

CURRICULUM VITAE

Andrea C. Gore, Ph.D.

Gustavus and Louise Pfeiffer Professor

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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

2008-present Gustavus and Louise Pfeiffer 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

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

Williams Lecturer, University of Akron, April 7, 2011.
Keynote Speaker, Gordon-Kenan Research Seminar, "Hormone action in development and cancer." July 30, 2011, Smithfield, RI.
Distinguished Faculty Presentation, 7th Annual Louis C. Littlefield Celebrating Pharmacy Research Excellence Day, University of Texas at Austin, April 12, 2011
Faculty Research Assignment Award for 2011-2012, University of Texas at Austin
Invited participant in "New Horizons in Science," Oct 19, 2009 (one of 17 scientists selected from the USA to speak to the National Association of Science Writers)
Elected Fellow, American Association for the Advancement of Science (AAAS), 2008
University Cooperative Society's 2008 Research Excellence Award for Best Research Paper, University of Texas at Austin
Gustavus and Louise Pfeiffer Professor in Toxicology, 2008-present
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, 2004-2008
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 5RO1 AG028051, P.I.: Andrea C. Gore. Funding period: 2/1/07-1/31/12.
"Hypothalamic control of reproductive aging."

NIH 1PO1 AG16765 (Program Project Grant). P.I.: John H. Morrison. Project 2, P.I.: Andrea C. Gore. Funding period: 3/1/05-2/28/11. "Estrogen influences on neuroendocrine aging."

NIH 1RC1 ES018139: P.I.: Andrea C. Gore. Funding period: 9/27/09-7/31/11

“Transgenerational epigenetic effects of PCBs on neuroendocrine systems”

NIH T32 DA018926 (Training Grant in Neuroscience). P.I.: Adron Harris. Training Faculty, Andrea C. Gore. Funding period: 2004-2009.

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: 2003-2014.

Editorial Boards & Book review

Frontiers in Neuroendocrinology, Guest editor of special edition on “Neuroendocrine disruption,” 2010

Experimental Biology and Medicine, Associate Editor, 2003-2009

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, 2006-2009

Endocrinology, Guest editor for special supplement on Endocrine Disrupting Chemicals, 2006

Springer Press, Book proposal reviewer, 2007

Humana Press, Book proposal reviewer, 2006

Oxford University Press, Book proposal reviewer. 2005

Journal review (*ad hoc*)

Aging Cell

American Journal of Physiology

Biology of Reproduction

Brain Research

Endocrine

Endocrinology

Endocrine Reviews

Environmental Health Perspectives

Environmental Toxicology and
Pharmacology

Experimental Biology & Medicine

Experimental Neurology

Frontiers in Neuroendocrinology

Gene Therapy

Hormones & Behavior

Journal of Chemical Neuroanatomy

Journal of Comparative Neurology

Journal of Molecular Endocrinology

Journal of Neuroendocrinology

Journal of Neurophysiology

Journal of Neuroscience

Journal of Toxicological and Environmental
Health

Molecular and Cellular Endocrinology

Molecular Endocrinology

Molecular Medicine

Nature Neuroscience

Neuroendocrinology

Neuroscience

Neurotoxicology & Teratology

Physiology & Behavior

PLoS One

Proceedings of the National Academy of
Science USA

Progress in Neurobiology

Reproductive Toxicology

Science

Reproductive To

Professional Affiliations

Society for Behavioral Neuroendocrinology, 2010-present

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; Scientific Statements Taskforce, 2008-2009; Taskforce on Endocrine Disruption, 2008-2009; Basic Science Taskforce, 2008-2010;

Organizing Committee for the 2nd Forum on Endocrine-disrupting Chemicals 2009;
 Advocacy and Public Outreach Core Committee, 2010-2013; Working group on endocrine
 disruption legislation, 2010).

Women in Endocrinology, 1995-present (Executive Committee, 2002-2004; Secretary/Treasurer
 2004-2007; Nominating Committee 2008-2010, Chair 2009-2010)

International Society for Neuroendocrinology, 1994-present

Society for Neuroscience, 1988-present

Society of Toxicology, Full member, 2005-2007

Invited Scholarly Presentations and Symposia

Upcoming: McGill University, Grand Rounds

Upcoming: Keynote speaker, Gordon-Kenan Research Seminar, Hormone Action in
 Development and Cancer, Smithfield, RI, July 30-31, 2011

Upcoming: Distinguished Faculty Presentation, 7th Annual Louis C. Littlefield Celebrating
 Pharmacy Research Excellence Day. "Are environmental contaminants making us infertile,
 fat, and less intelligent?" University of Texas at Austin, April 12, 2011

Upcoming: Williams Lecturer, University of Akron, April 7, 2011.

Fondation IPSEN 10th meeting, Multi-System Endocrine Disruption. "Endocrine disruption of
 hormones, brain and behavior." November 29, 2010, Paris, France.

University of North Texas Health Science Center, Fort Worth, TX, November 2, 2010.
 "Endocrine disruption of brain and behavior."

Annual Symposium of the Center for Neuroendocrine Studies, University of Massachusetts,
 "Environmental endocrine disruption of neuroendocrine systems: reproductive development,
 physiology and behavior." Amherst, MA, October 22, 2010.

20th Anniversary Symposium, Endocrine Nurses Society, June 20, 2010, "Are environmental
 endocrine disruptors impairing reproduction, hormones, brain and behavior?" San Diego,
 CA.

University of Wisconsin-Madison, Neurosciences Training Program, April 29, 2010.
 "Environmental endocrine disruption of brain and behavior."

Trinity College, San Antonio, TX, February 22, 2010. "Environmental endocrine disruption of
 hormones, brain and behavior."

University of California San Diego (UCSD), November 13, 2009. "Neuroendocrine control of
 reproduction: development, aging, and perturbation by environmental endocrine disruptors"
 E.hormone meeting, "The present and future of endocrine disruption." Oct 20-24, 2009,
 Tulane/Xavier Universities, New Orleans, LA

New Horizons in Science, "The brain in reproduction and aging," Oct 19, 2009, Austin, TX
 Environmental factors and nosology of the endocrine system, Oct 2-4, 2009, Athens, Greece.
 "Neuroendocrine targets of endocrine disruptors."

Society for Behavioral Neuroscience, June 25, 2009, Michigan State University, East Lansing,
 MI. "Transgenerational effects of endocrine disruptors on neuroendocrine systems."

Georgetown University and NIA, Workshop on reproductive aging. June 5-6, 2009. "Role of the
 hypothalamus in reproductive aging" Georgetown University, Washington, DC

University of California San Francisco (UCSF), Grand Rounds, Nov 5, 2008,
 "Transgenerational, epigenetic effects of environmental endocrine disruptors on
 reproduction," 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: "Environmental endocrine disruption: Transgenerational, epigenetic effects on reproduction," May 14, 2008, Evanston, IL
- 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

Cavallo Point Conference, "Designing endocrine disruption out of the next generation of materials," Scientific Advisory Committee, March 21-23, 2011
 Gordon Research Conference on Environmental Endocrine Disruptors: Elected as Chairman of 2012 meeting; Vice-chair, 2010 meeting, Les Diablerets, Switzerland
 Endocrine Society, Organizing Committee for 2nd Forum on Endocrine-Disrupting Chemicals, Washington DC Convention Center, June 9, 2009
 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 of the ENDO meeting)

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

Endocrine Society, Advocacy and Public Outreach Core Committee, 2010-2013
 Endocrine Society, Working group on EDC legislation, 2009-present
 Women in Endocrinology, Nominating Committee 2008-2010, Chair 2009-2010;
 Secretary/Treasurer, 2004-2007; Program Committee, 2002-2003
 Society for Experimental Biology and Medicine, Nominating Committee, 2009-2010
 Endocrine Society, Basic Research Taskforce, 2008-2010
 Endocrine Society, Scientific Statements Taskforce, 2008-2010
 Cornell University Medical School, consultant on Program Project Grant, “Perimenopausal changes in the hypothalamus and hypertension susceptibility,” 2008-present
 Collaboration on Health and the Environment (CHE), featured speaker, “Looking Forward: Chemical Impacts to Future Generations,” Apr 15, 2008 – moderated teleconference 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, 2009, 2010
 Endocrine Society, Chair, Taskforce on Endocrine Disruptors, June 2007-2009
 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
 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, 2002-2007
 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 (NICHD), invited participant in workshop to formulate roadmap for the next decade, Mar 10-11, 2011

NIH study section, ICER study section member 2010-2014
 NIH (NIEHS) study section (chair), ZES1-LWJ-G-CG, May 2010
 MRC (UK), grant reviewer, May 2010
 NIH study section, ZRG1-EMNR-C 58, June 2009
 NIH study section, ZRG1 EMNR-E, March 2009
 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-present
 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 (major/elected leadership is underlined)

The University of Texas at Austin

University-wide committees

Elected to Faculty Grievance Committee, 2010-2012

Vice Chair, Responsibilities, Rights, and Welfare of Graduate Student Academic Employees
 Committee, 2010-2012

Hamilton Book Award Committee, 2010

Participant, Leadership meeting among faculty, staff and student leaders to develop common
 goals and agendas, Jan 12, 2010

Elected to Faculty Council Executive Committee, 2009-2010

Faculty Council Liaison to the Faculty Welfare Committee and to the Responsibilities, Rights
 and Welfare of Graduate Student Employees Committee, 2009-2010

Elected to Faculty Council, 2008-2010

The University of Texas Libraries Committee, 2008-2009

Faculty Welfare Committee, 2005-2007

College of Pharmacy

College of Pharmacy, Executive Committee, 2009-2012

PharmD Admissions Interviews, 2005-present

Self-study committee #5 for accreditation, 2010

Co-chair, Strategic Plan Committee, 2008-2009

Chair, Taskforce to examine faculty organizational structure, 2008-2009

Graduate Studies Administrative Subcommittee, 2008-present

Faculty Development Committee, 2008-present

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

Academic Performance Committee, 2004-2008

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

Division of Pharmacology & Toxicology

Graduate student advisor, 2005-2010

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, 2004-2005

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, 2003-2008

Curriculum Committee, Univ. Texas at Austin, 2003-2005

Institute for Cellular and Molecular Biology

Responsible conduct of research, Faculty preceptor, 2008, 2009

Core Imaging Facility Advisory Committee, 2003-2005

Qualifying exams committees, 2009-present

Graduate student recruitment, 2009-present

Center for Women and Gender Studies

Member, taskforce on Gender Equity, 2009-present

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 and Community Service

Tri-beta Biological Honor Society – research presentation, fall 2010
 Intellectual Entrepreneurship program, UT-Austin – panel discussion participant, “Getting into graduate school.” October 8, 2008; March 11, 2010
 McCallum High School, Austin TX, January 27, 2010. Taught AP environmental science class.
 The Hormone Foundation - developed a statement on endocrine disrupting chemicals for the general public, 2009
 LAMP - Learning Activities for Mature People - “Are environmental contaminants making us infertile and stupid?” - January 12, 2010
 Tri-beta Biology Honor Society – presentation on research, April 20, 2009
 Pharmacy Graduate Students Association – presentation on career and work, February 26, 2009
 Women in Science, UT-Austin – One-hour presentation on work in my lab, November 20, 2008
 “Endocrine Disruption” article in the Center for Research in Environmental Disease Community Newsletter, September, 2008
 SURGe – Science Undergraduate Research Group – Presentation on my research, January 25, 2008
 Synapse – Undergraduate neuroscience club at UT-Austin – 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

Pew Charitable Trust, September, 2010
 Review/edit fact sheet on endocrine disruptors
 NMS Labs, June 21, 2010
 Invited dinner speaker on “BPA and other suspected estrogenic endocrine disruptors”
 Clark, Thomas & Winters, January, 2009
 Provided consultation on cognitive effects of hormone replacement in menopausal women
 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

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* book series, P. Michael Conn, editor. Humana Press. (ISBN 1-58829-830-2)

Reviewed in:

Environmental Health Perspectives 116 (4): A178 (2008). Sylvia Hewitt, National Institute for Environmental Health Sciences.

General and Comparative Endocrinology 160: 1-2 (2009). Howard C. Cromwell, Bowling Green State University.

Doody's Book Reviews (2007) Matthew Brady, University of Chicago.

Books in Progress (Under Contract):

3. Diamanti-Kandarakis E and **Gore AC (eds.)** (2010) Endocrine Disruptors and Puberty. Part of *Contemporary Endocrinology* book series, P. Michael Conn, editor. Humana Press. Under contract with Springer for expected publication date of August, 2010.
4. Dickerson SM and **Gore AC** (2011) Endocrine Disruptors and the Developing Brain. Under contract with Morgan & Claypool Publishers for expected publication date of May, 2011.

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
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2. "Children's Centers study kids and chemicals." Environmental Health Perspectives 113: A664-A668, 2005.
3. "Silent Spring Revisited: Experts discuss controversial new research in endocrine disrupting chemicals." Endocrine News 30: 18, 2005.
4. "Hormonally active compounds linked to more disorders." Endo Daily p. 4A, 2005.
5. "It's all in the timing," Nature 445: 359-361, 2007.
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6. "A toxic hand-me-down," Science Now 327: 1, 2007. (Online edition of *Science*)
<http://sciencenow.sciencemag.org/cgi/content/full/2007/327/1>
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Article in Science News by Janet Raloff, describing my work, published in PNAS, on epigenetics and mate choice.
8. "Rat scans" – radio interview with Bob McDonald, host of "Quirks and Quarks," a weekly science news program on the CBC (Canadian Broadcast Company), April 7, 2007
April 7, 2007 website: <http://www.cbc.ca/quirks/archives/06-07/apr07.html>
Interview with Andrea Gore: <http://www.cbc.ca/quirks/media/2006-2007/mp3/qq-2007-04-07d.mp3>
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15. "Highly cited papers on reproductive biology (2005-2007)." Nature Medicine 14: 1180 (2008).

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49. **Gore AC** (2000) Endocrine disruptor effects on GnRH neuronal development. Gordon Research Conference on Environmental Endocrine Disruptors, Plymouth, NH, Abstract
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80. Steinberg RM, Walker DM, **Gore AC** (2005) Altered adult gene expression following prenatal PCB exposure – a microarray study. Gulf Coast Society of Toxicology Abst., Austin, TX.
81. **Gore AC**, Maffucci JA, Reynolds K, Wu D, Yin W (2005) Rat models of reproductive aging (and what does the NMDA receptor have to do with menopause?). Cold Spring Harbor Laboratories Symposium on Rat Models & Genomics, Cold Spring Harbor, NY.
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92. **Gore AC** (2006) Hypothalamic control of reproductive aging. Society for Neuroscience Abst., Atlanta, GA.
93. Walker DM, **Gore AC** (2007) Profiles of neuroendocrine gene expression in the preoptic area-anterior hypothalamus (POA-AH) in male rats: Effects of development and castration. Endocrine Society Abst., Toronto, Canada.
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108. Dickerson SM, Cunningham S, **Gore AC** (2009) Developmental exposure to polychlorinated biphenyls alters sexual differentiation of the rat hypothalamus. Gulf Coast Society of Toxicology Abstract, Austin, TX
109. Dickerson SM, Cunningham S, Patisaul H, **Gore AC** (2010) Developmental exposure to polychlorinated biphenyls alters sexual differentiation of the rat hypothalamus. Gordon Research Conference on Environmental Endocrine Disruption, Les Diablerets, Switzerland
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111. Nutsch V, Wu D, **Gore AC**, Dominguez JM (2010). Age and sexual experience influence mating-induced phosphorylation of NMDA receptors in the medial preoptic area. Society for Behavioral Neuroscience Abst, Toronto, Canada.
112. Steinberg RM, Walker DM, Juenger TE, **Gore AC** (2010). Endocrine disruption of hormones, brain and behavior. Fondation Ipsen, Paris, France.
113. Walker DM, Dinh NQ, Tillekeratne SC, Yoon J, **Gore AC** (2011). Prenatal endocrine disruption effects on endocrine systems across the life cycle. Endocrine Society Abstract.
114. Yin W, Sun Z, Walker DM, Riha P, Mendenhall JM, **Gore AC** (2011). Vesicular glutamate transporter 2 (vGluT2) on GnRH secretory vesicles. Endocrine Society Abstract.
115. Naugle MM, Guarraci FA, Yin W, **Gore AC** (2011). Ultrastructural properties of the median eminence are altered during reproductive aging in the female rhesus macaque. Endocrine Society Abstract.
116. Naugle MM, Nguyen L, Merceron TK, **Gore AC** (2011). Stereologic analysis of progesterone receptor in the hypothalamus of female rhesus macaques and its regulation by aging and estrogen. Endocrine Society Abstract.
117. Kermath BA, Walker DM, Riha PD, **Gore AC** (2011). Changes in hypothalamic gene expression during natural reproductive aging in female rats. Endocrine Society Abstract.
118. Kermath BA, Jefferson J, Thompson L, Guarraci F, **Gore AC** (2011). Effects of prenatal polychlorinated biphenyl exposure on female reproductive behavior across two generations. Endocrine Society Abstract.
119. Jefferson J, Kermath BA, Thompson L, Guarraci F, Dominguez D, Gore AC (2011) Prenatal polychlorinated biphenyls (PCBs) alter male-typical sexual behavior in the rat. Endocrine Society Abstract.

Teaching

The University of Texas at Austin

Function and Anatomy of Human Systems II (PHR 253C): course director and lead instructor, spring 2008-present; lead instructor spring 2007
Toxicology seminar series, course director, spring 2011

Methods in Pharmacology & Toxicology (PHR 390D): course director and lead instructor, fall 2005, 2006

Principles of Neuroscience II; lecturer, spring 2009

Principles of Neuroscience I (NEU 382T); lecturer, fall 2008, 2009, 2010

Animal Sexuality (BIO 359R): lecturer, spring 2004-2009

Human Biology Seminar (BIO137): seminar leader, fall 2007

Molecular Biology Research Seminar (BIO101C): lecturer, spring 2006, 2007, 2009

Fundamental Toxicology (PHR 384K): lecturer, fall 2004-2006

Biomedical and Molecular Toxicology (PHR 390N): lecturer, spring 2004, 2005

Biomedical Pharmacology (PHR 380N): lecturer, fall 2003-2006

Pharmacotherapy IIc (PHR 375G): lecturer, spring 2003-2006

Mount Sinai School of Medicine

Lecturer, Brain and Behavior, Mount Sinai School of Medicine, 2002

Group leader, Core II, Introduction to Journal Club, Mount Sinai School of Medicine, 2002

Course Director, Summer Undergraduate Research Program, Mount Sinai School of Medicine, 2002

Lecturer, Cognitive Neurobiology, Mount Sinai School of Medicine, 2002

Panelist, Responsible Conduct in Research, Mount Sinai School of Medicine, 2001

Course Director & Lecturer, Life Cycle, Mount Sinai School of Medicine, 2000

Lecturer, Cellular/Molecular Neurobiology, Mount Sinai School of Medicine, 2000-2002

Lecturer, Systems Neurobiology, Mount Sinai School of Medicine, 2000-2002

Faculty Coach, MCBDS Journal Club, Mount Sinai School of Medicine, 2000-2001

Lecturer, Molecular Basis of Disease II, Mount Sinai School of Medicine, 2000-2002

Group leader, Medical Student Well-Being, Mount Sinai School of Medicine, 2000

Lecturer, Developmental Neurobiology, Mount Sinai School of Medicine, 2000-2002

Course Director, Seminar in Neurobiology, Mount Sinai School of Medicine, 1999-2001

Lecturer, Advanced Neuroanatomy, Mount Sinai School of Medicine, 1999, 2001

Core I, Introduction to Journal Club, Mount Sinai School of Medicine, 1998

Lecturer, Neuroendocrinology, Mount Sinai School of Medicine, 1995

University of Wisconsin-Madison

Neuroanatomy and Neurophysiology, School of Veterinary Medicine, University of Wisconsin, 1990