse generating mechanism responsible for LH release: Electrical stimulation of the medial basal hypothalamus in the ovariectomized guinea pig. Brain Research 560: 268-275.
5. **Gore AC**, Terasawa E (1991) A role for norepinephrine in the control of puberty in the female rhesus monkey, *Macaca mulatta*. Endocrinology 129: 3009-3017.
6. Terasawa E, **Gore AC** (1992). Regulation of pulsatile LHRH release in primates. In: Modes of Action of GnRH and GnRH Analogs, ed. PM Conn and WF Crowley. Serono Symposium Press, Inc, Norwell, MA, pp. 256-274.
7. **Gore AC**, Mitsushima D, Terasawa E (1993) A possible role of neuropeptide Y in the control of the onset of puberty in female rhesus monkeys. Neuroendocrinology 58: 23-34.
8. **Gore AC**, Roberts JL (1994) Regulation of gonadotropin-releasing hormone gene expression by the excitatory amino acids kainic acid and N-methyl-D,L-aspartate in the male rat. Endocrinology 134: 2026-2031.
9. Ho A, **Gore AC**, Weickert CS, Blum M (1995) Glutamate regulation of GDNF gene expression in the striatum and in primary striatal astrocytes. NeuroReport 6: 1454-1458.
10. **Gore AC**, Roberts JL (1995) Regulation of gonadotropin-releasing hormone gene expression in the rat during the LH surge. Endocrinology 136: 889-896.
11. **Gore AC**, Ho A, Roberts JL (1995) Translational efficiency of gonadotropin-releasing hormone mRNA is negatively regulated by phorbol ester in GT1-7 cells. Endocrinology 136: 1620-1625.
12. Yeo TTS, **Gore AC**, Jakubowski M, Dong KW, Blum M, Roberts JL (1996) Characterization of gonadotropin releasing hormone gene transcripts in a mouse hypothalamic neuronal GT1 cell line. Molecular Brain Research 42: 255-262.
http://www.sciencedirect.com/science?_ob=MImg&_imagekey=B6T07-3P64KRF-9-9&_cdi=4855&_orig=browse&_coverDate=12%2F01%2F1996&_sk=999579997&wchp=dGLStS-

ISztA&_acct=C000000333&_version=1&_userid=30742&md5=df06d39aae18e4de94f78af7b981db97&ie=f.pdf

13. **Gore AC**, Wu TJ, Rosenberg JJ, Roberts JL (1996) Gonadotropin-releasing hormone and NMDA receptor gene expression and colocalization change during puberty in female rats. Journal of Neuroscience 16: 5281-5289. <http://www.jneurosci.org/cgi/reprint/16/17/5281.pdf>
14. **Gore AC**, Saitoh Y, Terasawa E (1996) Effects of adrenal medulla transplantation into the third ventricle on the onset of puberty in female rhesus monkeys. Experimental Neurology 140: 172-183. <http://www.idealibrary.com/links/doi/10.1006/exnr.1996.0127/pdf>
15. Campbell GT, **Gore AC**, Woller MJ, Blake CA (1996) Adenohypophysial allografts releasing prolactin decrease prolactin mRNA concentration in the host hamster's adenohypophysis *in situ*. Neuroendocrinology 63: 430-436.
16. **Gore AC**, Roberts JL (1997) Regulation of GnRH gene expression *in vivo* and *in vitro*. Frontiers in Neuroendocrinology 18: 209-245. <http://www.idealibrary.com/links/doi/10.1006/frne.1996.0149/pdf>
17. **Gore AC**, Yeo TT, Ho A, Roberts JL (1997) Post-transcriptional regulation of the gonadotropin-releasing hormone gene in GT1-7 cells. Journal of Neuroendocrinology 9: 271-277.
18. Yeo TTS, **Gore AC**, Blum M, Roberts JL (1997) Protein synthesis-dependent and independent mechanisms for the regulation of GnRH RNA transcript levels in GT1 cells. Brain Research 752: 294-300. http://www.sciencedirect.com/science?_ob=MIimg&_imagekey=B6SYR-3RSFFTM-26-C&_cdi=4841&_orig=browse&_coverDate=03%2F28%2F1997&_sk=992479998&wchp=dGLStk-1SzBV&_acct=C000000333&_version=1&_userid=30742&md5=22f54c74bc8f4ba4c93a00fc8f7d3161&ie=f.pdf
19. Longo KM, Sun Y, **Gore AC** (1998) Insulin-like growth factor-I effects on gonadotropin-releasing hormone biosynthesis in GT1-7 cells. Endocrinology 139: 1125-1132. <http://endo.endojournals.org/cgi/reprint/139/3/1125.pdf>
20. Sun Y, **Gore AC**, Roberts JL (1998) The role of calcium in the transcriptional and post-transcriptional regulation of the gonadotropin-releasing hormone gene in GT1-7 cells. Endocrinology 139: 2685-2691. <http://endo.endojournals.org/cgi/reprint/139/6/2685.pdf>
21. **Gore AC** (1998) Diurnal rhythmicity of gonadotropin-releasing hormone gene expression in the rat. Neuroendocrinology 68: 257-263.
22. **Gore AC** (1998) Circadian rhythms during aging. In: Functional Endocrinology of Aging, ed. CV Mobbs and PR Hof. Interdisciplinary Topics in Gerontology Vol. 29. Karger Press, Basel, pp. 127-165.
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