

Pamela L. Mellon, Ph.D.

Vice-Chair for Research, Department of Obstetrics, Gynecology, and Reproductive Sciences
Distinguished Professor, Department of Obstetrics, Gynecology, and
Reproductive Sciences and Department of Neurosciences
Director, Center for Reproductive Science and Medicine
University of California, San Diego, School of Medicine

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EDUCATION

B.A., 1975, University of California at Santa Cruz
Degrees in both Biology and Chemistry with Highest Honors
Ph.D., 1979, University of California at Berkeley
Department of Molecular Biology
Dissertation: Two Transforming Genes and Three Replicative Genes of Avian RNA
Tumor Viruses: Identification, Gene Order, and Gene Expression

APPOINTMENTS

Research Associate, 1975, University of California at Berkeley
Department of Molecular Biology with Dr. Harrison Echols
Postdoctoral Fellow with Dr. Tom Maniatis
1979-1980, California Institute of Technology, Division of Biology
1980-1984, Harvard University, Department of Biochemistry and Molecular Biology
Assistant Professor
1984-1990, The Salk Institute for Biological Studies, Regulatory Biology Laboratory
Assistant Adjunct Professor
1988-1991, University of California, San Diego
Associate Professor
1990-1991, The Salk Institute for Biological Studies, Regulatory Biology Laboratory
Associate Professor
1992-1994, University of California, San Diego
Departments of Reproductive Medicine and Neurosciences, School of Medicine
Professor
1994-2015, University of California, San Diego
Departments of Reproductive Medicine and Neurosciences, School of Medicine
Director
1999-present, Center for Reproductive Science and Medicine
Vice-Chair for Research
2007-present, Department of Obstetrics, Gynecology, and Reproductive Sciences
Distinguished Professor
2015-present, University of California, San Diego
Department of Obstetrics, Gynecology, and Reproductive Sciences and
Department of Neurosciences, School of Medicine

HONORS AND AWARDS

Highest Honors in Biology and Chemistry, University of California, Santa Cruz (1975)
National Science Foundation Graduate Fellowship, University of California, Berkeley (1975-1979)
Weizmann Postdoctoral Research Fellowship, California Institute of Technology (1979-1980)
National Institutes of Health Postdoctoral Research Fellowship, Harvard University (1980-1983)
Leukemia Society of America Special Fellow, Harvard University (1983-1984)
Mellon Foundation Assistant Professor, The Salk Institute for Biological Studies (1984-1985)
Richard E. Weitzman Memorial Award of The Endocrine Society for Outstanding Research Achievement in the Field of Endocrinology by a Young Investigator (1989)
Award for Outstanding Teaching, Department of Neurosciences, UCSD (1993)
Sixth Annual William A. Sadler Lecture in the Reproductive Sciences, at the 23rd Annual Meeting of the Directors of NICHD Reproductive Sciences Research Centers (1994)
Faculty Distinguished Lecturer, UC San Diego School of Medicine (1996)
MERIT AWARD, National Institute of Child Health and Human Development, National Institutes of Health (1996-2006)
The Young Investigator Award of the Pituitary Society for Outstanding Research (1997)
The Ernst Oppenheimer Memorial Award of the Endocrine Society, for Meritorious Research in the Field of Endocrinology (1997)
MENTOR AWARD for Excellence in Research Training, National Institute of Child Health and Human Development, National Institutes of Health (2003-2013)
Elected President of Women in Endocrinology (2010-2012)
Molecular Endocrinology's Outstanding Reviewer (2011)
Chancellor's Award for Excellence in Postdoctoral Scholar Mentoring (2013-2014)
Mentor Award from Women in Endocrinology (2014)
Distinguished Professor, UC San Diego (2015)
Bernice Grafstein Award for Outstanding Accomplishments in Mentoring, Society for Neuroscience (2017)
Excellence in Mentoring Award for Health Sciences Faculty, Inaugural Award, UC San Diego (2018)
Fellow of the American Association for the Advancement of Science (2019)
Outstanding Mentor Award in STEM, UC San Diego (2020)
Department of Obstetrics, Gynecology, and Reproductive Sciences, UC San Diego, new annual award for mentoring named as the Pamela L. Mellon Mentoring Award (2021)

CURRENT GRANT FUNDING

NIH R01 HD100580-02, Neurosecretory Gene Expression in the Hypothalamus
Pamela L. Mellon, Principal Investigator, 08/15/20-4/30/25

NIH P50 HD012303-38, Center for Reproductive Science and Medicine, 04/01/92-03/31/22
National Center for Translational Research in Reproduction and Infertility (NCTRI)
Pamela L. Mellon, Director; R. Jeffrey Chang, Co-Director
Project Leader of Project I: The Role of FSH in Female Infertility

NIH K12 HD001259-22 (C. Gyamfi-Bannerman, P.I.), Reproductive Sciences Research Career Development Center, Pamela L. Mellon, Recruitment Officer, 04/01/99-06/30/25

NIH T32 HD007203-39, Training in Reproductive Sciences, 05/01/93-4/30/23
Pamela L. Mellon, Director; R. Jeffrey Chang, Co-Director, MENTOR AWARD 2003-2013

NIH P30 CA023100-35 (S. Lippman, P.I.), Specialized Cancer Center Support Grant, 05/01/01-04/30/24
Pamela L. Mellon, Director: Transgenic Mouse Shared Resource

NIH P30 DK063491-19 (A. Saltiel, P.I.), Diabetes Endocrinology Research Center, 5/01/03-06/30/25

Pamela L. Mellon, Director: Transgenic and Knockout Mouse Core

NIH P42 ES010337-20 (R. Tukey, P.I.), Superfund Basic Research Program, 04/01/04-03/31/23
Molecular Models and Models of Exposure, Pamela L. Mellon, Director: Genetics and Metabolomics
Core, Director, Environmental Science Training and Career Development Core

PREVIOUS GRANT SUPPORT

- NIH R01 HD082567-05, Neuroendocrine Actions of Androgens in Female Reproduction
Pamela L. Mellon, Principal Investigator, 04/01/15-01/31/21
- NIH P50 HD012303-37, Center for Reproductive Science and Medicine, 04/01/18-03/31/20
Project Leader of Collaborative Pilot Project: Identifying Novel Genes Involved in the Disorder
Isolated GnRH Deficiency
- NIH R01 HD072754-26, Neurosecretory Gene Expression in the Hypothalamus
Pamela L. Mellon, Principal Investigator, 07/01/91-6/30/18
(Renewed as R01 HD100580-01 in 2020)
- NIH U54 HD012303, Center for Reproductive Science and Medicine, 04/01/99-03/31/16
Specialized Cooperative Center for Reproduction Research
Pamela L. Mellon, Director
(Renewed as P50 National Center for Translational Research in Reproduction and Infertility in 2016)
- NIH U54 HD012303-33, Center for Reproductive Science and Medicine, 04/01/11-03/31/13
Project Leader of Collaborative Pilot Project: Synergizing Approaches to Discovering New Genes
Controlling GnRH Neurons
- NIH R01 DK044838-21 Neurosecretory Gene Expression in the Hypothalamus, 07/01/91-11/30/12
Pamela L. Mellon, Principal Investigator (renewed as R01 HD072754-22 in 2012)
- NIH R01 HD020377-27, Molecular Mechanisms of Gonadotrope Differentiation, 7/1/85-6/30/12
Pamela L. Mellon, Principal Investigator, MERIT AWARD 7/1/96-6/30/06
- NIH P50 HD012303, NICHD Specialized Center for Population Research
Neuroendocrine-Metabolic Control of the Menstrual Cycle
Pamela L. Mellon, Co-Director and P.I. Unit II, 4/1/93-3/30/99
(Renewed as U54 Specialized Cooperative Center for Reproduction Research in 1999)
- March of Dimes Basic Research Grant
Regulation of the Chorionic Gonadotropin Genes in Placenta
Pamela L. Mellon, Principal Investigator, 7/1/89-6/30/97 and 6/1/98-5/31/00
- NIH R13 DK, Gordon Research Conference on Hormone Action
Pamela L. Mellon, Principal Investigator, 1995
- March of Dimes Basic Research Grant
Gordon Research Conference on Hormone Action
Pamela L. Mellon, Principal Investigator, 1995
- National Science Foundation
Gordon Research Conference on Hormone Action
Pamela L. Mellon, Principal Investigator, 1995
- The Fritz Burns Foundation
Immortalization of Differentiated Neurons from the Brain
Pamela L. Mellon, Principal Investigator, 1/1/91-12/31/91
- Research Support Gift from Amylin Corporation
Transgenic Mouse Models for the Role of Amylin in Physiology
Pamela L. Mellon, Principal Investigator, 6/1/90-5/31/91
- The Fritz Burns Foundation Transgenic Animal Models for Heritable Cancer
Pamela L. Mellon, Principal Investigator, 1/1/90-12/31/90
- NIH R01 HD, Glycoprotein Hormone α -Subunit Gene Transcription.
Pamela L. Mellon, Principal Investigator, 2/1/88-1/31/93
- NIH R03 DK, Luteinizing Hormone in Endocrine and Reproductive Disease
Pamela L. Mellon, Principal Investigator, 9/1/87-8/31/88

NIH R01 HL, Hemoglobinopathy Gene Therapy: Use of Retroviral Vectors
Inder M. Verma, PI; Pamela L. Mellon, Co-Investigator, 7/1/86-6/30/91
Mellon Foundation Support for Assistant Professors in Reproductive Sciences,
9/1/84-7/1/85

NATIONAL and INTERNATIONAL PROFESSIONAL SERVICE

NIH/NIMH Intramural Program Reviewer, February 2022
Leader of the NICHD Steroids, Metabolism and Female Fertility Focus Group for the National Centers for Research on Reproduction and Infertility, 2016-2019
Review Editorial Board of *Frontiers in Cellular Neuroscience*, 2016-2018
Review Editorial Board of *Frontiers in Pituitary Endocrinology*, 2011-2018
Editorial Board of *Molecular and Cellular Endocrinology*, 2012-2018
NIH/NICHD Intramural Program Reviewer, June 2016
President, Women in Endocrinology, 2010-2012, President-Elect 2009-2010; Past President 2012-2014
Faculty of 1000, Medicine: Neuroendocrinology and Pituitary Section, 2004-2016
Abstract Reviewer, Annual Meeting of The Endocrine Society, 1999-2010, 2015-2017
Editorial Board of *Molecular Endocrinology*, 1994-1997, 2009-2011
Doris A. Howell Foundation for Women's Health Research: Scientific Advisory Committee, 2008-2012; Grants Committee, 2005-2011; Board of Directors, 2005-2008
Editorial Board of *Gene Regulation and Systems Biology*, 2009-2013
Basic Science Chair, Endocrine Society Bridge Grant Review Group, 2008-2010, Inaugural member, 2006-2008
Founding Member of the Scientific Advisory Committee (1993-2009) and the Board of Directors (1993-1997), FRAXA, Fragile X Research Foundation
Chair of the Awards Committee, Women in Endocrinology, 2005-2008, Member 2005-2012
Council Member, The Endocrine Society, 2001-2004
Chair of the Steering Committee of the NICHD Specialized Cooperative Centers for Reproduction Research, 2002-2004
Leader, Neuroendocrine Focus Group, NICHD Specialized Cooperative Center for Reproduction Research, 2000-2004, Member 2000-2014
Member, Associates Council of The Endocrine Society, 2001-2004
Member, Annual Meeting Steering Committee of The Endocrine Society, 1999-2001
Scientific Advisory Board of Vitro Diagnostics, Inc., 1999-2007
Chairman, Endocrinology Study Section, National Institute of Health, 1996-1998.
Member, 1994-1998, frequent ad hoc reviewer for multiple NIH CSR and Institute reviews
Administrative Chairman of the Technical and Applied Sciences Group of the Division of Research Grants of NIH, 1996-1998
Founding Organizing Committee of the American Neuroendocrine Society, 1995-1997
Advisory Committee to the National Institute of Digestive and Kidney Diseases Endocrinology Research Program and the National Hormone and Pituitary Distribution Program, 1992-1996
Chair (Organizer), Gordon Research Conference on Hormone Action, 1995
Vice-Chair for 1994
The National Research Council Committee for the Study of Research-Doctorate Programs in the United States, National Academy of Sciences, 1991-1995
The National Task Force on the NIH Strategic Plan, National Institutes of Health, Basic Biological Research Panel, 1992
Editorial Board of *Neuron*, 1990-1993
Editorial Board of *Endocrinology*, 1990-1993
Organizer of NIH NICHD Workshop on Genic and Transgenic Models of Reproductive Hormone Action, Bethesda, 1991
Scientific Advisory Board of KaroBio, A.B., Stockholm, Sweden, 1987-1989

SOCIETY MEMBERSHIPS

The Endocrine Society, 1986-present, Council Member, 2001-2004
American Association for the Advancement of Science, 1986-present, elected AAAS Fellow in 2019
Women in Endocrinology, 1988-present, President-Elect 2009-2010, President 2010-2012, Past President, 2012-2014
Pan American Society for Neuroendocrinology, 2018-present
International Neuroendocrine Federation, 2018-present
American Neuroendocrine Society, 1995-2018, Founding Member
FASEB, 1999-present
Society for Neuroscience, 2003-present
The Pituitary Society, 1997-2020
Society for the Study of Reproduction, 2016-2018
American Society for Microbiology, 1986-1998

TEACHING

National Center of Leadership in Academic Medicine (NCLAM), Lectures in Grant Writing and Strategies for Junior Faculty, 2001, 2003-2022
Office of Postdoctoral Affairs: Funding Fest: Pathways to Independence: Winning an NIH K99/R00 Grant, 2012-2021
UCSD KL2 and SUSTAIN (Supporting Under-represented Scholars in Translational and Interdisciplinary Networks) Junior Faculty Development Seminar Speaker on Mentoring, 12/2021
Scientific Ethics, SOMI 226, Discussion Leader, 5/1998, 1/2008, 5/2012, 5/2014, 4/2015, 5/2015, 4/2016, 6/2016, 2/2017, 3/2018, 11/2018, 12/2020, 2/2021, 5/2021, 10/2021
Training Grant Community of Practice UCSD, Panelist "T32 Application Best Practices" 3/2021
Careers in Biomedical Sciences Graduate Course, PHAR 234, Panelist "Mentoring and Career Planning" 2021
Molecular and Cellular Neurobiology, NEU 268. Course Organizer and Lecturer, 1992-2002, 2004, 2006, 2008, 2010, 2012, 2014, 2016, 2018 (Lecturer: 1986, 1988, 1990); Co-Organizer, 2020.
Course is an elective for School of Medicine, Biomedical Sciences Graduate Program and the Graduate Program in Neurosciences
UC San Diego, Raising Advancement and Parity for Infectious Disease Researchers (RAPID) program, "NIH Grant Process: Tips and Practical Approaches", 2021
UC San Diego Leading the Advancement of Underrepresented Neuroscientists for Change (LAUNCH) program, "NIH Grant Process: Tips and Practical Approaches", 2021
UC San Diego, Future Faculty of Cardiovascular Sciences (FOCUS) program, "NIH Grant Process: Tips and Practical Approaches", 2019-2021
Reproductive Medicine Junior Faculty Career Advancement Lecture Series, Organizer and Lecturer, 2013-2018
Faculty Panel: Success Through Failure, Neurosciences Graduate Program, 6/2019
Faculty Panel: The Business Side of Labs - Project Management, IRACDA Program, 4/2019
Faculty Development Workshop on Faculty Research Space Allocation, 2015, 2016
Ludwig Institute Postdoctoral Fellows, workshop on Writing K99/R00 grants, 2015
Organized Reading, Biomedical Sciences, BIOM 296, 1995-1996, 2000-2003, 2006-2008, 2011-13 (Organizing Course Instructor 2012-2013), 2014
Office of Postdoctoral Affairs: Individual Development Plan Workshops, twice in 2014
Research Connections Postdoctoral Fellow Seminar Series: "Career Path: Advice for Women in Science", 2012
BGGN 211: Recent Advances and Experimental Approaches in Modern Biology, 2011
Molecular and Cellular Neuroendocrinology NEU222, Graduate Program in Neurosciences, Lecturer, 1992-1997, 2000, 2002, 2004, 2006, 2008, 2010
"Balancing research careers with family/home life", Panel for Psychiatry Residents, 2010
Neurosciences Boot Camp, Graduate Program in Neurosciences, 1988-2010
San Diego Laboratory Management Course, 2008

Molecular and Modern Methodologies in Physiological Sciences, BIOM 250, Lecturer, 1998, 2000, 2002, 2004
 Neurobiology Course, Marine Biological Laboratory at Woods Hole, 2001
 Modern Techniques of Biomedical Research, Medicine 260, Lecturer, 1997, 1998
 Markey Small Group Conference; Manipulation of the Mouse Genome, 1994-1996
Department of Neurosciences Award for Outstanding Teaching, UCSD, 1993
 Frontiers in Reproductive Biology, Fifth College, Lecturer, 1993 (FTH 90)
 Developmental Biology Course, Marine Biological Laboratory at Woods Hole, 1991

UNIVERSITY FACULTY ASSOCIATIONS AND POSITIONS

Vice-Chair for Research, Department of Obstetrics, Gynecology, and Reproductive Sciences
 Director of the Center for Reproductive Science and Medicine (NICHD P50 grant)
 Director of the UCSD Transgenic Mouse and Embryonic Stem Cell Core Facility
 Research Director (2005-2020) and Recruitment Officer (2015-present) of the NICHD Women's Reproductive Health Research Center (NICHD K12 grant)
 Genetics and Metabolomics Core and Training Core Director, Superfund Research Center (NIEHS P42 grant)
 Member of the Moores Cancer Center; Group in Cancer Biology (UCSD Organized Research Unit and NCI P30 grant)
 Member of the Stein Institute for Research on Aging (UCSD Organized Research Unit)
 Member of the Center for Circadian Biology (UCSD Organized Research Unit)
 Member of the Clinical and Translational Research Institute (UCSD Organized Research Unit and CTSA UL1 grant)
 Member, Center of Excellence in Women's Health, UCSD
 Faculty of the Graduate Program in Biomedical Sciences
 Faculty of the Graduate Program in Neurosciences
 Faculty of the NIH T32 Training Grants:

Training in Reproductive Sciences	Director 1997-present	HD007203
Experimental Endocrinology and Metabolism	Co-Director 2004-2016	DK007044
	Steering Committee 2016-present	
Training Program in Basic and Clinical Genetics	Steering Committee 1998-present	GM008666
Training in Molecular Endocrinology	1995-present	DK007541
Training Program in Diabetes Research	2004-2014	DK007494
Neuroplasticity and Aging Training Program	1993-2019	AG000216
Training in Neuroscience Related to Drug Action	2000-2017	DA007315
Faculty of the IRACDA Program, 2018-present		K12 GM086524
San Diego IRACDA, Professors for the Future		
Institutional Research and Academic Career Development Awards		
Faculty of the Initiative Minority Support and Development (IMSD), 2008-2022		R25 GM083275
Mentoring Young Minds to Increase Diversity in Biomedical Research		

UNIVERSITY SERVICE, UNIVERSITY OF CALIFORNIA, SAN DIEGO

Director, UCSD Transgenic and Embryonic Stem Cell Core Facility, 1995-present
 The Peer Review Committee for Senate Faculty, 2019-2021
 Women's Faculty Network at UC San Diego, Member, 2017-2022
 Panelist, Training Grant Principal Investigator Workshop, 2017, 2021
 Conflict of Interest Management Subcommittee, 2012-2015
 Host, High-School Outreach Program of the Society for Undergraduate Research and Outreach (SURO), 2013-2018
 Panel of Advisors for Senate Members with Grievances, 2009-2010
 Vice-Chair, Committee on Research of the UCSD Academic Senate, 2007-2008, member 2005-2006
 Ad Hoc Working Group on Animal Research Costs, 2008
 Ad Hoc Working Group on Instrumentation/Core Facilities, 2007-2008
 The Female Faculty Mentoring Program, Academic Affairs, UCSD, Member 2003-2007
 Chair (2005-2006) and Member (2004-2006) Health Science Subcommittee on Research

Administrative Officer for the Committee on Privilege and Tenure, 2001
Animal Subjects Committee, Alternate Member, 1996-1999
Graduate Council of the UCSD Academic Senate, 1995-1997
Chair of the Graduate Council Subcommittee on Graduate Courses, 1996
Committee of Animal Investigators, 1995-1996
Search Committees for: Director of Veterinary and Animal Services, 2000
Director of Contracts and Grants of the School of Medicine, 2001
Veterinarian, Veterinary and Animal Services, 2001
Faculty Director for Postdoctoral Scholar Education and Training, 2015
Chair, UCSD Ad Hoc Committees for Faculty Promotion, 1995 (1), 1996 (4), 1999 (2), 2000 (1), 2007 (1);
Member, UCSD Ad Hoc Committees for Faculty Promotion, 1994 (3), 1995 (4), 1996 (6), 1997 (3), 1998
(3), 1999 (4), 2000 (2), 2001 (2), 2004 (1), 2005 (1)
Selection Committee for the Searle Scholarship, 1992, 1993

SCHOOL OF MEDICINE SERVICE

Health Sciences Research Space Committee, 2007-present
Research Strategic Planning Committee, 2021-present
Leadership Council of the National Center of Leadership in Academic Medicine (NCLAM), 2006-present
Internal Advisory Board member, San Diego Digestive Diseases Research Center (SDDRC; NIDDK P30)
2019-2024
Recruitment Officer of the UCSD NICHD Women's Reproductive Health Research Center (NICHD K12),
Recruitment Officer 2015-present, Research Director 2005-2020, Advisory Committee member, 2001-
present
Health Sciences Research Strategic Planning Committee, 2017-2019
Diabetes Research Center, Selection Committee for Pilot and Feasibility Grants, 2002-2017
Superfund Research Program Internal Advisory Committee, 2011-present
Diabetes Research Center, Co-Director and Chair of the Core Facility and Membership Committees, 2008-
2018
Selection Committee: Senior Director, Planning & Space Management for Health Sciences, 2018
Organizer, Summer Medical Student Research Program in Diabetes, UCSD, 2009-2016
Academic Resource Center Review Committee, 2016
ACTRI Workgroup on Space Allocation, 2014-2015
MBRF2 Workgroup on Space Allocation, 2012-2013
Institutional Award and Grant Submission Selection Committee, member 2002-2010, Vice-Chair 2007-2008,
Chair 2008
Outside Professional Activities Review and Advisory (OPARA) Committee, 2002-2009
Ombudsman for Research Integrity, UCSD School of Medicine, 1993-2004
Chair of Committees of Inquiry into Scientific Misconduct, 1992-1993, 2002
SOM Department Chair 5-year Evaluation Committees, 1998, 2002, 2003, 2007, 2014, 2016
Work Group on Support Services for the Institutional Self Study Task Force on Accreditation by the Liaison
Committee on Medical Education, 2002
Ad Hoc Group to Review Contract and Grant Process, 2001
Chair, Graduate Education Programs Committee, 1999-2000
Education Council, School of Medicine, 1999-2000
School of Medicine Committee on Educational Policy, 1999-2000
School of Medicine Electives Committee, 1998-1999
Strategic Planning Committee of the School of Medicine, 1997-1998
Department Chair Search Committees:
Chair of Medicine, 2019-2020
Chair of Pharmacology, 2002-2004
Chair of Medicine, 2000-2001
Chair of Reproductive Medicine, 1995-1996 and 2014-2015
Faculty Search Committees:
Chief Endocrinology/Metabolism in the Department of Medicine, 2012-2014
Director of the Pediatric Diabetes Research Center, 2009-2012

Three Faculty in Endocrinology, 2003-2006
Faculty in Neurosciences, 2000-2002
Three Faculty in Neurosciences, 1995-1996
Senior Faculty in Glycobiology, 1995
Endowed Chair Selection Committee, Pediatrics, 2019
Endowed Chair Selection Committee, Ophthalmology, 2020

Building Advisory Committees:

Viterbi Eye Research Center, consultant to architects (2021-present)
Health Sciences Biomedical Research Facility II, Vivarium and Core Facility subcommittees (2007-2014)
Leichtag Biomedical Research Facility (1999-2004)
Moores Cancer Center (2000-2001)
Cellular and Molecular Medicine East Animal Users Committee, 1997-present
Chair, Leichtag Research Building Animal Users Committee, 2003-2005
Cellular and Molecular Medicine Building Users Committee, 1991-1995

OBSTETRICS, GYNECOLOGY, AND REPRODUCTIVE SCIENCES DEPARTMENTAL SERVICE

Vice-Chair for Research, 2007-present
Departmental Mentor Director, Faculty Mentor Training Program for the Health Sciences, 2017-present
Chair, Departmental Research Space Committee, 2007-present
Department Executive Committee, 2020-present
Departmental Research Advisory Committee, 2015-present
Organizer, Annual Research Retreats, 2009-present
Organizer and Speaker, Annual Faculty Development and Mentoring Retreat, 2018; Co-Organizer, 2020-2021
Organizer, Annual Faculty Promotion Meetings, 2011-present
Organizer, monthly Reproductive Medicine Basic Science Faculty meetings, 1999-present
Chair, "Department Future with Focus on People" Committee, 2017-2018
Interview Committee member, Reproductive Endocrinology and Infertility Clinical Fellowship Program, 1992-present
Chair, Reproductive Biology Journal Review quarterly meetings, 1992-2016
Chair, Reproductive Biology Journal Club 1992-2011, member through 2014
Organizer, NIH/NICHD NCTRI P50 Center Steroid, Metabolism, and Female Reproduction Focus Group Meeting, Bethesda, 2019
Organizer, NIH/NICHD NCTRI P50 Center Steroid, Metabolism, and Female Reproduction Focus Group Meeting, Chicago, 2018
Organizer, NIH/NICHD NCTRI P50 Center Steroid, Metabolism, and Female Reproduction Focus Group Meeting, La Jolla, 2017
Organizer, NIH/NICHD SCCPIR Center Neuroendocrine and Ovary Focus Groups Meetings, La Jolla, 2007 and 2010
Organizer, NIH/NICHD Center Directors Meetings, La Jolla, 2003
Organizer, NIH/NICHD SCCPRR U54 Center Directors Meetings, La Jolla, 2003
Organizer and member of Organizing Committee, Samuel S.C. Yen Symposium and Testimonial Dinner, 2000

Faculty Search Committees:

Chair, Vice-Chair for Research search committee, 2021-present
Chair, two Assistant Professors for Women's Reproductive Health Research, Physician/Scientists, 2021-present
Member, OB/GYN Perinatal Research Faculty, 2020-2021
Member, OB/GYN Reproductive Endocrinology and Infertility Project Scientist search, 2020
Chair, Assistant Professor for Women's Reproductive Health Research, Physician/Scientists, 2017-2018
Chair, Assistant Professor for Women's Reproductive Health Research, Physician/Scientists, 2016-2017
Member, Division Chief of OB/GYN, 2016-2017
Chair, Faculty Recruitment in Reproductive Endocrinology and Infertility, 2014-2015
Member, Chair of Reproductive Medicine Search Committees, 1995-1996 and 2014-2015
Chair, Faculty Recruitment in Maternal-Fetal and Stem Cell Research, 2011-2013

Member, Reproductive Endocrinology and Infertility Division Chief, 2011-2012
Chair, two Assistant Professors for Women's Reproductive Health Research, Physician/Scientists, 2011-2012
Faculty Recruitment in Female Pelvic Floor Research, 2010-2011
Chair, Assistant Professor for Women's Reproductive Health Research, Physician/Scientists 2010-2011
Faculty Recruitment in Gynecological Oncology Research, 2010-2011
Chair, two Faculty in Reproductive Biology Research, 2007-2008
Chair, three Assistant Professors for Women's Reproductive Health Research, Physician/Scientists, 2005-2007
Task Force on Basic Science Senior Recruitment in Gynecological Oncology, 2005-2006
Faculty in Gonadal Biology, Endocrine Division, 2003-2006
Chair of Neuroendocrine Faculty Search for Division of Reproductive Endocrinology, 2004-2005
Two Faculty for the Division of Perinatology, 2004-2006
Clinical Faculty for Reproductive Endocrinology Division, 1997-1998
Division Director for Reproductive Endocrinology Division, 1996-1997
Faculty for the Division of Perinatology, 1998

GRADUATE PROGRAM SERVICE

Genetics and Genomics Track Membership Committee, Biomedical Sciences Graduate Program, 2016-2022
Research faculty representative for the Reproductive Medicine track for the Med into Grad Program of the Biomedical Sciences Graduate Program, 2015-present
Standing and Promotions Advisory Committee of the Biomedical Sciences Graduate Program, 1996-2019
Chair, Research Proposition Qualifying Exam Committee, Graduate Program in Biomedical Sciences, 2012-2013
Member, Research Proposition Qualifying Exam Committee, Graduate Program in Biomedical Sciences, 1995-1996, 2000-2003, 2006-2008, 2012-2014
Pharmacology Training Grant Internal Advisory Committee, 2007, 2012, 2018
Core Committee of the Biomedical Sciences Ph.D. Program, 1999-2003
Admissions Committee, Biomedical Sciences Ph.D. Program, 2002
Outside Reviewer, UCLA Interdepartmental Graduate and Undergraduate Programs in Neurosciences, 1997
M.D./Ph.D. Program (MSTP) Admissions Committee, 1998-1999
Neurosciences Graduate Program Curriculum Committee, 1990-1994
Neurosciences Graduate Program Admissions Committee, 1993-1994
Neurosciences Graduate Program Proposition Exam Panel, 1989, 1991, 1993
Organizational Committee and Session Chairperson for Annual Neurosciences Exchange, 1990, 1991

PUBLICATIONS

Peer-Reviewed Research Articles

1. Wang, L.-H., Duesberg, P., Mellon, P., and Vogt, P. K. (1976). Distribution of Envelope-Specific and Sarcoma-Specific Nucleotide Sequences from Different Parents in the RNAs of Avian Tumor Virus Recombinants. *Proceedings of the National Academy of Sciences USA* 73 (4), 1073-1077. PMID 177972; PMC430202
2. Wang, L.-H., Galehouse, D., Mellon, P., Duesberg, P., Mason, W. S., and Vogt, P. K. (1976). Mapping Oligonucleotides of Rous Sarcoma Virus that Segregate with Polymerase and Group-Specific Antigen Markers in Recombinants. *Proceedings of the National Academy of Sciences USA* 73 (11), 3952-3956. PMID 186781; PMC431279
3. Folkmanis, A., Maltzman, W., Mellon, P., Skalka, A., and Echols, H. (1977). The Essential Role of the *Cro* Gene in Lytic Development by Bacteriophage Lambda. *Virology* 81 (2), 352-362. PMID 898664
4. Mellon, P. and Duesberg, P. H. (1977). Subgenomic, Cellular Rous Sarcoma Virus RNAs Contain Oligonucleotides from the 3' Half and the 5' Terminus of Virion RNA. *Nature* 270 (5638), 631-634. PMID 201866
5. Mellon, P., Pawson, A., Bister, K., Martin, G. S., and Duesberg, P. H. (1978). Specific RNA Sequences and Gene Products of MC29 Avian Acute Leukemia Virus. *Proceedings of the National Academy of Sciences USA* 75 (12), 5874-5878. PMID 215999; PMC393078
6. Pawson, T., Mellon, P., Duesberg, P. H., and Martin, G. S. (1980). *Env* Gene of Rous Sarcoma Virus: Identification of the Gene Product by Cell-Free Translation. *Journal of Virology* 33 (3), 993-1003. PMID 6245279; PMC288633
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49. Wetsel, W.C., Eraly, S., Whyte, D.B., Negro-Vilar, A., Mellon, P.L. (1992). Regulation of LHRH Gene Expression, Pro-LHRH Processing and Secretion from Immortalized LHRH Neurons. Society for Neuroscience.
50. Liposits, Zs., Wetsel, W.C., Reid, J.J., Merchenthaler, I., Mellon, P.L., Negro-Vilar, A. (1992). Electron Microscopic Studies on Co-cultures of Immortalized Hypothalamic LHRH Neurons and Primary or Immortalized Anterior Pituitary Cells. Society for Neuroscience.
51. Hecht, J.H., Altschmied, J., Mellon, P.L. (1993). Signal Transduction by Kinase C Through Classical CRE's. *Journal of Cellular Biochemistry* 17A.
52. Eraly, S.A., Whyte, D.B., Mellon, P.L. (1993). Transcriptional Regulation of the Gonadotropin-Releasing Hormone Gene by Kinase C. The Endocrine Society, 75th Annual Meeting
53. Mellon, P.L., Barnhart, K.M., Windle, J.J., Hecht, J.H., Horn, F. (1993). Cell Lineage and Gene Regulation in the Gonadotrope. Sero Symposium on Glycoprotein Hormones: Structure, Function and Clinical Implications.
54. Lawson, M.A., and Mellon, P.L. (1993). Hypothalamic Neuron-specific Expression of the Gonadotropin-releasing Hormone Gene. International Conference on Molecular Endocrinology, Athens, Greece.
55. Weiner, R., Moenter, S., Malcamp, C., Windle, J., Mellon, P., Goldsmith, P. (1994). Targeted Expression of SV40 T-antigen to GnRH Neurons Inhibits Targeting of Nerve Terminals to the Median Eminence. *Experimental Biology*.
56. Thomas, P., Mellon, P.L., Waring, D.W. (1994). Gonadotropin-releasing Hormone (GnRH) and Membrane Depolarization Stimulate Exocytosis in Single L β T202 Clonal Gonadotropes. The Endocrine Society, 76th Annual Meeting.

57. Turgeon, J.L., Windle, J.J., Whyte, D.B., Mellon, P.L. (1994). GnRH and Estrogen Regulate Secretion of LH from an Immortal Gonadotrope Cell Line. The Endocrine Society, 76th Annual Meeting.
58. Belsham, D.D., Lawson, M.A., Whyte, D.B., Mellon, P.L. (1994). Hypothalamic Regulation of the GnRH Gene by a Neuron-Specific Enhancer. The Endocrine Society, 76th Annual Meeting.
59. Mellon P.L., Windle, J.J., Whyte, D.B., Alarid, E.T. (1994). Developmental Lineage in Pituitary Investigated using Targeted Immortalization. The Endocrine Society, 76th Annual Meeting.
60. Mellon, P.L., Windle, J.J., Whyte, D.B., Alarid, E.T. (1994). Cell Lineage in the Anterior Pituitary. IX International Congress on Hormonal Steroids.
61. Belsham, D.D., Wetsel, W.C., Mellon, P.L. (1995). Regulation of GnRH Gene Expression By NMDA and Nitric Oxide In GT1 Cells. The Endocrine Society, 77th Annual Meeting.
62. Kartun, K.F., Mellon, P.L. (1995). The Activin β B And Activin Type II Receptor Genes Are Expressed In Gonadotrope Progenitor Cell Lines. The Endocrine Society, 77th Annual Meeting.
63. Steger, D.J., LiCalsi, C., Mellon, P.L. (1995). Trophoblast-Specific Element Binding Protein is Closely Related to Transcription Factor Activator Protein 2. The Endocrine Society, 77th Annual Meeting.
64. Yusta, B., Alarid, E.T., Gordon, D.F., Ridgway, E.C., Mellon, P.L. (1995). Thyroid Hormone Regulation In A Thyrotrope Cell Line Created Using Targeted Immortalization In Transgenic Mice. The Endocrine Society, 77th Annual Meeting.
65. Lawson, M.A., Clark, M.E., Mellon, P.L. (1995). Multiple Protein-Binding Elements in the rGnRH Enhancer are Required to Target Activity to the Hypothalamic Neuron Cell Line GT1. The Endocrine Society, 77th Annual Meeting.
66. Mellon, P.L., Belsham, D.D., Clark, M.E., Eraly, S.A., Lawson, M.A. (1996). Immortalization of Neuroendocrine Cells. Neural Peptides, Keystone Meeting.
67. Lawson, M.A., Mellon, P.L. (1996). Regulation of GnRH Enhancer Activity in GT1-7 Cells by Multiple Factors Acting at the Core GATA-factor Binding Sites. 10th International Congress of Endocrinology.
68. Waring, D.W., Thomas, P., Mellon, P.L., Turgeon, J.L. (1996). Secretions and Intracellular Ca^{2+} in Single Cells: Comparison of Immortalized L β T2 Gonadotropes and Normal Gonadotropes. 10th International Congress of Endocrinology.
69. Harris, A.N., Nomura, M., Morohashi, K., Mellon, P.L. (1996). Pituitary-Specific Elements of the Rat Ad4bp/Sf-1 Promoter. Fourth International Pituitary Congress.
70. Kartun, K.F., Mellon, P.L. (1996). Regulation of Gene Expression in a Gonadotropic Cell Line by Activin β B. Fourth International Pituitary Congress.
71. Mellon, P.L., Alarid, E.T., Windle, J.J., Yusta, B., Kimura, Y., Kartun, K.F. (1996). The Culture of the Anterior Pituitary. Fourth International Pituitary Congress.
72. Belsham, D.D., Nelson, S.B., Mellon, P.L. (1997). Repression of Gonadotropin-releasing Hormone Expression by Nitric Oxide: Roles for the Transcription Factors Oct-1 and C/EBP-beta. The Endocrine Society, 79th Annual Meeting.
73. Lawson, M.A., Huang, K., Mellon, P.L. (1997). Targeted Reporter Gene Expression to GnRH Neurons in Transgenic Mice by the Minimal Regulatory Elements of the GnRH Gene. The Endocrine Society, 79th Annual Meeting.
74. Harris, A.N., Nomura, M., Morohashi, K., Mellon, P.L. (1997). Upstream Stimulatory Factor-1 (USF-1) is a Key Regulator of *ad4bp/SF-1* Gene Expression. The Endocrine Society, 79th Annual Meeting.
75. Mellon, P.L. (1997). Hormones, Genes, and Pulses: Lessons Learned from Immortalized Cells. Plenary Lecture, The Endocrine Society, 79th Annual Meeting.
76. Vasilyev, V.V., Mellon, P.L. (1998). Repression of LH β Transcription by Prolonged Incubation with GnRH Occurs Through Calcium Signaling. The Endocrine Society, 80th Annual Meeting.
77. Pernasetti, F.M., Guirand, D.M., Holley, S.J., Mellon, P.L. (1998). Characterization of Factors Involved in Thyrotrope Cell Lineage Commitment. The Endocrine Society, 80th Annual Meeting.

78. Nelson, S.B., Lawson, M.A., Mellon, P.L. (1998). Involvement of Promoter Regulatory Elements in Tissue-specific Gonadotropin-releasing Hormone (GnRH) Gene Expression. The Endocrine Society, 80th Annual Meeting.
79. Holley, S.J., Hayakawa, M., Mellon, P.L. (1998). IGF-II and IGFBP-5 in Early Anterior Pituitary Development. The Endocrine Society, 80th Annual Meeting.
80. MacConell, L.A., Lawson, M.A., Mellon, P.L., Roberts, V.J. (1998). Activin Regulation of GnRH Gene Activity in the Mouse Hypothalamus. The Endocrine Society, 80th Annual Meeting.
81. Lawson, M.A., Sosnowski, R., Mellon, P.L. (1998). Regulation of Translation by GnRH in Pituitary Gonadotrope Cells. The Endocrine Society, 80th Annual Meeting.
82. Amato, P., Zwain, I.H., Mellon, P.L. (1999). Regulation of GnRH Gene Expression by α -Melanocyte Stimulating Hormone in GnRH-Secreting GT1-7 Hypothalamic Neurons. Society of Gynecologic Investigation.
83. Nelson, S.B., Lawson, M.A., Mellon, P.L. (1999). A 62 Base Pair Region of the Rat Gonadotropin-releasing Hormone Promoter is Sufficient to Confer Cell-specific Expression *In Vitro*. The Endocrine Society, 81st Annual Meeting.
84. Kelley, C.G., Lavorgna, G., Boncinelli, E., Mellon, P.L. (1999). The Otx2 Homeoprotein Regulates Hypothalamic Expression of the Gonadotropin-releasing Hormone Gene. The Endocrine Society, 81st Annual Meeting.
85. Holley, S.J., Mellon, P.L. (1999). Targeted Anterior Pituitary Tumorigenesis using the Tetracycline-regulated Transactivator. The Endocrine Society, 81st Annual Meeting.
86. Vasilyev, V.V., Lawson, M.A., Mellon, P.L. (1999). Short-term Induction and Long-term Repression of LH β Gene Transcription by GnRH is Mediated by Two Different Signal Transduction Systems. The Endocrine Society, 81st Annual Meeting.
87. Bailey, J.S., Mellon, P.L. (1999). A Smad Binding Element is Present Within the Activin/Follistatin-Responsive -371 Region of the GnRH Receptor Promoter. The Endocrine Society, 81st Annual Meeting.
88. Chandran, U.R., Lawson, M.A., Mellon, P.L., Roberts, J.L., DeFranco, D.B. (1999). A Critical Role for an Octamer Site in the Mouse GnRH Enhancer for Transcriptional Activation in GT1-7 Cells. The Endocrine Society, 81st Annual Meeting.
89. Pernasetti, F.M., Toledo, S.P., Cogan, J.D., Ferrari, C., Lourenco, D.M., Hayashida, C.Y., Mellon, P.L. (1999). CPHD patients with Severe Sexual Infantilism Caused by the PROP1 301-302 2-Base Pair Deletion Present Adrenal Insufficiency. The Endocrine Society, 81st Annual Meeting.
90. Lawson, M.A., Nelson, S.B., Negro-Villar, A., Mellon, P.L. (1999). Identification of Hypothalamus-Specific Regulatory Elements in the Gonadotropin-Releasing Hormone Gene *In Vitro* and in Transgenic Mice. The Society for Neuroscience Annual Meeting.
91. Kelley, C.G. and Mellon, P.L. (1999). Characterization of Three Neuron-specific Protein Binding Sites within the Rat Gonadotropin-releasing Hormone Gene (rGnRH) Enhancer. The Society for Neuroscience Annual Meeting.
92. Arroyo, A., Kirkpatrick, B., Wong, J., Yen, S.S.C., Mellon, P.L. (2000). Nitric Oxide Synthase is Required for Pulsatile Gonadotropin-releasing Hormone secretion in Immortalized GnRH Neurons. Society of Gynecologic Investigation.
93. Amato, P., Zwain, I., Arroyo, A., Mellon, P.L. (2000). NPY Stimulates GnRH Secretion from GT1-7 Cells. Society of Gynecologic Investigation.
94. Spady, T.J., Mellon P.L. (2000). Testosterone Regulation of FSH β Gene Transcription at the Level of the Pituitary Gonadotrope. The Endocrine Society, 82nd Annual Meeting.
95. Rosenberg, S.B., Pernasetti, F., Mellon, P.L. (2000). The LH β and FSH β Promoters Target Reporter Gene Expression Specifically to L β T2 Cells. The Endocrine Society, 82nd Annual Meeting.
96. Vasilyev, V.V., Barsoum, M.J., Lawson, M.A., Mellon, P.L. (2000). Different Signaling Cascades for GnRH Activation of LH β versus FSH β Gene Transcription. The Endocrine Society, 82nd Annual Meeting.

97. Bailey, J. S., Pernasetti, F., Mellon, P.L. (2000). Activin Regulation of FSH β Subunit Gene Expression in L β T2 Cells. The Endocrine Society, 82nd Annual Meeting.
98. Kirkpatrick, B.L., Arroyo, A., Ghanimati, S., Mellon P.L. (2000). Cyclic Guanosine Monophosphate is not Required for Nitric Oxide Induction of Gonadotropin-releasing Hormone Secretion from Immortalized GnRH Neurons. The Endocrine Society, 82nd Annual Meeting.
99. Kirkpatrick, B.L., Arroyo, A., Ghanimati, S., Mellon, P.L. (2000). A Cyclic Nucleotide-gated Channel Present in Immortalized GT1-7 Cells may play a Role in the Regulation of Pulsatile GnRH Secretion. Society for the Study of Reproduction Annual Meeting.
100. Pernasetti, F., Vasilyev, V. V., Rosenberg, S. B., Bailey, J. S., Huang, H.-J. Miller, W. L., Mellon, P. L. (2000). Cell-Specific Transcriptional Regulation of the FSH β Gene by Activin and GnRH in the L β T2 Pituitary Gonadotrope Cell Model. International Congress of Endocrinology, 2000.
101. Amato, P., Christophe, S., Mellon P. L. (2001) The Estrogenic Activity of Herbal Therapies Commonly Used in Menopause. Society of Gynecologic Investigation.
102. Arroyo, A., Pernasetti, F., Vasilyev, V.V., Amato, P., Yen, S.S.C., Mellon, P.L. (2001). A Unique Case of Combined Pituitary Hormone Deficiency Caused by a *Prop1* Gene Mutation (R120c) Accompanied by Normal Stature, Absent Puberty and Obesity. The Endocrine Society, 83rd Annual Meeting.
103. Pernasetti, F., Vasilyev, V.V., Bailey, J.S, Coss, D., Barsoum, M.J., and Mellon, P.L. (2001). Distinct Mechanisms Control the LH β and FSH β Genes in the L β T Gonadotrope Cell Model. The Endocrine Society, 83rd Annual Meeting.
104. Rosenberg, S.B., Mellon, P.L. (2001). Cell-specificity of the Rat LH β -subunit Gene in the L β T2 Pituitary Gonadotrope Cell Line. The Endocrine Society, 83rd Annual Meeting.
105. Kurotani, R., Tahara, S., Sanno, N., Inoue, K., Mellon, P.L., Teramoto, A., Osamura, R.Y. (2001). GH mRNA is Induced by Pit-1 in AtT-20 Cells and AlphaT3-1 Cells. The Endocrine Society, 83rd Annual Meeting.
106. Chappell, P.E., White, R.S., and Mellon, P.L. (2001). Rhythmic Expression of Clock Genes in GT1-7 GnRH Neuronal Cells. The Society for Neuroscience Annual Meeting.
107. Coss, D., Rosenberg, S.B., Bender, C.E., and Mellon, P.L. (2002). GnRH Induces the Mouse FSH β Gene in L β T2 Cells Through Overlapping AP1 and NFY Binding Sites. The Endocrine Society, 84th Annual Meeting.
108. Givens, M.L., Rave-Harel, N., Kelley, C.G., Mellon, P.L. (2002). The Q50 Homeodomain Protein Families Msx and Dlx in Regulation of GnRH Gene Expression. The Endocrine Society, 84th Annual Meeting.
109. Rosenberg, S.B., Coss, D., McGillivray, S.M., Mellon P.L. (2002). Roles for SF-1 and NFY in the Regulation of the Mouse FSH β Gene in L β T2 Cells. The Endocrine Society, 84th Annual Meeting.
110. Rave-Harel, N., Givens, M.L., Mellon, P.L. (2002). Combinations of Gro-TLE Corepressors and Homeodomain Proteins Regulate Expression of the GnRH Gene. The Endocrine Society, 84th Annual Meeting.
111. Chappell, P., White, R., Mellon, P.L. (2002). Forskolin Stimulates Circadian Clock Gene Expression in the GT1-7 Hypothalamic Cell Line. Society for Research in Biological Rhythms Meeting.
112. White, R., Mellon, P.L., Chappell, P. (2002). Transient Transfection of Clock Δ 19 Into GT1-7 Hypothalamic Cells Affects Secretion Patterns of GnRH. Society for Research in Biological Rhythms Meeting.
113. Mellon, P.L. (2002). Gene Regulation in the GnRH Neuron. (2002). Workshop on Functional Genomics in Neuroendocrinology.
114. Mellon, P.L. (2002). Molecular Mechanisms of Neuroendocrine Control of Reproduction. JSHC Symposia (Presidential Symposium).
115. Mellon, P.L., Jacobs, S.B.R., Bailey, J.S., Spady, T.J., Coss, D., Vasilyev, V.V., Pernasetti, F. (2002). Cell Fate and Hormonal Regulation of the Pituitary Gonadotrope. 193rd Meeting of the Society for Endocrinology, London UK.

116. Tang, Q., Mazur, M., Mellon, P.L. (2003). Suppression of Gonadotropin-Release Hormone Gene Expression by the Protein Kinase C Pathway Involves Multiple Transcription Factors Interacting at the Enhancer. The Endocrine Society, 85th Annual Meeting.
117. Bailey, J.S., Rave-Harel, N., Coss, D., McGillivray, S.M., Mellon, P.L. (2003). Activin Induction of the Ovine FSH β Gene Requires Smads and Pbx/Prep1 Homeodomain Proteins. The Endocrine Society, 85th Annual Meeting.
118. Chappell, P.E., White, R.S., Mellon, P.L. (2003). Transient Transfection of Circadian Clock Genes into GT1-7 Hypothalamic Cells Alters Pulsatile Secretion Patterns of GnRH. The Endocrine Society, 85th Annual Meeting.
119. Mellon, P.L., Coss, D., Bailey, J.S., Spady, T.J., Jacobs, S.B.R., McGillivray, S.M., Thackray, V.G., Pernasetti F. (2003). Mechanisms of Interaction of GnRH, Activin, and Androgen in Regulation of the FSH Beta Gene in the Pituitary Gonadotrope. Eighth International Pituitary Congress, New York, New York.
120. Chappell, P.E., White, R.S., Mellon, P.L. (2003). Disruption of Circadian Clock Gene Expression in Hypothalamic GT1-7 Cells Alters Secretory Patterns of GnRH. The Society for Neuroscience Annual Meeting.
121. Thackray, V.G., Mellon, P.L. (2004). Synergistic Regulation of FSH Beta Gene Transcription by Sex Steroid Hormone Receptors and Smad Proteins. Nuclear Receptors: Steroid Sisters, Keystone Symposium.
122. McGillivray, S.M., Thackray, V.G., Mellon, P.L. (2004). Glucocorticoid Receptors and Activin Synergistically Regulate FSH Beta Subunit Gene Transcription. Nuclear Receptors: Steroid Sisters, Keystone Symposium.
123. Thackray, V.G., Mellon, P.L. (2004). Activin and Sex Steroid Hormones Synergistically Regulate FSH Beta Subunit Gene Transcription. The Endocrine Society, 86th Annual Meeting.
124. McGillivray, S.M., Thackray, V.G., Mellon, P.L. (2004). Glucocorticoids and Activin Regulate Follicle Stimulating Hormone Beta Subunit Gene Transcription Synergistically. The Endocrine Society, 86th Annual Meeting.
125. Coss, D., Mellon, P.L. (2004). Mechanisms of GnRH and Activin Induction of FSH β and LH β in L β T2 Cells. The Endocrine Society, 86th Annual Meeting.
126. Chappell, P.E., White, R.S., Mellon, P.L. (2004). Cyclic Steroid Exposure Modulates GnRH Secretion from Immortalized GT1-7 Cells. Society for Research in Biological Rhythms Meeting.
127. White, R.S., Mellon P.L., Earnest, D.J., Chappell, P.E. (2004). Diffusible Factors from Immortalized SCN2.2 Cells Modulate GnRH Secretion from Immortalized GT1-7 Cells in Culture. Society for Research in Biological Rhythms Meeting.
128. Mellon, P.L., Coss, D., Bailey, J.S., McGillivray, S.M., Thackray, V.G., Pinson, K.I. (2004). Mechanisms of Interaction of GnRH, Activin and Steroid Hormones in Regulation of the Pituitary Gonadotropin Genes. International Congress of Endocrinology, Lisbon, Portugal.
129. Chappell, P.E., White, R.S., Earnest, D.J., Mellon P.L. (2004). Humoral Factors from an Immortalized Suprachiasmatic Nucleus Cell Line Modulate GnRH Secretion from Immortalized GT1-7 Cells. International Congress of Endocrinology, Lisbon, Portugal.
130. White, R.S., Mellon P.L., Earnest, D.J., Chappell, P.E. (2004). Diffusible Factors from Immortalized SCN2.2 Cells Modulate GnRH Secretion from Co-cultured Immortalized GT1-7 Cells. The Society for Neuroscience Annual Meeting.
131. McGillivray, S.M., Thackray, V.G., Mellon, P.L. (2005). Androgens, Progestins and Glucocorticoids Up-regulate Follicle-Stimulating β -Subunit Gene Expression at the Level of the Gonadotrope. The Endocrine Society, 87th Annual Meeting.
132. Hunnicutt, J.L., Thackray, V.G., Mellon, P.L. (2005). Suppression of GnRH-induced LH β -subunit Gene Expression by Progesterone. The Endocrine Society, 87th Annual Meeting.

133. Kirkwood, B.J., McGillivray, S.M., Mellon, P.L. (2005). Regulation of Mouse GnRHR Gene Expression by the LIM Family of Transcription Factors. The Endocrine Society, 87th Annual Meeting.
134. Miller, N.L.G., Givens, M.L., Mellon, P.L. (2005). Evolutionarily Conserved Upstream Regions of the GnRH Gene Contribute to Tissue-specific Expression. The Endocrine Society, 87th Annual Meeting.
135. Zhang, H., Bailey, S., Mellon, P.L. Webster, N.J.G. (2005). Activin Treatment Enhances the Anti-Proliferative Effect of GnRH. The Endocrine Society, 87th Annual Meeting.
136. Yacoo, J.J., White, R.S., Mellon, P.L. Chappell, P.E. (2005). Circadian Clock Components Mediate Transcriptional Regulation of Gonadotropin-Releasing Hormone (GnRH) In Immortalized GT1-7 Cells. The Society for Neuroscience Annual Meeting.
137. Avelino Cruz, J.E., Sánchez-Hernandez, Y., Ponce-Perez, L., Mellon, P.L., Monjaraz, E. (2005). Leptin Increases Spontaneous Electrical Activity in Gonadotropes Cell Line, L β T2. The Society for Neuroscience Annual Meeting.
138. Minematsu, T., Kajiya, H., Takekoshi, S., Mellon, P.L., Osamura, R. Y. (2006). Effect of Pit-1 Transfection on the mRNA Expression of Pit-1 Lineage Hormones in Mouse Pituitary Cell Lines. The Endocrine Society, 88th Annual Meeting.
139. Lu, M., Tang, Q., Olefsky, J.M., Webster, N.J.G., Mellon, P.L. (2006). Adiponectin Activates AMPK and Increases Luteinizing Hormone Secretion in L β T2 Gonadotropes. The Endocrine Society, 88th Annual Meeting.
140. Coss, D., Yaphockun, K.K.J., Mellon, P.L. (2006). Mechanisms of Synergistic Induction of FSH β by GnRH and Activin in L β T2 Cells. The Endocrine Society, 88th Annual Meeting.
141. Sasson, R., Dearth, R.K., White, R.S., Chappell, P.E., Mellon, P.L. (2006). Orexin A Induces GnRH Secretion from GT1-7 Hypothalamic GnRH Neurons. The Endocrine Society, 88th Annual Meeting.
142. Sasson*, R., Luu*, S.H., Mellon, P.L. (2006). Stimulation of Human Glycoprotein Hormone Alpha-subunit Gene Expression by Glucocorticoids at the Level of the Gonadotrope. The Endocrine Society, 88th Annual Meeting. *equal contributions
143. Thackray, V.G., Hunnicutt, J.L., Mellon, P.L. (2006). Progesterone Regulates Follicle-Stimulating Hormone and Luteinizing Hormone Beta-Subunit Gene Expression in Immortalized Gonadotropes. The Endocrine Society, 88th Annual Meeting.
144. Berdy, S.E., Mellon, P.L. (2006). Androgens Suppress Transcription of the GnRH Gene. The Endocrine Society, 88th Annual Meeting.
145. Minematsu, T., Kajiya, H., Takekoshi, S., Inoue, K., Mellon, P.L., Osamura, R.Y. (2006). Effect of Pit-1 Transfection on the mRNA Expression of Pit-1 Lineage Hormones in Mouse Pituitary Cell Lines. The Endocrine Society, 88th Annual Meeting.
146. Berdy, S.E., Mellon, P.L. (2006). Actions of Androgens on Hypothalamic Control of Reproduction. Annual Meeting of the Superfund Basic Research Program, New Technologies in Environmental Exposure: Science and Policy.
147. Coss, D., Hand, C.M., Yaphockun, K.K.J., Mellon, P.L. (2007). p38 MAPK is Critical for Synergistic Induction of FSH β by GnRH and Activin. SCCPIR Research Meeting, Portland, OR.
148. Lawson, M.A, Tsutsumi, R., Zhang, H., Talukdar, I., Butler, B.K., Santos, S.J., Mellon, P.L., Webster, N.J.G. (2007). Pulse Sensitivity of the LH β Promoter is determined by a Negative Feedback Loop Involving Egr1 and Nab1/2. SCCPIR Research Meeting, Portland, OR.
149. Thackray, V.G., Hunnicutt, J.L., Memon, A.K., Mellon, P.L. (2007). Mechanisms of Progesterone Repression of Luteinizing Hormone Beta-Subunit Gene Expression in Immortalized Pituitary Gonadotropes. The Endocrine Society, 89th Annual Meeting.
150. Berdy, S.E., Mellon, P.L. (2007). GnRH Transcription Is Suppressed by Ligand-Bound Androgen Receptor. The Endocrine Society, 89th Annual Meeting.
151. Coss, D., McGillivray, S.M., Mellon, P.L. (2007). The Role of Smad 3 in Activin Induction of FSH β Gene Expression. The Endocrine Society, 89th Annual Meeting.

152. Larder, R., Mellon, P.L. (2007). Regulation of Gonadotropin-releasing Hormone (GnRH) by Otx2 and Grg4. The Endocrine Society, 89th Annual Meeting.
153. Miller, N.L.G., Bischof, J.M., Wevrick, R., Mellon, P.L. (2007). Regulation of the GnRH Neuron by Necdin, a Member of the MAGE Protein Family. The Endocrine Society, 89th Annual Meeting.
154. Tsutsumi, R., Lawson, M.A, Zhang, H., Talukdar, I., Butler, B.K., Santos, S.J., Mellon, P.L., Webster, N.J.G. (2007). Pulse Sensitivity of the LH β Promoter is Determined by a Negative Feedback Loop Involving Egr1 and Nab1/2. The Endocrine Society, 89th Annual Meeting.
155. White, R.S., Phillips, W., Goodall, C.P., Bissey, J.R., Fitzgerald, K., Mellon, P.L., Chappell, P.E. (2007). *In Vitro* Steroid Treatment Modulates Temporal Protein Profiles of Large-Conductance Ca²⁺-Activated Potassium (BK) Channels in GT1-7 Cells, Correlated with Changes in GnRH Secretion. The Endocrine Society, 89th Annual Meeting.
156. Clark, D.D., Miller, N.L.G., Mellon, P.L. (2007). GnRH Neuronal Number and Distribution are Normal in Hypogonadal (*Hpg*) Mice Despite the Deficiency of GnRH. The Endocrine Society, 89th Annual Meeting.
157. Mellon, P.L., Thackray, V.G., McGillivray, S.M., Sasson, R., Hunnicutt, J.L., Hand, C.M., Luu, S.H., Coss, D. (2007). Hormones in Synergy: Regulation of the Pituitary Gonadotropin Genes. Invited Symposium presentation, The Endocrine Society, 89th Annual Meeting.
158. Iyer, A.K., Miller, N.L.G., Mellon, P.L. (2007). Two Evolutionarily Conserved Far Upstream Regions of the Gonadotropin-Releasing Hormone Gene Enhance GnRH Expression in Mature Hypothalamic Neuronal Cells. The Society for Neuroscience Annual Meeting.
159. Miller, N.L.G., Bischof, J.M., Wevrick, R., Mellon, P.L. (2007). Necdin, a Member of the MAGE Protein Family, Regulates the GnRH Neuron through Msx Homeodomain Proteins. The Society for Neuroscience Annual Meeting.
160. Larder, R., Tran, A.H., Miller, N.L.G., Mellon, P.L. (2007). Regulation of Gonadotropin-releasing Hormone (GnRH) by Six6. The Society for Neuroscience Annual Meeting.
161. Latham, K.L., White, R.S., Goodall, C.P., Fitzgerald, K., Mellon, P.L., Chappell, P.E. (2007). Steroids Modulate Protein Levels of Large-conductance Ca²⁺-activated Potassium (BK) Channels in GT1-7 Cells, Correlated with Changes in GnRH Secretion *In Vitro*. The Society for Neuroscience Annual Meeting.
162. Larder, R., Mellon, P.L. (2008). Examining the Role of Otx2 in the Developmental Regulation of Gonadotropin-releasing Hormone Neurons. The Endocrine Society, 90th Annual Meeting.
163. Thackray, V.G., Ghochani, Y., Mellon, P.L. (2008). Progesterone Mediates Follicle-Stimulating Hormone Beta-Subunit Gene Expression in Pituitary Gonadotropes. The Endocrine Society, 90th Annual Meeting.
164. Iyer, A.K., Miller, N.L.G., Mellon, P.L. (2008). Evolutionarily Conserved Regions of the Gonadotropin-Releasing Hormone Gene Enhance Neuronal Specification to Differentiated GnRH Neurons. The Endocrine Society, 90th Annual Meeting.
165. Lan, D., Lu, M., Mellon, P.L., Olefsky, J.M., Webster, N.J.G. (2008). Resveratrol Represses FSH β Gene Expression in L β T2 Cells. The Endocrine Society, 90th Annual Meeting.
166. Brayman, M.J., Berdy, S.E., Mellon, P.L. (2008). Androgen Receptor Represses GnRH Gene Transcription. The Endocrine Society, 90th Annual Meeting.
167. Latham, K.L., White, R.S., Goodall, C.P., Fitzgerald, K., Mellon, P.L., Chappell, P.E. (2008). Steroids Modulate Transcript and Protein Levels of Large-conductance Ca₂₊-activated Potassium (BK) Channels in GT1-7 Cells, Correlated with Changes in GnRH Secretion *In Vitro*. The Endocrine Society, 90th Annual Meeting.
168. Chappell, P.E., Latham, K.L., White, R.S., Goodall, C.P., Fitzgerald, K., Mellon, P.L. (2008). Steroids Modulate Transcript and Protein Levels of Large-conductance Ca₂₊-activated Potassium (BK) Channels in GT1-7 Cells, Correlated with Changes in GnRH Secretion *In Vitro*. 1st International World Congress on Reproductive Biology, Hawaii. *Biology of Reproduction* 78:307. 99a.
169. Mellon, P.L., Miller, N.L.G., Larder, R., Iyer, A.K., Givens, M.L., Rave-Harel, N. (2008). Journey to the Hypothalamus, Travels of the GnRH Neuron. International Symposium On Signal Transduction In Health And Disease (Stady V), Tel Aviv, Israel

170. Lan, D., Mellon, P.L., Olefsky, J.M., Webster, N.J.G. (2009). Resveratrol Represses FSH β Gene Expression in L β T2 Gonadotrope Cells. SCCPIR Research Meeting, Chicago, IL.
171. Corpuz, P.S., Mellon, P.L., Coss, D. (2009). Activin Induces FSH β Gene Expression through Multiple FoxL2 Binding Sites. SCCPIR Research Meeting, Washington, DC.
172. Brayman, M.J., Mellon, P.L. (2009). Role of Neuronal Progesterone Receptor in Fertility and Behavior. The Endocrine Society, 91st Annual Meeting.
173. Ely, H.A., Mellon, P.L., Coss, D. (2009). GnRH Induces c-Fos Gene Expression through Calcium/Calmodulin Kinase II Phosphorylation of SRF. The Endocrine Society, 91st Annual Meeting.
174. Corpuz, P.S., Mellon, P.L., Coss, D. (2009). FoxL2 Mediates Activin Induction of the FSH β Gene. The Endocrine Society, 91st Annual Meeting.
175. Breen, K.M., Thackray, V.G., Coss, D., Mellon, P.L. (2009). RUNX Regulation of Follicle-Stimulating Hormone Beta-Subunit Gene Expression in Pituitary Gonadotropes. The Endocrine Society, 91st Annual Meeting.
176. Larder, R., Mellon, P.L. (2009). The Homeodomain Protein Six6 Regulates Expression of Gonadotropin-Releasing Hormone (GnRH). The Endocrine Society, 91st Annual Meeting.
177. Iyer, A.K., Mellon, P.L. (2009). Histone Modifications Specify Gonadotropin-Releasing Hormone Gene Expression to Differentiated Hypothalamic Neurons. Mechanisms of Eukaryotic Transcription, Cold Spring Harbor Laboratory.
178. Breen, K.M., Mellon, P.L. (2010). Stress Levels of Glucocorticoids Inhibit LH-beta Subunit Gene Expression in Gonadotrope Cells. The Endocrine Society, 92nd Annual Meeting.
179. Ghochani, Y., Saini, J., Mellon, P.L., Thackray, V.G. (2010). Synergy Between Activin and Progesterone on the Follicle-Stimulating Hormone Beta Promoter Requires FoxL2. The Endocrine Society, 92nd Annual Meeting.
180. Brayman, M.J., Pepa, P.A., Mellon, P.L. (2010). Oct1 has a Role in Androgen Repression of GnRH Transcription. The Endocrine Society, 92nd Annual Meeting.
181. Breen, K.M., Mellon, P.L. (2010). LH-beta Subunit Gene Expression is Inhibited by Stress Levels of Glucocorticoids in Gonadotrope Cells. The 7th International Congress of Neuroendocrinology, Rouen, France.
182. Glidewell-Kenney, C., Grove, A.M.H., Iyer, A.K., Mellon, P.L. (2010). The Neurokinin 3 Receptor Agonist, Senktide, Reduces Gonadotropin-releasing Hormone Synthesis and Secretion in the Immortalized GT1-7 Hypothalamic Cell Model. The Society for Neuroscience Annual Meeting.
183. Iyer, A.K., Mellon, P.L. (2010). Specification of Gonadotropin-Releasing Hormone Gene Expression to Differentiated Hypothalamic Neurons is Regulated by Chromatin Structure and Histone Modifications. The Society for Neuroscience Annual Meeting.
184. Xie, H., Cherrington, B.D., Mellon, P.L. (2011). The Homeodomain Protein, Msx1, Represses the α GSU and GnRH Receptor Genes During Gonadotrope Differentiation. The Endocrine Society, 93rd Annual Meeting.
185. Witham, E.A., Meadows, J.D., Kauffman, A.S., Mellon, P.L. (2011). The Effects of Prenatal and Peripubertal Androgen Exposure on Female Puberty and Reproduction. The Endocrine Society, 93rd Annual Meeting.
186. Ahow, M., Sharma, N., Glidewell-Kenney, C., Pampillo, M., Fraser, D., Mellon, P.L., Babwah, A. (2011). Beta-Arrestin Mediates the Desensitization and Internalization of Kiss1R. The Endocrine Society, 93rd Annual Meeting.
187. Beneduzzi, D., Iyer, A.K., Trarbach, E.B., Silveira-Neto, A.P., Silveira, L.F.G., Tuset, C., Yip, K., de Mendonça, B.B., Mellon, P.L., Latronico, A.C. (2011). Mutational Analysis of the Necdin Gene in Patients with Congenital Isolated Hypogonadotropic Hypogonadism. The Endocrine Society, 93rd Annual Meeting.
188. Glidewell-Kenney, C., Shao, P., Mellon, P.L. (2012). Neurokinin B Represses Gonadotropin-Releasing Hormone Transcription by a Fos-Dependent Mechanism. The Endocrine Society, 94th Annual Meeting.

189. Xie, H., Iyer, A.K., Mellon, P.L. (2012). Epigenetic Regulation during Gonadotrope Maturation. The Endocrine Society, 94th Annual Meeting.
190. Hoffmann, H.M., Gong, P., Mellon, P.L. (2012). Involvement of cFos in Ventral Anterior Homeobox 1 Regulation of Gonadotropin-releasing Hormone Transcription in Maturing Gonadotropin-releasing Hormone Transcription in Gonadotropin-releasing Hormone Neurons. The Society for Neuroscience Annual Meeting.
191. Xie, H., Iyer, A.K., Ngo, C., Mellon, P.L. (2013). Epigenetic Modulation of Gene Expression in Developmentally Staged Gonadotrope Cell Lines. The Endocrine Society, 95th Annual Meeting.
192. Huang, P.P., Iyer, A.K., Mellon, P.L. (2013). An Enhancer-Derived Noncoding RNA in GnRH Gene Regulation. The Endocrine Society, 95th Annual Meeting.
193. Rickert, E.L., Olefsky, J.M., Webster, N.J., Mellon, P.L. (2013). The Role of Sirt1 in Reproduction. The Endocrine Society, 95th Annual Meeting.
194. Hoffman, H.M., Kimura, I., Tamrazian, A., Kauffman, A.S., Mellon, P.L. (2013). Vax1 is Required for migration of hypothalamic GnRH Neurons and Normal Reproductive Function in Mice. The Society for Neuroscience Annual Meeting.
195. Huang, P.P., Iyer, A.K., Mellon, P.L. (2013). Gonadotropin-releasing Hormone (GnRH) Gene Regulation via an Enhancer-derived Noncoding RNA in GT1-7 Cells. The Society for Neuroscience Annual Meeting.
196. Glidewell-Kenney, C.A., Shao, P.P., Mellon, P.L. (2013). Neurokinin B Induces c-Fos Transcription via Serum Response Factor (SRF) and Signal Transducer and Activator of Transcription (STAT) in Gonadotropin-releasing Hormone Neurons. The Society for Neuroscience Annual Meeting.
197. Hoffmann, H.M., Tamrazian, A., Mellon P.L. (2014). Vax1 Heterozygous Mice Exhibit Male and Female Subfertility: Central Versus Peripheral Origins. 16th International Congress of Endocrinology and The Endocrine Society, 96th Annual Meeting.
198. Schoeller, E.L., Clark, D.D., Mellon, P.L. (2014). The Role of Circadian Clock Protein, BMAL1, in the Behavioral and Neuroendocrine Control of Reproduction. 16th International Congress of Endocrinology and The Endocrine Society, 96th Annual Meeting.
199. Yip, K., Mellon, P.L., Breen, K.M. (2014). Investigation of chromatin dynamics of the mouse gonadotropin-releasing hormone (GnRH) promoter by dexamethasone. 16th International Congress of Endocrinology and The Endocrine Society, 96th Annual Meeting.
200. Ahow,* M., Min,* L., Pampillo, M., Nash, C., Wen, J., Soltis, K., Carroll, R.S., Glidewell-Kenney, C.A., Mellon, P.L., Bhattacharya, M., Tobet, S.A., Kaiser,# U.B., Babwah,# A.V. (2014). KISS1R signals independently of G_{αq/11} and triggers LH secretion via the β-arrestin pathway in the male mouse. International Congress of Neuroendocrinology 2014. *Co-first author; #Co-Senior author.
201. Hoffmann, H.M., Kimura, I., Gong, P., Trang, C., Kauffman, A.S., Mellon, P.L. (2015). Absence of Vax1 in GnRH neurons abolishes GnRH expression and leads to hypogonadism: Investigating the role of the homeoproteins, Vax1, in GnRH neuron maturation. The Endocrine Society, 97th Annual Meeting.
202. Kauffman, A.S., Thackray, V.G., Ryan, G.E., Poling, M.C., Chahal, N., Skarra, D.V., Tolson, K.P., Seeman, S.J., Glidewell-Kenney, C.A., Duleba, A.J., Stener-Victorin, E., Shimasaki, S., Webster, N.J., Mellon, P.L. (2015). Letrozole, an Aromatase Inhibitor, Recapitulates Both the Reproductive and Metabolic Phenotypes of Polycystic Ovarian Syndrome in Female Mice. The Endocrine Society, 97th Annual Meeting.
203. Schoeller, E.L., Clark, D.D., Dey, S., Stowers, L., Mellon, P.L. (2015). The Role of the Circadian Clock Gene, Bmal1, in Male Copulatory Behavior. The Endocrine Society, 97th Annual Meeting.
204. Pandolfi, E.C., Hoffmann H.M., Meadows, J.D., Mellon, P.L. (2015). The Homeodomain Protein, Six3 is Important in the Development of GnRH Neurons in Mice. The Endocrine Society, 97th Annual Meeting.
205. Huang, P.P., Brusman, L.E., Iyer, A.K., Brayman, M.J., Mellon, P.L. (2015). Expression and Function of Gonadotropin-releasing Hormone (GnRH) Enhancer-derived, Long Noncoding RNA in Immortalized Mouse Hypothalamic GnRH Neurons and the Mouse Hypothalamus. The Society for Neuroscience Annual Meeting.

206. Hoffmann, H.M., Meadows, J.D., Trang, C., Hereford, B., Bharti, K., Gorman, M.R., Mellon, P.L. (2016). Deletion of SIX3 or VAX1 in the SCN Impairs Circadian Rhythms and Fertility. The Endocrine Society, 98th Annual Meeting.
207. Ryan, G.E., Shojaei, S., Witham, E.A., Meadows, J.D., Thackray, V.G., and Mellon, P.L. (2016). Androgen Receptor Regulation of GnRHR in Male Pituitary Gonadotropes. The Endocrine Society, 98th Annual Meeting.
208. Que, X., Yeang, C., Yamaguchi, F., Hung, M., Gonen, A., Prohaska, T., Wang, S., Bowden, K., Pattison, J., Mellon, P.L., Hedrick, C., Ley, K., Glass, C.K., Peterson, K.L., Binder, C., Tsimikas, S., and Witztum, J.L. (2016). Oxidized Phospholipids are Proinflammatory and Proatherogenic. Arteriosclerosis, Thrombosis and Vascular Biology Peripheral Vascular Disease Scientific Meeting.
209. Schoeller E.L., Clark D.D., Dey S., Stowers L., and Mellon P.L. (2016). The Role of BMAL1 in Behavioral Responses to Pheromonal Stimuli. Society for Research on Biological Rhythms.
210. Tonsfeldt, K.J., Schoeller, E.L., Clark, D.D., Mellon, P.L. (2016). The Effect of Bmal1 Deletion in Gonadotropin-Releasing Hormone or Kisspeptin Neurons. Society for Research on Biological Rhythms.
211. Pandolfi, E.C., Hoffmann, H.M., Schoeller, E.L., and Mellon, P.L. (2016). The Homeodomain Gene Six3 Is important in GnRH Neuron Migration and Olfaction in Mice. Society for the Study of Reproduction, Annual Meeting.
212. Schoeller E.L., Clark D.D., Dey S., Stowers L., and Mellon P.L. (2016). The Role of the Circadian Protein, BMAL1, in Male Fertility. Society for the Study of Reproduction, Annual Meeting.
213. Tonsfeldt, K.J., Schoeller, E.L., Clark, D.D., Mellon, P.L. (2016). Effects of Circadian Disruption in Either Gonadotropin-Releasing Hormone or Kisspeptin Neurons. Society for the Study of Reproduction, Annual Meeting.
214. Pandolfi, E.C., Hoffmann, H.M., Schoeller, E.L., Mellon, P.L. (2016). Haploinsufficiency of the homeodomain protein *Six3* abolishes male reproductive behavior through disrupted olfactory epithelium development and impaired GnRH neuron migration. The Society for Neuroscience Annual Meeting.
215. Hoffmann, H.M., Trang, C., Hereford, B., Bharti, K., Gorman, M.R., Welsh, D.K., Mellon, P.L. (2016). Ventral Anterior Homeobox 1 is Required for Suprachiasmatic Nucleus Development as well as Circadian Output in Adulthood Allowing Female Fertility. The Society for Neuroscience Annual Meeting.
216. Newton, S.M., Sunshine, M.J., Mellon, P.L. (2016). The Effects of Mutations in FOXL2 on FSH β Transcription. The Society for Neuroscience Annual Meeting.
217. Tonsfeldt, K.J., Schoeller, E.L., Brusman, L.E., Mellon, P.L. (2017). Bmal1 Knockout Females have Altered Kisspeptin Responsiveness. The Endocrine Society, 99th Annual Meeting.
218. Ryan, G.E., Malik, S., Aguirre, A., Jain, M., Mellon, P.L. (2017). Antiandrogen Treatment Ameliorates Reproductive and Metabolic Phenotypes in the Letrozole-induced Mouse Model of Polycystic Ovary Syndrome. The Endocrine Society, 99th Annual Meeting.
219. Schoeller, E.L., Sinkovich, M.R., Mellon, P.L. (2017). Impaired Pheromone Production in Circadian Mutant Mice. Society for the Study of Reproduction, Annual Meeting.
220. Thackray, V.G., Bohaczuk, S., Mellon, P.L. (2017). Role of Single Nucleotide Polymorphisms in Follicle-Stimulating Hormone Synthesis and Fertility. Society for the Study of Reproduction, Annual Meeting.
221. Pandolfi, E.C., Hoffmann, H.M., Schoeller, E.L., Mellon, P.L. (2017). The Importance of Six3 and Six6 Homeodomain Genes in GnRH Neuron Development, Olfaction, and Fertility. Society for the Study of Reproduction, Annual Meeting.
222. Hoffmann, H.M., Breuer, J.A., Lee, J.S., Meadows, J.D., Gorman, M.R., Welsh, D.K., Mellon, P.L. (2018). Females Require Circadian Alignment of Reproductive Tissues to Maintain Fertility. 12th Annual Salk Institute, Fondation IPSEN, and Science Symposium on Biological Complexity, The Biology of Time.
223. Schoeller, E.L., Sinkovich, M.R., Chi, R., Mellon, P.L. (2018). Deletion of the Circadian Gene, Bmal1, Affects the Expression of Sexually Dimorphic Liver Genes, Including Cytochrome p450 Genes and MUP Pheromones. 12th Annual Salk Institute, Fondation IPSEN, and Science Symposium on Biological Complexity, The Biology of Time.

224. Ryan, G.E., Malik, S., Mellon, P.L. (2018). Pituitary AR Contributes to Reproductive but Not Metabolic Phenotypes in the Letrozole-induced Mouse Model of Polycystic Ovary Syndrome. The Endocrine Society, 100th Annual Meeting.
225. Newton, S.M., Brusman, L.E., Tonsfeldt, K.J., and Mellon, P.L. (2018). Steroid Regulation of Kisspeptin Gene Expression in AVPV and ARC Populations of Kisspeptin Neurons. The Endocrine Society, 100th Annual Meeting.
226. Hoffmann, H.M., Pandolfi, E.C., Larder, R., Lee, J.S., Hu, R.J., Trang, C., Clark, D.D., Gorman, M.R., Mellon, P.L. (2018). Significant Differences in Fertility and Circadian Behavior Due to Deletion of the Homeodomain Transcription Factors Six6, Vax1, or Otx2 using Two Different GnRH-Cre Mouse Lines. The Endocrine Society, 100th Annual Meeting.
227. Bohaczuk, S.C., Thackray, V.G., Mellon, P.L. (2018). FSH β Transcription is Regulated by a PCOS-Associated Single Nucleotide Polymorphism in a Novel 5' Upstream Enhancer. The Endocrine Society, 100th Annual Meeting.
228. Hoffmann, H.M., Breuer, J.A., Lee, J.S., Meadows, J.D., Gorman, M.R., Welsh, D.K., Mellon, P.L. (2018). Circadian Rhythm Synchrony is Required for Estrous Cycling and Female Fertility. International Congress of Neuroendocrinology, Toronto, Canada.
229. Mellon, P.L., Pandolfi, E.C., Hoffmann, H.M. (2018). The Roles of Homeodomain Proteins in GnRH Neuronal Development and Fertility. International Congress of Neuroendocrinology, Toronto, Canada.
230. Hoffmann, H.M., Pandolfi, E.C., Lee, J.S., Hu, R.J., Trang, C., Huu, V.A.N., Skowronska-Krawczyk, D., Gorman, M.R., Mellon, P.L. (2018). The Importance of Characterizing CRE-Alleles: A Comparative Study of the Impact on Neuronal Development, Fertility and Circadian Behavior in Mice with Conditional Deletion of the Homeodomain Transcription Factors Six6 and Vax1 using Two Different GnRH-promoter Driven CRE-alleles. The Society for Neuroscience Annual Meeting.
231. Tonsfeldt, K.J., Cui, L.J., Mellon, P.L. (2018). Investigating the Roles of Kisspeptin and Gonadotropin-releasing Hormone Neurons in the Development of Opioid-induced Hypogonadism. The Society for Neuroscience Annual Meeting.
232. Tonsfeldt, K.J., Cui, L.J., Mellon, P.L. (2018). Identifying a Role for Gonadotropin-releasing Hormone and Kisspeptin Neurons in the Development of Opioid-induced Hypogonadism. The International Narcotics Research Conference.
233. Newton, S.M., Mellon, P.L. (2019). The Homeodomain Transcription Factors Six3 and OTX2 Act on Mouse and Human Kisspeptin Promoters to Reduce Transcription. The Endocrine Society, 101st Annual Meeting.
234. Bohaczuk, S.C., Thackray, V.G., Mellon, P.L. (2019). A Novel Upstream Enhancer Acts Synergistically with GnRH and Activin to Increase FSH β Transcription. The Endocrine Society, 101st Annual Meeting.
235. Tonsfeldt, K.J., Cui, L.J., Mellon, P.L. (2019). The Contribution of *Bmal1* Expression in the Suprachiasmatic Nucleus to Female Fertility. The Endocrine Society, 101st Annual Meeting.
236. Nicholas, D.A., Knight, V., Terasaka, T., Choi, J.I., Muñoz, O., Mellon, P.L., Lawson, M.A. (2019). GLUT1-mediated Glucose Metabolism is Necessary for GnRH-induced Gonadotrope Secretion of LH and is Increased by Androgen. The Endocrine Society, 101st Annual Meeting.
237. Lavalley, S.N., Hernandez, J., Mellon, P.L. (2020). The Expression of the Homeodomain Transcription Factor SIX3 within Kisspeptin Neurons is Necessary for Reproduction in Mice. The Endocrine Society, 102nd Annual Meeting.
238. Ho, E.V., Shi, C., Mellon, P.L. (2020). Prenatal Anti-Mullerian Hormone (pAMH) Exposure in Mice Induces Changes in Pubertal Onset, Fertility, and Stress Response in Both Male and Female Offspring. The Endocrine Society, 102nd Annual Meeting.
239. Bohaczuk, S.C., Thackray, V.G., Mellon, P.L. (2020). Identifying Regulatory Elements within a Novel Enhancer of *FSHB* Containing Two PCOS-associated Single Nucleotide Polymorphisms. The Endocrine Society, 102nd Annual Meeting.

240. Nicholas, D.A., Knight, V., Tonsfeldt, K.J., Terasaka, T., Muñoz, O., Stephens, S.B.Z., Trejo, J., Kauffman, A.S., Mellon, P.L., Lawson, M.A. (2020). GLUT1-mediated Glycolysis Facilitates GnRH-induced Secretion of Luteinizing Hormone. The Endocrine Society, 102st Annual Meeting.
241. Tonsfeldt, K.J., Cui, L.J., Brusman, L.D., Lee, J., Mieda, M., Gorman, M.R., Mellon, P.L. (2020). The Impact of Cell-type Specific *Bmal1* Deletion in the Suprachiasmatic Nucleus on Female Fertility. Society for Research on Biological Rhythms.
242. Devries, B.M., Breuer, J.A., Yaw, A.M., Jackson, B., Nguyen, D., Ho, E.V., Talluri, T., Cui, L., Gorman, M.R., Sempere, L., Mellon, P.L., Hoffmann, H.M. (2021). The Transcription Factor Ventral Anterior Homeobox 1 Regulates Circadian Time-keeping through Regulation of the Clock Genes *Bmal1* and *Per2* in VIP Neurons of the Suprachiasmatic Nucleus. The Endocrine Society, 103rd Annual Meeting.
243. Chou, T., Lavallo, S.N., Hernandez, J., Naing, N.C.P., Tonsfeldt, K.J., and Mellon, P.L. (2021). The Expression of the Homeodomain Transcription Factor *Six3* Within Kisspeptin Neurons Is Necessary for Female Fecundity in Mice. Kisspeptin+ 2021 meeting.
244. Cassin, J., Stamou, M.I., Keefe, K.W., Sung, K.E., Chin, A.Y., Balasubramanian, R., Seminara, S.B., Mellon, P.L. (2021). Functional Validation of *SOX2* Variants Contributing to Isolated GnRH Deficiency. Advancing Human Genetics and Genomics, American Society of Human Genetics Annual Meeting.

PERSONNEL

SABBATICAL PROFESSORS

- Leonard J. Deftos, M.D., Chief of Endocrinology, Professor of Medicine, University of California, San Diego, School of Medicine, 1986
- Richard I. Weiner, Ph.D., Professor, Departments of Physiology and Obstetrics, Gynecology and Reproductive Sciences, University of California, San Francisco, School of Medicine, 1988
- Zvi Naor, Ph.D., Professor of Biochemistry, Tel Aviv University, Israel, 1995
- Denise Belsham, Ph.D., Associate Chair and Professor of Physiology and Obstetrics and Gynecology, University of Toronto, and Research Scientist, Division of Reproductive Science and Cell and Molecular Biology, Toronto General Research Institute, Canada, 2008
- Bernardo Yusta, Ph.D., Associate Research Scientist, University of Toronto, Canada, 2008
- Ikuo Kimura, Ph.D. Assistant Professor, Department of Genomic Drug Discovery Science, Kyoto University Graduate School of Pharmaceutical Sciences, 2011-2012
The Kyoto University Foundation Long-term Fellowship, 2011-2012
Currently, Associate Professor, Department of Applied Biological Science, Graduate School of Agriculture, Tokyo University of Agriculture and Technology

MENTORED JUNIOR FACULTY

- Bernardo Yusta, Ph.D., Assistant Professor, Department of Bioquímica y Biología Molecular, Facultad de Medicina, Universidad Complutense, Madrid, Spain, 1994-1996
Currently, Associate Research Scientist, University of Toronto
- Donna D. Johnson, M.D., Assistant Professor, Fellow of the AAOGF, Department of Reproductive Medicine, University of California, San Diego, 1995-1996
Currently, Professor, Director of Maternal-Fetal Medicine, Medical University of South Carolina
- Paula Amato, M.D., Adjunct Associate Professor, Fellow of the AAOGF, Department of Reproductive Medicine, University of California, San Diego, 1997-2000
Currently Associate Professor, in the Department of Obstetrics and Gynecology, Division of Reproductive Endocrinology and Infertility, Oregon Health Sciences University, Portland
- Mark Lawson, Ph.D., Assistant Research Scientist, 1996-2000
Department of Reproductive Medicine, University of California, San Diego, DK R03 1996-1999
Currently, Professor, In Residence, Obstetrics, Gynecology, and Reproductive Sciences, UCSD
- Armando Arroyo, M.D. Assistant Adjunct Professor, 1999-2002
Department of Reproductive Medicine, University of California, San Diego, Women's Reproductive Health Research Career K12 Scholar, 1999-2002
Currently, Associate Professor, OB/GYN, University of Buffalo School of Medicine
- Naama Rave-Harel, Ph.D. Specialist, 2003-2004
Department of Reproductive Medicine, University of California, San Diego
Currently, Research Associate, Department of Biotechnology and Food Engineering, Technion-Israel Institute of Technology, Haifa, Israel
- Gordon Saxe, M.D., Ph.D., M.P.H., Assistant Adjunct Professor, 2004 (NCLAM Mentor)
Department of Family and Preventative Medicine, University of California, San Diego
Currently, Director of Research, UCSD Center for Integrative Medicine and Associate Physician
- Kathy Pinson, Ph.D. Assistant Project Scientist, 2002-2005
Department of Reproductive Medicine, University of California, San Diego
- Patrick E. Chappell, Ph.D. Assistant Adjunct Professor, 2004-2005
Department of Reproductive Medicine, University of California, San Diego
Advisor and Mentor for NIH/NIDDK K01 Career Development Award, 2004-2005
K01 DK64919, "Circadian Clock Regulation of Pulsatile GnRH Secretion", 04/01/04-03/31/07
Currently, Assistant Professor, Department of Biomedical Sciences, College of Veterinary Medicine, Oregon State University
- Satish Eraly, M.D., Ph.D. Assistant Adjunct Professor, 2003-2008
Department of Medicine, University of California, San Diego
Co-Mentor for NIDDK K08 Career Development Award, 2003-2008
Principal Investigator, NIH R01 grant

- Currently, Associate Medical Director, Biogen, Cambridge, Massachusetts
Djordjica Coss, Ph.D. Assistant Project Scientist, 2005-2009, and Assistant Professor, In Residence, 2009-2013
Department of Reproductive Medicine, University of California, San Diego
Principal Investigator, NIH/NICHD R03, R21, and R01 grants
Currently, Associate Professor, School of Medicine, University of California, Riverside
- Mana Parast, M.D., Ph.D. Assistant Professor, 2009 (NCLAM Mentor)
Department of Pathology, University of California, San Diego
Currently, Professor, Department of Pathology
- Varykina G. Thackray, Ph.D. Assistant Adjunct Professor, 2008-2011 (K01 Mentor)
Department of Obstetrics, Gynecology, and Reproductive Sciences, University of California, San Diego
Young Investigator Award, Women in Endocrinology, 2009
The Endocrine Society's Early Investigators Award
NIH/NIDDK K01 Mentored Research Scientist Development Award, 2008-2011
K01 DK080467 09/01/08-08/30/11
"Integration of PR and FoxO Signaling in Pituitary Gonadotropes"
Currently, Professor, In Residence, Obstetrics, Gynecology, and Reproductive Sciences, UCSD
- Louise C. Laurent, M.D., Ph.D. Assistant Adjunct Professor, 2008-2012 (WRHR Mentor, Co-Mentor: J. Loring)
Department of Obstetrics, Gynecology, and Reproductive Medicine, University of California, San Diego
Women's Reproductive Health Research Program, WRHR K12 HD001259, 2008-2012
Hartwell Foundation Award, 2009-2012
Currently, Professor, Obstetrics, Gynecology, and Reproductive Sciences, UCSD
- Ying Liu, M.D., Ph.D. Assistant Project Scientist, 2010-2011 (Co-Mentor, Primary Mentor: L. Laurent)
Department of Reproductive Medicine, University of California, San Diego
Currently, Assistant Professor, University of Texas, Houston
- Irene H.-C. Su, M.D., Assistant Professor, In Residence, 2009-2014 (K23 Advisory Committee)
Department of Obstetrics, Gynecology, and Reproductive Sciences, University of California, San Diego
K23 HD058799; 09/30/09-7/31/14
"Predictors of Ovarian Failure After Chemotherapy in Young Breast Cancer Patients"
Currently, Professor, Obstetrics, Gynecology, and Reproductive Sciences, UCSD
- Kellie M. Breen-Church, Ph.D. Associate Adjunct Professor, 2019-present (Mentor K99; FMTP Mentor)
Assistant Adjunct Professor, 2013-2019
Assistant Project Scientist, 2011-2013
Pathway to Independence K99/R00 Award from National Institutes of Health, 2010-2016
R00 HD060947 02/01/13-01/31/16; K99 HD060947 04/26/10-08/31/12
"The Role of the Gonadotrope in Stress-induced Reproductive Impairment"
Neena Schwartz Young Investigator Award from Women in Endocrinology, 2015
Currently, Associate Adjunct Professor, Obstetrics, Gynecology, and Reproductive Sciences, UCSD
- Matthew Panizzon, Ph.D., Assistant Professor in Psychiatry, 2016 (NCLAM Mentor)
- Eric D. Nudelman, M.D., Ph.D., Assistant Clinical Professor in Ophthalmology, 2017 (NCLAM Mentor)
- Hanne M. Hoffmann, Ph.D. Assistant Project Scientist, Obstetrics, Gynecology, and Reproductive Sciences
2017-2018 (Mentor K99)
Ph.D. from Montpellier University II, France and Autonomous University of Barcelona, Spain
Neena Schwartz Young Investigator award from Women in Endocrinology, 2016
The Endocrine Society's Early Investigators Award, 2016
Pathway to Independence K99/R00 Award from National Institutes of Health, 2016-2018
K99 HD084759, 4/1/16-3/31/18, "The Role of the Homeoprotein Vax1 in Fertility and Circadian Rhythm"
Currently, Assistant Professor, Michigan State University
- Dorota Skowronska-Krawczyk, Ph.D., Assistant Professor in Ophthalmology, 2018 (NCLAM Mentor)
Currently, Assistant Professor, Physiology & Biophysics, Ophthalmology, School of Medicine, University of California, Irvine
- David Natale, Ph.D., Assistant Professor, Obstetrics, Gynecology, and Reproductive Sciences, (FMTP Mentor)
Currently, Associate Professor, Queens Medical College, Ontario, Canada

Tracy N. Harrison, M.D., Assistant Adjunct Professor, Obstetrics, Gynecology, and Reproductive Sciences, (FMTP Mentor) 2018-present
Women's Reproductive Health Research Program, WRHR K12 HD001259, 2018-present
Master's Thesis "Ovarian Follicle Dose-Responsiveness to Follicle Stimulating Hormone Administration in Polycystic Ovary Syndrome", 2021

Karen J. Tonsfeldt, Ph.D. Assistant Project Scientist, Obstetrics, Gynecology, and Reproductive Sciences
2020-present

Marni B. Jacobs, Ph.D., Assistant Adjunct Professor, Obstetrics, Gynecology, and Reproductive Sciences, (FMTP Mentor) 2020-present

Xu Chen, Ph.D., Assistant Professor, In Residence, Neurosciences, 2021 (NCLAM Mentor)

Emilie T. Reas, Ph.D., Assistant Project Scientist, Neurosciences, 2021-2022 (LAUNCH Mentor)

POSTDOCTORAL FELLOWS

Angelo Delegeane, Ph.D., 1984-1988
Ph.D. from University of Southern California
National Institutes of Health NRSA Postdoctoral Fellow, 1985-1988, F32 HD06806
Currently, Senior Scientist, InCyte Pharmaceuticals, California

Louis Ferland, Ph.D., 1986-1989
Ph.D. from University of Montreal
Canadian Medical Research Council Postdoctoral Fellow, 1986-1989
Currently, Director, Clinical Research Services at ResearchDx, Orange County, California

Jolene Windle, Ph.D., 1986-1990
Ph.D. from Johns Hopkins University
American Cancer Society Postdoctoral Fellow, 1986-1989
California American Cancer Society Senior Postdoctoral Fellow, 1989-1990
Currently, Irene Shaw Grigg Professor of Genetics, Department of Human and Molecular Genetics, Massey Cancer Center, Virginia Commonwealth University

Friedemann Horn, Ph.D., 1988-1990
Ph.D. from German Cancer Center, Heidelberg
Deutsche Forschungsgemeinschaft Fellow, 1988-1990
Currently, Professor, Group Leader, University of Leipzig, Head, Department of Diagnostics, Fraunhofer Institute for Cell Therapy and Immunology, Leipzig, Germany

Joachim Altschmied, Ph.D., 1988-1991
Ph.D. from Max Planck Institute
Deutscher Akademischer Austauschdienst Fellow, 1988-1991
Currently, Group Leader, Department of Molecular Cell & Aging Research, Institut für Umweltmedizinische Forschung at the University of Duesseldorf gGmbH

Marita Büscher, Ph.D., 1988-1992
Ph.D. from Nuclear Research Center, Karlsruhe
Deutsche Forschungsgemeinschaft Fellow, 1989-1991
Human Frontiers Science Program Fellowship, 1991-1992
Currently, Scientist, Medical Research Council Centre for Developmental Neurobiology, King's College London

David B. Whyte, Ph.D., 1988-1992
Ph.D. from University of California, San Francisco
National Institutes of Health NRSA Postdoctoral Fellow, 1988-1992, F32 HD07299
Founder, Argus Biosciences, Belmont, CA
Currently, Executive VP, Global Development at Amoy Diagnostics

Denise Lew, Ph.D., 1988-1992
Ph.D. from University of Illinois, Urbana
National Institutes of Health NRSA Postdoctoral Fellow, 1988-1992, F32 HD07224
Currently, Analyst, UCSD Technology Transfer Office

Claudia Stauber, Ph.D., 1989-1992
Ph.D. from Institute for Molecular Biology, Universität Zürich
Swiss National Science Foundation Fellow, 1989-1992

- Currently, Scientist, Centro de Biologia Molecular, Spain
- Kerry M. Barnhart, Ph.D., 1990-1994
Ph.D. from Sloan-Kettering Institute and Cornell University,
National Institutes of Health NRSA Postdoctoral Fellow, 1990-1993, F32 HD07475
Cancer Research Coordinating Committee Postdoctoral Fellow, 1993-1994
Currently, Senior Vice-President, Development, CerRx, Inc., Phoenix, Arizona
- Mark A. Lawson, Ph.D., 1991-1996
Ph.D. from University of California, Irvine
Salk Institute Minority Postdoctoral Fellow, 1991
Ford Foundation Minority Postdoctoral Fellow, 1992-1993
UC President's Postdoctoral Fellowship Program, 1992-1994
National Institutes of Health Minority Supplement, 1994-1996
Currently, Professor, UCSD, Obstetrics, Gynecology, and Reproductive Sciences
- Elaine T. Alarid, Ph.D., 1992-1995
Ph.D. from University of California, Berkeley
Ford Foundation Minority Postdoctoral Fellow, 1992-1993
UC President's Fellowship, 1992-1994
National Institutes of Health Postdoctoral Fellow, 1994-1995, F32 DK09145
Currently, Professor, Department of Human Oncology, McArdle labs for Cancer Research, University of Wisconsin, Madison
- Denise D. Belsham, Ph.D., 1992-1996
Ph.D. from University of Manitoba, Canada
Medical Research Council of Canada Postdoctoral Fellowship, 1992-1995
Currently, Associate Chair and Professor, Department of Physiology, University of Toronto, Canada
- Melody Clark, Ph.D., 1992-1998
Ph.D. from University of California, Los Angeles
National Institutes of Health NRSA Postdoctoral Fellow, 1992-1993, F32 NS09280
American Cancer Society Postdoctoral Fellow, 1993-1996
Principal Investigator of NARSAD Grant, 1996-1998
Currently, Senior Patent Agent, Arena Pharmaceuticals, San Diego
- Cynthia LiCalsi, Ph.D., 1992-1997
Ph.D. from Johns Hopkins University, Baltimore
American Heart Association Postdoctoral Fellow, 1994-1996
Training in Reproductive Sciences Training Grant, T32 HD007203, 1996-1997
Currently, Project Analyst, Epimmune, Inc., San Diego, CA
- Ronald Sosnowski, Ph.D., 1993-1994
Ph.D. from Johns Hopkins University, Baltimore
Postdoctoral fellow of The Center for Population Research, 1993-1994
Currently, Vice President Research & Development, Adnavance, Inc., San Diego
- Karen F. Kartun, M.D., 1993-1996
M.D. from University of Chicago, Intern and Resident UCSF
Experimental Endocrinology and Metabolism Training Grant, T32 DK007044, 1994-1995
Lalor Foundation Fellowship, 1995-1996
Currently, Assistant Clinical Professor, Syracuse University, New York
- Snunit Ben-Ozer, M.D., 1994-1996
M.D. from University of Michigan
Training in Reproductive Sciences Training Grant, T32 HD007203, 1994-1996
Reproductive Endocrinologist, IVF Specialist, The Tree of Life Center, Beverly Hills, California
Currently, Assistant Clinical Professor, UCLA
- Adrienne N. Harris, Ph.D., 1994-1997
Ph.D. from University of California, San Diego
Training in Cardiovascular Molecular and Cellular Biology, 1994-1995
National Institutes of Health Postdoctoral Fellow, 1995-1997, F32 DK09468
Currently, Project Manager, CancerVax, Carlsbad, CA.
- Sylvie Christophe, Ph.D. 1996-1999

- Ph.D. from Pierre et Marie Curie University
Fellowship from Association Pour La Recherche sur le Cancer, 1996-1997
Currently, Project Manager, Cato Research Ltd., San Diego, CA
- Flavia Pernasetti, Ph.D. 1996-2001
Ph.D. from University of Liege, Belgium
American Heart Association Fellowship, 1998-2000
Lalor Foundation Fellowship, 2000-2001
Currently, Principle Scientist, Cancer Biology, Pfizer Global R&D, San Diego
- Sandra Holley, Ph.D. 1996-2001
Ph.D. from University of California, San Francisco
National Institutes of Health NRSA Postdoctoral Fellow, 1996, F32 DK09439
American Cancer Society Fellowship, 1996-1999
Training in Reproductive Sciences Training Grant, T32 HD007203, 1999-2000
National Institutes of Health, Loan Repayment Program, 1999-2001
- Jennifer Taylor, Ph.D. 1997-1998
Ph.D. from University of Pennsylvania, Philadelphia
Experimental Endocrinology and Metabolism Training Grant, T32 DK007044, 1997-1998
Currently, Head of Oncology Research Operations, Novartis
- Naama Rave-Harel, Ph.D. 1997-2004
Ph.D. from Hebrew University of Jerusalem
Lalor Foundation Fellowship, 1998-2000
“The role of Oct-1 in the neuron-specific activation of the GnRH gene”
Currently, Research Associate, Technion-Israel Institute of Technology
- Armando Arroyo, M.D., 1998-1999
M.D. from University of California, Los Angeles
Training in Reproductive Sciences Training Grant, T32 HD007203, 1997-1999
Young Investigator Award, Women in Endocrinology, T32 DK007044, 2000
Currently, Associate Professor OB/GYN, University of Buffalo School of Medicine
- Bridgette Kirkpatrick, Ph.D. 1998-2001
Ph.D. from University of Arizona
Training in Reproductive Sciences Training Grant, T32 HD007203, 1998-1999
National Institutes of Health NRSA Postdoctoral Fellow, 2000-2001, F32 HD08560
Currently, Professor of Biotechnology, Collin County Community College, TX
- Thomas J. Spady, Ph.D. 1999-2002
Ph.D. from University of Nebraska Medical Center
Training in Endocrinology and Metabolism NIH Training Grant, T32 DK007044, 1999-2000
National Institutes of Health NRSA Postdoctoral Fellow, 2000-2002, F32 HD08686
Currently, Associate Professor of Biology at California State University, San Marcos
- Patrick E. Chappell, Ph.D. 1999-2004
Ph.D. from Northwestern University, Evanston
Training in Reproductive Sciences NIH Training Grant, T32 HD007203, 1999-2000
National Institutes of Health NRSA Postdoctoral Fellow, 2000-2002, F32 DK10100
Currently, Assistant Professor, Department of Biomedical, Carlson College of Veterinary Medicine, Oregon State University
- Djurdjica Coss, Ph.D. 2000-2005
Ph.D. from University of California, Riverside
Experimental Endocrinology and Metabolism NIH Training Grant, T32 DK007044, 2000-2001
Young Investigator Award, Women in Endocrinology, 2004
National Institutes of Health NRSA Postdoctoral Fellow, 2001-2003, F32 DK41301
“Regulation of Gonadotropins Expression by GnRH Pulses”
Lalor Foundation Fellowship, 2003-2004
Currently, Associate Professor, Biomedical Sciences, School of Medicine, University of California, Riverside
- Qingbo Tang, Ph.D. 2001-2005
Ph.D. from University of Arizona, Tucson

Experimental Endocrinology and Metabolism NIH Training Grant, T32 DK007044, 2001-2002
National Institutes of Health NRSA Postdoctoral Fellow, 2002-2005, F32 DK62636
“Otx2 in GnRH Neuron Gene Expression and Development”
Currently, Research Scientist II, Arena Pharmaceuticals, San Diego

Reiko Kurotani, Ph.D. 2002-2003

Ph.D. from University of Tokai, Japan
Lalor Foundation Fellowship, 2002-2003
“Developmental Progression in the GnRH Neuron”
Currently, Associate Professor, Graduate School of Science and Engineering, Yamagata University, Yonezawa, Japan

Janice Susan Bailey, Ph.D. 2002-2004

Ph.D. from University of California, San Diego
Faculty Fellow; Division of Biology, Section in Biochemistry and Molecular Biology, 2002-2004
Currently, Professor, Biological Sciences, Mira Costa College, Oceanside, California

Varykina G. Thackray, Ph.D. 2002-2008

Ph.D. from University of Colorado Health Sciences Center
Training in Reproductive Sciences NIH Training Grant, T32 HD007203, 2002-2003
National Institutes of Health NRSA Postdoctoral Fellow, 2003-2006, F32 DK065437
“The Role of Smads and AR in FSHbeta Gene Expression”
Currently, Associate Professor, Dept. Obstetrics, Gynecology, and Reproductive Sciences, UCSD
Principal Investigator of NICHD K01 and R01 grants

Robert K. Dearth, Ph.D. 2003-2004

Ph.D. from Texas A&M
Training in Reproductive Sciences NIH Training Grant, T32 HD007203, 2003-2004
Currently, Associate Professor, Department of Biology, University of Texas Rio Grande Valley

Ravid Sasson, Ph.D. 2003-2006

Ph.D. from Weizmann Institute, Israel
Young Investigator Award, Women in Endocrinology, 2006
Currently, Clinical Developmental Scientist, Phillips Volcano, San Diego

Rachel Larder, Ph.D. 2005-2010

Ph.D. from Medical Research Council, Edinburgh
Young Investigator Award, Women in Endocrinology, 2007
Currently, REF Systems Coordinator at University of Nottingham, United Kingdom

Brian Cherrington, Ph.D. 2006-2007

Ph.D. from Colorado State University
Training in Reproductive Sciences NIH Training Grant, T32 HD007203, 2006-2007
Currently, Associate Professor, Zoology and Physiology Department, University of Wyoming

Melissa J. Brayman, Ph.D., M.B.A., J.D. 2006-2012

Ph.D. and M.B.A. from University of Delaware
Training in Reproductive Sciences NIH Training Grant, T32 HD007203, 2006-2007
National Institutes of Health, Loan Repayment Program, 2007-2009
Young Investigator Award, Women in Endocrinology, 2005, 2009
National Institutes of Health NRSA Postdoctoral Fellow, 2009-2011, F32 HD058460
“The Role of Progesterone in Hypothalamic GnRH Secretion”
Law school graduate, University of San Diego
Currently, Patent Lawyer, Foley and Lardner, LLC, San Diego;

Louise Laurent, M.D., Ph.D. 2007-2008

M.D. and Ph.D. from University of California, San Francisco
Reproductive Scientist Development Program Grant, 2007-2008
Currently, Professor, Obstetrics, Gynecology, and Reproductive Sciences, UCSD

Kellie M. Breen-Church, Ph.D. 2007-2011

Ph.D. from University of Michigan
National Institutes of Health NRSA Postdoctoral Fellow, 2007-2009, F32 HD051360
“Reproductive Suppression by Cortisol at the Pituitary Gland”
Pathway to Independence K99/R00 Award from National Institutes of Health, 2010-2012

K99/R00 HD060947, 04/26/10-08/31/12

“The Role of the Gonadotrope in Stress-induced Reproductive Impairment”

Currently, Associate Professor, Obstetrics, Gynecology, and Reproductive Sciences, UCSD

Anita K. Iyer, Ph.D. 2007-2011

Ph.D. from University of California, Los Angeles

Training Program in Diabetes Research NIH Training Grant, T32 DK007494, 2007-2008

Young Investigator Award, Women in Endocrinology, 2008

National Institutes of Health NRSA Postdoctoral Fellow, 2008-2010, F32 HD058427

“The Role of Progesterone in Hypothalamic GnRH Secretion”

Currently, Senior Scientist, Illumina Inc. San Diego

Christine A. Glidewell-Kenney, Ph.D. 2008-2013

Ph.D. from Northwestern University

Training in Reproductive Sciences NIH Training Grant, T32 HD007203, 2008-2009, 2013

Hartwell Foundation Postdoctoral Fellowship, 2010-2012

Young Investigator Award, Women in Endocrinology, 2012

Experimental Endocrinology and Metabolism NIH Training Grant, T32 DK007044, 2012-2013

Currently, Scientist at Illumina, Inc. San Diego

Sheila J. Semaan, Ph.D. 2010-2013 (Co-Mentor; Primary Mentor: Alexander Kauffman)

Ph.D. from University of Wisconsin, Madison

Training in Reproductive Sciences NIH Training Grant, T32 HD007203, 2009-2010

National Institutes of Health NRSA Postdoctoral Fellow, 2010-2012, F32 HD066849

“Sexual Differentiation and Development of Reproductive Neural Circuits”

Currently, Product Manager, Biosearch Technologies, Inc. Petaluma, California

Changchuan Xie, Ph.D. 2013 (Co-Mentor; Primary Mentor: Djurdjica Coss)

Ph.D. from Xiamen University, China

Currently, Engineer, Analysis and Testing Center, School of Life Sciences, Xiamen University

Huimin Xie, Ph.D. 2009-2015

Ph.D. from University of Illinois at Chicago

Experimental Endocrinology and Metabolism NIH Training Grant, T32 DK007044, 2010-2011

National Institutes of Health NRSA Postdoctoral Fellow, 2011-2013, F32 HD070579

“Homeodomain Repressor Msx1 in Gonadotrope Differentiation”

Currently, Scientist, Life Technologies/Thermo Fisher, San Diego

Kristen P. Tolson, Ph.D. 2014-2016 (Co-Mentor; Primary Mentor: Alexander Kauffman)

Ph.D. from University of Texas Southwestern Medical Center

Training in Reproductive Sciences NIH Training Grant, T32 HD007203, 2009-2010

National Institutes of Health NRSA Postdoctoral Fellow, 2014-2016, F32 HD076606

“The Effects of Deficient Kisspeptin Signaling on Body Weight and Metabolism”

Regulatory Writer II at Synchrogenix, a Certara company

Hanne M. Hoffmann, Ph.D. 2011-2017

Ph.D. from Montpellier University II, France and Autonomous University of Barcelona, Spain

Neena Schwartz Young Investigator award from Women in Endocrinology, 2016

The Endocrine Society’s Early Investigators Award, 2016

Pathway to Independence K99/R00 Award from National Institutes of Health, 2016-2018

K99 HD084759, 4/1/16-3/31/18, “The Role of the Homeoprotein Vax1 in Fertility and Circadian Rhythm”

Assistant Professor, Animal Science, Michigan State University

Erica L. Schoeller, Ph.D. 2013-2018

Ph.D. from Washington University, St. Louis Training in Reproductive Sciences NIH Training Grant, T32 HD007203, 2013-2014

Lalor Foundation Fellowship, 2014-2016

“The Role of Circadian Clock Protein Bmal1 in Neuroendocrine and Behavioral Control of Reproduction”

Young Investigator Award, Women in Endocrinology, 2015

Society for Research on Biological Rhythms (SRBR) Merit Award 2016

Experimental Endocrinology and Metabolism, T32 DK007044, 2016-2017

Superfund P42 Training Program, 2017-2018

Currently, Scientist at Ferring Pharmaceuticals, San Diego, California

Shannon Stephens, Ph.D. 2016-2018 (Co-Mentor; Primary Mentor: Alexander S. Kauffman)

Ph.D. from Emory University

Training in Reproductive Sciences NIH Training Grant, T32 HD007203, 2013-2014

National Institutes of Health NRSA Postdoctoral Fellow, 2016-2018, F32 HD088060

“Function and Molecular Phenotyping of Amygdala Kisspeptin Neurons”

Young Investigator Award, Women in Endocrinology, 2016

The Endocrine Society’s Early Investigators Award, 2017

Pathway to Independence K99/R00 Award from National Institutes of Health, 2017-2019

“The Role of the Amygdala in Modulating Reproduction”

Assistant Professor, Albany Medical College, 2019-present

Karen J. Tonsfeldt, Ph.D. 2015-2020

Ph.D. from Oregon Health Sciences University

Training in Reproductive Sciences NIH Training Grant, T32 HD007203, 2015-2016

Society for Research on Biological Rhythms (SRBR) Merit Award 2016

National Institutes of Health NRSA Postdoctoral Fellow, 2017-2019, F32 HD090837

“Regulation of the Preovulatory Surge by the Suprachiasmatic Nucleus”

Young Investigator Award, Women in Endocrinology, 2019

PanAmerican Neuroendocrine Society Travel Award, 2019

Superfund P42 Training Program, 2020

Currently, Assistant Project Scientist, Department of Obstetrics, Gynecology and Reproductive Sciences, UC San Diego

Lantao Gou, Ph.D., 2018-2020 (Co-Mentor; Primary Mentor: Xiang-Dong Fu)

Ph.D. from Institute of Biochemistry and Cell Biology, Chinese Academy of Sciences

Postdoctoral Scholar, Department of Cellular and Molecular Medicine, UCSD

Pathway to Independence K99/R00 Award from National Institutes of Health, 2018-2020

K99 HD094901 “SRPK1 Regulation of the Protamine-to-histone Exchange in Early Embryonic Development”

Currently, Assistant Professor, Shanghai Institute of Biochemistry and Cell Biology, Chinese Academy of Sciences, Shanghai, China

Lauren E. Chun, Ph.D., 2018-2020

Ph.D. from University of Colorado, Boulder

Training in Reproductive Sciences NIH Training Grant, T32 HD007203, 2018-2019

National Institutes of Health NRSA Postdoctoral Fellow, 2019-2020, F32 HD098805

“The Homeodomain Transcription Factors, Six6 and Six3, in the Circadian Regulation of Reproduction”

Currently, Teaching Assistant Professor, Department of Psychology & Neuroscience, University of Colorado, Boulder

Dequina A. Nicholas, Ph.D. 2017-2021 (Co-Mentor; Primary Mentor: Mark A. Lawson)

Ph.D. from Loma Linda University, California

University of California President’s Postdoctoral Fellowship, 2017-2019

IRACDA Training Program, 2019

Pathway to Independence K99/R00 Award from National Institutes of Health, 2019-2021

K99 HD098330 “The Role of Energy Balance in Gonadotrope and Reproductive Function”

Future: Assistant Professor, University of California, Irvine, 2021-ongoing

Jessica B. W. Cassin, Ph.D. 2018-present

Ph.D. from Johns Hopkins University School of Medicine

IRACDA Training Program, 2018-2019; 2020-2022

Training in Reproductive Sciences NIH Training Grant, T32 HD007203, 2019-2020

Ph.D. GRADUATE STUDENTS

Ingrid E. Akerblom, 1984-1989, Ph.D. in Biology Graduate Program

Dissertation: “Negative Regulation of the Human Glycoprotein α -Subunit Gene by Steroid Hormones”

Postdoctoral Fellow, Fox-Chase Cancer Center, Philadelphia

Currently, Executive Director, Clinical Development, Portfolio Planning and Compliance Information

Technology, Amgen Inc., Thousand Oaks, California

David J. Steger, 1988-1993, Ph.D. in the Graduate Program in Neuroscience

- Dissertation: "Regulation of the Chorionic Gonadotropin Genes in Placenta"
Currently, Research Assistant Professor of Medicine, University of Pennsylvania, Philadelphia
- Satish A. Eraly, 1990-1995, Ph.D. degree in the Graduate Program in Neurosciences
M.D.-Ph.D. (MSTP) Program, School of Medicine
Dissertation: "Transcriptional Regulation of GnRH by Protein Kinase C in GT1 Hypothalamic Neurons"
Associate Professor, UC San Diego
Currently, Associate Medical Director, Biogen, Cambridge, Massachusetts
- Jonathan H. Hecht, 1991-1993, Department of Biology Graduate Program
March of Dimes Graduate Fellowship 1992-1993
Graduate of M.D.-Ph.D. (MSTP) Program, UCSD School of Medicine
Currently, Pediatric Neurologist, Lucille Packard Children's Hospital, Stanford University Medical School
- Yuka Kimura, 1993-1996, Graduate Program in Neurosciences
Currently, Staff Researcher, Dept. Molecular Genetics, National Institute of Neuroscience, National Center of Neurology and Psychiatry, Tokyo, Japan
- Shelley B. Nelson, 1995-1999, Ph.D. degree in the Biomedical Sciences Graduate Program
Trainee of NIH Molecular Endocrinology Training Grant, 1997-1998
Trainee of NIH Neuroplasticity of Aging Training Grant, 1998-1999
Dissertation: "Neuron-specific Regulation of the Gonadotropin-releasing Hormone Gene"
Currently, Senior Scientist, BetaLogics of LifeScan, Johnson & Johnson, Inc.
- Carolyn G. Kelley, 1996-2000, Ph.D. in the Biology Graduate Program, Markey Fellow
Howard Hughes Predoctoral Fellowship, NSF Predoctoral Fellowship
Dissertation: "Neuron-Specific Transcriptional Activators Directing Expression of the Gonadotropin-releasing Hormone Gene"
- Vyacheslav V. Vasilyev, 1996-2001, Ph.D. Degree in the Graduate Program in Neurosciences, Markey Fellow
Trainee of NIH Molecular Endocrinology Training Grant, 1997-1999
Dissertation: "Regulation of Gonadotropin Genes by Gonadotropin-Releasing Hormone in Immortalized Pituitary Gonadotrope Cell Lines"
Graduate of Case Western Reserve University School of Law
Currently, Intellectual Property Patent Lawyer, Pfizer, Inc.
- Janice Susan Bailey, 1997-2002, Ph.D. in the Biomedical Sciences Graduate Program
Markey Fellowship
Trainee of NIH Training Program in Genetics, 1998-2001
National Institutes of Health, Loan Repayment Program, 2000-2002
Dissertation: "Developmental and Activin-mediated Regulation of Gonadotrope Gene Expression"
Currently, Professor, Biological Sciences, Mira Costa College, Oceanside, California
- Suzanne B. Jacobs (née Rosenberg), 1998-2002, Ph.D. in the Biomedical Sciences Graduate Program
Trainee of NIH Molecular Endocrinology Training Grant, 2000-2001
Young Investigator Award, Women in Endocrinology, 2000
Dissertation: "Cell-Specific Transcriptional Regulation of the Gonadotropin β -Subunit Genes"
Currently, Group Leader, The Broad Institute, Harvard Medical School
- Marjory L. Givens, 2000-2004, Ph.D. in the Biomedical Sciences Graduate Program
Trainee of NIH Training in Neuroscience Related to Drug Abuse Grant, 2001-2004
Dissertation: "Molecular Mechanisms Promoting Neuron-Restricted Expression of the Gonadotropin-Releasing Hormone Gene"
MPH in Environmental/Occupational Health and Epidemiology, Rollins School of Public Health, Emory University
Currently, Associate Scientist with the Robert Wood Johnson Foundation-funded County Health Rankings & Roadmaps program at the University of Wisconsin Population Health Institute
- Sauna M. McGillivray, 2001-2006, Ph.D. in the Biomedical Sciences Graduate Program
Trainee of NIH Molecular Endocrinology Training Grant, 2001-2005
National Institutes of Health, Loan Repayment Program, 2002-2004
The Neena Schwartz Award for Excellence in Basic Science, Women in Endocrinology, 2005
Dissertation: "Regulation of Gonadotrope Gene Expression"
Currently, Associate Professor of Biology, Texas Christian University

- Nichol L. Miller (née Goodman), 2002-2008, Ph.D. in the Biomedical Sciences Graduate Program
Trainee of NIH Neuroplasticity of Aging Training Grant, 2002-2003
Trainee of NIH Training Program in Genetics, 2003-2005
National Institutes of Health, Loan Repayment Program, 2003-2005
Dissertation: "Transcriptional Control of the Gonadotropin-Releasing Hormone Gene in Development"
Currently, Director of Translational & Discovery Biology at Kinnate Biopharma Inc
- Daniel D. Clark, 2006-2011, Biology Graduate Program
Trainee of NIH Training Program in Genetics, 2007-2009
Trainee of NIH Molecular Endocrinology Training Grant, 2009-2011
Dissertation: "Control of Circadian and Reproductive Behavior and Physiology"
Currently, Professor, Ventura College
- Emily A. Meadows (née Witham), 2008-2012, Biomedical Sciences Program
Trainee of NIH Training Program in Genetics, 2009-2011
Trainee of NIH Training in Neuroscience Related to Drug Abuse Grant, 2011-2012
Superfund P42 Training Program, 2012
Young Investigator Award, Women in Endocrinology, 2011
Dissertation: "Androgen Receptor and Kisspeptin Receptor: Roles in Reproduction"
Currently, Scientist II in Cell Potency Assay Development at Novartis Gene Therapies
- Polly P. Huang, 2011-2016, Biomedical Sciences Program
Trainee of NIH Molecular Endocrinology Training Grant, 2011-2015
Dissertation: "A Novel Gonadotropin-Releasing Hormone 1 (*Gnrh1*) Enhancer-Derived Noncoding RNA in the Regulation of *Gnrh1* Gene Expression"
Currently, Head of Development, Katherine Cosmetics, Inc., Rancho Santa Fe, California
- Genevieve E. Ryan, 2013-2018, Biomedical Sciences Program
Superfund P42 Training Program, 2013-2017
Trainee of NIH Training Program in Genetics, 2014-2016
Dissertation: "Neuroendocrine Actions of Androgens in Male and Female Reproduction"
Currently, Postdoctoral Scholar, University of California, San Diego
- Erica C. Pandolfi, 2014-2018, Biomedical Sciences Program
Initiative for Maximizing Student Diversity (IMSD) Training Program, 2013-2014
NICHD Supplement for Diversity, 2014-2016
National Institutes of Health NRSA Predoctoral Fellowship, 2017-2018, F31 HD089652
"Homeodomain Proteins Six3 and Six6 in GnRH Neuron Development in Mice"
The Future Leaders Advancing Research in Endocrinology (FLARE) program Awardee, The Endocrine Society
Dissertation: "The Roles of Homeodomain Proteins SIX3 and SIX6 in GnRH Neuron Migration, Maturation, and Development"
Currently, Postdoctoral Fellow, University of California, Los Angeles, IRACDA Training Program
- Shanna N. Lavalley (née Newton), 2015-2021, Biomedical Sciences Program
Superfund P42 Training Program, 2015-2017
Trainee of NIH Training Program in Genetics, 2016-2018
The Future Leaders Advancing Research in Endocrinology (FLARE) program Awardee, The Endocrine Society
NICHD Predoctoral Supplement for Diversity, 2019-2021
Dissertation: "VAX1 and SIX3 within Kisspeptin Neurons Regulate *Kiss1* Gene Expression and the Reproductive Axis"
Currently, Postdoctoral Fellow, The Salk Institute
- Stephanie C. Bohaczuk, 2016-2021, Neurosciences Graduate Program
Trainee of NIH Training Program in Neuroscience, 2015-2017, T32 NS061847
National Institutes of Health NRSA Predoctoral Fellowship, 2018-2021, F31 HD096838
"Regulation of *FSHB* Transcription by a Novel Distal Enhancer"
Dissertation: "Regulation of *FSHB* Transcription by a Novel Distal Enhancer"
Currently, Postdoctoral Fellow, University of Washington, Seattle
- Emily V. Ho, 2018-2021, M.D.-Ph.D. (MSTP) Program, Neurosciences Graduate Program

Trainee of the MSTP Training Grant, 2015-2017; 2021-2023
Trainee of NIH Training Program in Genetics, 2018-2021
Dissertation: "Androgen Receptor in Kisspeptin Cells is Necessary for Reproductive Phenotypes following Prenatal Anti-Mullerian Hormone Exposure"
Winner, Neuroscience Graduate Program Leon Thal Award for Best Dissertation 2021
Currently, Medical Student, University of California, San Diego

Erica S. Maissy, 2022-present. Biomedical Sciences Program (Co-Mentor; Primary Mentor: Amir Zarrinpar)
National Institutes of Health NRSA Predoctoral Fellowship, 2022-2025, F31 HD106762
"The Impact of Gut Bile Acid Deconjugation on Host Fertility"

MASTER'S DEGREE STUDENTS

Dahna S. Pasternak, 1990-1991, M.S. in the Graduate Program in Neurosciences

Graduate Program in Neurosciences
Graduate of U.C. Berkeley Boalt Hall, School of Law
Patent Attorney, Pasternak Patent Law, LLP, Palo Alto

Karen Huang, 1994-1995, M.S. in the Graduate Program in Neurosciences

Markey Foundation Fellowship, 1993-1995
Physician, Graduate of UC Irvine School of Medicine, Intern and Resident

Hao Duong, 1999-2000, B.S./M.S. Program in Chemistry and Biochemistry
Dissertation: "Interaction of Homeodomain Proteins on the GnRH Regulatory Region."

Graduated with Ph.D. from Dept. of Chemistry and Biochemistry, UCLA
Currently, Assistant Professor, Morehouse School of Medicine, Atlanta

Tina Marie Mullen, 1999-2000, M.S. Molecular Pathology Graduate Program

Currently, Senior Research Assistant, Department of Immunology and Microbial Science, Scripps Research Institute

Roshanak Ramezani, 2002-2004, B.S./M.S. Program in Biological Sciences

Endocrine Society Student Summer Research Fellowship, 2003
Dissertation: "The Role of Homeodomain Proteins in Gonadotropin-Releasing Hormone Receptor Gene Expression."

Graduate of UCSD Medical School
Combined Family Medicine/Psychiatry Residency Program, UC Davis
Psychiatry Residency, Los Angeles County-Harbor-UCLA Medical Center
Currently, Psychiatrist, SUNY Downstate Medical Center, Brooklyn, New York

Brian Kirkwood, 2003-2005, B.S./M.S. Program in Biological Sciences

Dissertation: "Regulation of the Mouse GnRH Receptor by LIM-Homeodomain Transcription Factors."
Currently, Dentist, Graduate of Dentistry School, University of Maryland

Jennifer L. Hunnicutt, 2003-2006, B.S./M.S. Program in Biological Sciences

Dr. Doris A. Howell Undergraduate Research Scholarship, 2003-2004
Endocrine Society Student Summer Research Fellowship, 2004
Dissertation: "Novel Cis-regulatory Regions in the LH β Promoter involved in Progesterone Suppression of Basal Transcription and GnRH Induction"

Graduate of the Ohio State University, School of Medicine
Currently, Emergency Medicine Physician, Columbus, Ohio

Sang Luu, 2004-2006, B.S./M.S. Program in Biological Sciences

Endocrine Society Student Summer Research Fellowship, 2005
Dissertation: "Regulation of Alpha-Glycoprotein Hormone Subunit by Glucocorticoids and Gonadotropin-Releasing Hormone"

Master's in Public Health Student, UCLA
Currently, Pharmacist, graduate of School of Pharmacy, UCSD

Alejandro L. Diaz, 2004-2007, Biomedical Sciences Graduate Program

M.D.-M.S. (MSTP) Program, School of Medicine
Minority Supplement for Graduate Training, NICHD/NIH, 2005-2007
Obtained Medical Degree, UCSD School of Medicine
Pediatrics Resident, UCLA
Currently, Pediatrician, San Diego, California

- Sara E. Berdy, 2004-2007, Biomedical Sciences Graduate Program
Trainee of the NIH Training in Neuroscience Related to Drug Abuse, 2005-2006
Trainee of the NIEHS Superfund Grant, 2006-2007
Graduate of San Francisco State School of Nursing, Nurse Practitioner
Currently, Nurse Practitioner, University of California, San Francisco
- Heather Ely, 2008-2009, B.S./M.S. Program in Biological Sciences
Endocrine Society Student Summer Research Fellowship, 2008
Dissertation: "A Mechanism for Gonadotropin-Releasing Hormone Induction of c-Fos Gene Expression in Pituitary Gonadotrope Cells"
Currently, Research Associate, Ignyta, Inc., San Diego
- Patrick Corpuz, 2008-2009, B.S./M.S. Program in Biological Sciences
Dissertation: "Forkhead Protein, FoxL2, In Activin Regulation of FSH Gene Expression"
Graduated University of Wisconsin, Madison, School of Medicine
- Yasmin Ghochani, 2008-2009, B.S./M.S. Program in Biological Sciences
Dissertation: "Hormonal Interactions in Progesterone Regulation of Gonadotropin Gene Expression"
Graduated Ph.D. program, University of California, Los Angeles
- Patricia A. Pepa, 2009-2010, B.S./M.S. Program in Biological Sciences
Dissertation: "Repression of Gonadotropin-Releasing Hormone Gene Expression by Androgen Receptor"
Graduated Pharmacy Student, School of Pharmacy, UCSF
- Lara T. Kose, 2010-2011, B.S./M.S. Program in Biological Sciences
Dissertation: "Studies of the Mouse *Kiss1r* Promoter and its Regulation by Estrogen"
Graduated Drexel University College of Medicine
- Arpi Hambarchyan, 2010-2011, B.S./M.S. Program in Biological Sciences (co-mentor, D. Coss)
Dissertation: "Hormonal Regulation of FSH Beta-Subunit Gene Expression"
Currently, Resident in Family Medicine, USC School of Medicine
- Lacey L. Lindaman (Roybal), 2010-2011, B.S./M.S. Program in Biological Sciences (co-mentor, D. Coss)
Dissertation: "Gonadotropin-Releasing Hormone Induction of c-Jun Gene Expression by Phosphorylation of ATF-2"
Graduated, Midwestern University, School of Osteopathic Medicine, Glendale, AZ
- Paul P. Shao, 2011-2012, B.S./M.S. Program in Biological Sciences
Dissertation: "The Functional Significance of Neurokinin 3 Receptor Signaling in Gonadotropin-Releasing Hormone Neurons"
Graduated UCLA Medical School, Los Angeles
- Cindy Ngo, 2012-2013, B.S./M.S. Program in Biological Sciences
Dissertation: "The Use of Biotinylated BLRP-Tagged Proteins for Genome-Wide Location Analysis"
Graduated Nursing school, Nursing Resident (R.N.)
- Chiara Maruggi, 2012-2013, B.S./M.S. Program in Biological Sciences
Dissertation: "The Role of the Homeodomain Protein Six6 in Pituitary Gonadotrope Gene Expression"
Currently, graduate of University of California, Riverside, School of Medicine, internal Medicine
Residency at Case Western/University Hospitals, Clinical Fellow in Gastroenterology
- Shadi Shojaei, 2012-2013, B.S./M.S. Program in Biological Sciences
Dissertation: "Androgen Receptor's Role in GnRH Receptor Gene Regulation and Mouse Fertility"
Graduate of Georgetown University School of Medicine
Currently, General Surgeon, Laguna Niguel California
- Anika Tamrazian, 2012-2014, B.S./M.S. Program in Biological Sciences
Dissertation: "Ventral Anterior Homeodomain Protein Regulates Gonadotropin-Releasing Hormone and Fertility"
Currently, Optometrist, Los Angeles, VA Healthcare Center Optometry Clinic
- Crystal Trang, 2015-2016, B.S./M.S. Program in Biological Sciences
Endocrine Society Student Summer Research Fellowship, 2015
Endocrine Society Summer Research Fellowship Excellence in Research Award, 2016
Dissertation: "The Transcription Factor VAX1 is Required for Normal Development and Function of GnRH Neurons and the SCN"
Currently, Pharmacy Student, Touro College of Pharmacy, Vallejo, California
- Liza E. Brusman, 2016-2017, B.S./M.S. Program in Biological Sciences

- Dissertation: "Estrogen Signaling and Circadian Rhythms Regulate the Kisspeptin Promoter"
Currently, Ph.D. Student, University of Colorado, Boulder
- Lauren Sitts, 2016-2017, B.S./M.S. Program in Biological Sciences
Dissertation: "The Effect of Homeodomain Genes *Six3* and *Six6* on GnRH Neuronal Migration and Apoptosis."
Currently, Research Associate, Samumed Inc. San Diego, California
- Jessica Sora Lee, 2017, B.S./M.S. Program in Biological Sciences
Dissertation: "The Transcription Factor VAX1 is Required in Kisspeptin, But Not AVP, Neurons for Fertility."
Currently, In Vitro Fertilization Technician, La Jolla, California
- McKenna R. Sinkovich, 2017-2018, B.S./M.S. Program in Biological Sciences
Frontiers of Innovation Scholars Program Award, 2017
Dissertation: "Circadian transcription factor, *Bmal1*, is required for GH axis function and hepatic gene expression"
Currently, Nursing Student
- Joseph A. Breuer, 2017-2018, B.S./M.S. Program in Biological Sciences
Frontiers of Innovation Scholars Program Award, 2017
Dissertation: "Homeodomain Transcription Factors VAX1 and SIX3 Modulate SCN Circadian Output"
Currently, Medical Student, University of California, Irvine
- Shaddy Malik, 2017-2018, B.S./M.S. Program in Biological Sciences
Dissertation: "The Effects of Androgens on Male and Female Fertility"
Currently, Medical Student, University of California, San Diego
- Austin Y. Chin, 2018-2019, B.S./M.S. Program in Biological Sciences
Dissertation: "A Patient Mutation in DLX1 disrupts Homeodomain Binding and GnRH Expression in Gonadotropin-Releasing Hormone Neurons"
Currently, Medical Student, Uniformed Services University of the Health Sciences, F. Edward Hébert School of Medicine
- Laura J. Cui, 2018-2019, B.S./M.S. Program in Biological Sciences
The Endocrine Society Summer Research Fellowship Award, 2018
Dissertation: "Function of the μ -opioid Receptor in Gonadotropin-Releasing Hormone Neurons"
Currently, Medical Student, Florida Atlantic University Charles Schmidt College of Medicine
- Chengxian Victoria Shi, 2019-2020, B.S./M.S. Program in Biological Sciences
Dissertation: "Prenatal Anti-Müllerian Hormone Treatment in Mice Increases Stress Reactivity Similar to PCOS Phenotype"
Currently, Staff Research Associate, OB/GYN and Reproductive Sciences Department, UCSD
- JinKwon Lukas Lee, 2019-2020, B.S./M.S. Program in Biological Sciences
Dissertation: "Effects of Deletion of the Circadian Clock Gene *Bmal1* in Neuromedin-S Neurons on Female Fertility"
Currently, Medical Student, Virginia Commonwealth University
- Teresa Chou, 2019-2020, B.S./M.S. Program in Biological Sciences
Dissertation: "Anteroventral Periventricular Kisspeptin Gene Expression is Regulated by Estradiol through Estrogen Response Elements"
Currently, MD/PhD Student Northwestern University, Chicago
- Jacqueline Hernandez, 2020-2021, B.S./M.S. Program in Biological Sciences
The Endocrine Society Summer Research Fellowship Award, 2020
BrightSpinnaker Fellowship Award, 2021
Dissertation: "Sexual Dimorphism in Kisspeptin and Kiss1R in the Ventrolateral Periaqueductal Gray"
Currently, Staff Research Associate, OB/GYN and Reproductive Sciences Department, UCSD
- Kaitlin E. Sung, 2020-2021, B.S./M.S. Program in Biological Sciences
Dissertation: "In Vitro Validation of Putative Patient Mutations Implicate ZIC1 as Causative Gene for Isolated GnRH Deficiency"
Currently, Laboratory Technician for Leonhardt Ventures, Irvine, California
- Nay Tiffany Naing, 2021-2022, B.S./M.S. Program in Biological Sciences
- Ryan Dang Nguyen, 2021-2022, B.S./M.S. Program in Biological Sciences

STAFF RESEARCH ASSOCIATES

Mary Kirven, M.A.	1985-1988	
Jesse Marron Logan, B.A.	1988-1991	
Michelle Beldin Paulus, M.S.	1991-1999	(also UCSD Transgenic and ES Cell Core)
Teri Banks, B.S.	1995-1997	
Brian Powl, B.S.	1997-1998	(also UCSD Transgenic and ES Cell Core)
Sally Barth Hall, B.S.	1998-2001	
Scott Anderson, B.A.	1998-2000	
Jennifer Price, M.S.	1999-2006	(UCSD Transgenic and ES Cell Core)
Ella Kothari, M.S.	1999-2019	(UCSD Transgenic and ES Cell Core)
Shannon Snyder, B.S.	2000-2001	
Brandy Nelms, B.S.	2000-2003	(UCSD Transgenic and ES Cell Core)
Jun Zhao, B.S.	2000-present	(UCSD Transgenic and ES Cell Core)
Rudolfo Rey, B.S.	2001-2006	(UCSD Transgenic and ES Cell Core)
Ralph Chopoco, B.S.	2001-2002	(UCSD Transgenic and ES Cell Core)
Heather Oakley, B.S.	2002-2012	(UCSD Transgenic and ES Cell Core)
Laura S. Neely, B.S.	2002-2004	
Rachel S. White, B.S.	2002-2004	
Sarah Palmer, B.S.	2003-2005	(UCSD Transgenic and ES Cell Core)
Shannon C. Flynn, B.S.	2004-2005	
Candice Wellens, B.S.	2005-2006	(also UCSD Transgenic and ES Cell Core)
Natalie Shanks, B.S.	2006-2006	
Yuhong Zhu, B.S.	2006-2013	(UCSD Transgenic and ES Cell Core)
Susan L. Mayo, M.S., Ph.D.	2006-2010	
Jason D. Meadows, B.S.	2009-2019	
Sunamita Sanabria Leming, B.S.	2010-2013	
Lacey L. Lindaman (Roybal), M.S.	2013	
Elena Y. Luo, B.S.	2013-2014	
Mary Jean Sunshine, M.S.	2013-2016	
Ichiko Saotome, B.A.	2016-present	(also UCSD Transgenic and ES Cell Core)
Jessica Sora Lee, M.S.	2018	
Joseph Breuer, M.S.	2018-2019	
Yuan Zhong, M.S.	2018-2019	(UCSD Transgenic and ES Cell Core)
Austin Chin, M.S.	2019-2021	(also UCSD Transgenic and ES Cell Core)
Sang Ryeul Lee, Ph.D.	2020-present	(UCSD Transgenic and ES Cell Core)
Teresa Chou, M.S.	2020-2021	
Chengxian Victoria Shi, M.S.	2020-present	
Jacqueline Hernandez, M.S.	2021-present	
Nathanael Rizo, B.S.	2021-present	

LABORATORY ASSISTANTS

Suzanne Robinson, B.S.	1992	
Sylvia Thomas, B.S.	1992-1993	
John Nemeth, B.S.	1993-1994	
Simon Lee, B.S.	1994-1996	
Brian Powl, B.S.	1996-1997	
Megan Strong, B.S.	2004-2005	(also UCSD Transgenic and ES Cell Core)
Shr Jan Yan, B.S.	2015-2016	

ANIMAL TECHNICIAN

Jason D. Meadows, B.S.	2007-2009
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UNDERGRADUATE TRAINEES and ASSISTANTS

Independent Study Courses

Elaine Hennessy, 1985 BIO199 W'85
 Lynn Larson, 1985-1986
 Kathleen Huber, 1986-1988, 1989-1991
 Jesse Marron, 1988
 Bryan Harris, 1988-1989
 Suzanne Robinson, 1989-1990
 Cristopher Mura-Smith, 1990-1992 BIO199 Sp'92
 Thomas Blättler, 1991
 Marialuz Sevilla, 1991-1992 NEU199 Sp'92
 Richard Marc Schworm, 1991-1992 BIO199 Sp'92
 Colleen Woo, 1992-1994 BIO199 WSp'93, BISP196 F'93,
 HHMI Research Apprentice W'94, BISP199 Sp'94
 Faculty Mentor Program
 HHMI Undergraduate Thesis Research Program
 Sogole Bahmanyar, 1993
 Abby Buhain, 1993-1995 BISP199 F'93, WSpF'94, WSp'95
 HHMI Research Apprentice
 Jocelyn Jovenal, 1993-1996
 Work Study 1994
 Janice Sue Bailey, 1995-1996 BISP199 SpF'95, WSp'96
 Soroptomist's Award, Summer 1995, and Faculty Mentor Program
 Endocrine Society Student Summer Research Fellowship, 1996
 Adrian Badillo, 1996-1997 BISP199 W'96, BISP196 SpF'96, W'97
 HHMI Undergraduate Thesis Program, HHMI Summer Program, 1996
 Kevin Urayama, 1996-1998 BISP199 SpF'97
 Mami Hayakawa, 1997-1998 BISP199 WSp'97, BISP196 FWSp'98
 Endocrine Society Student Summer Research Fellowship, 1997
 Undergraduate Thesis Research
 Derek Guirand, 1997-1998
 HHMI Summer Research Program, 1997
 HHMI Undergraduate Thesis Research Program, 1998
 Joseph Choi, 1997
 Melinda Merrill, 1997-1999 BISP199 SpF'99
 Deborah Kwok, 1998-1999
 Hao Duong, 1998-1999 CHEM199 FWSp'99
 Faculty Mentor Program Summer Fellowship, 1999
 Kevin Rufner, 1998-2000 BISP199 F'99
 Greg DeFuria, 1999-2001
 Shahed Ghanimati, 1999-2002 CHEM199 WSp'00, Sp'01
 Faculty Mentor Program
 Endocrine Society Student Summer Research Fellowship, 2000
 Lisa Ehrensberger, 2000-2002 BISP199 WSp'01
 Work Study 2000-2002; Faculty Mentor Program
 HHMI Summer Research Fellowship, 2001
 Rachel White, 2000-2002 BISP199 WSp'01
 Work Study Award 2000-2001; Faculty Mentor Program
 HHMI Summer Research Fellowship, 2001
 Dr. Doris A. Howell Undergraduate Research Scholarship, 2001-2002
 Sammy Elhag, 2001-2003
 Shaun Chung, 2001-2003
 Vinodha D. Goonewardena, 2001-2003
 Dr. Doris A. Howell Undergraduate Research Scholarship, 2002-2003
 Laura E. Jarnes, 2002 BISP199 Su'02
 Marcus Mazur, 2002-2003
 Roshanak Ramezani, 2002-2003 BISP199 Su02

Jennifer L. Hunnicutt, 2003-2004 BISP199 F03, W04
 Dr. Doris A. Howell Undergraduate Research Scholarship, 2003-2004
 Endocrine Society Student Summer Research Fellowship, 2004

Brian Kirkwood, 2003-2004 BISP199 WSu'04

Cameron Hand, 2003-2006 BISP199 SuF05; BGGN 271 WSpF'06

Karen Yaphockun, 2003-2005 BISP199 WSpF'04, WSp'05

Brendan Mulligan, 2004 BISP199 Sp'04

Francois Webster, 2004-2005 BISP199 F'04, WSp'05

Sang H. Luu, 2004-2005 BISP199 WSpSu'05
 Faculty Mentor Program
 Endocrine Society Student Summer Research Fellowship, 2005

Amita Ghiya, 2004-2005

Jack Yacoo, 2004-2006 BISP199 F'04
 Dr. Doris A. Howell Undergraduate Research Scholarship, 2005-2006

Leah Hasapes, 2005

Richard Nguyen, 2005-2006

Michael Kats, 2005-2007

Anshu R. Abhat, 2006 BISP199 W'06

Aisha Memon, 2006-2007 BISP199 WSpF'06
 Dr. Doris A. Howell Undergraduate Research Scholarship, 2006-2007

Meera Patel, 2006 ReproMed199 Sp'06

Michelle Pacer, 2006-2007

John Yang, 2006-2007

Ronit Lyon, 2007 BISP199 WSp'07

Gary Liu, 2007

Amy Tran, 2007 BISP199 WSpSu'07
 McNair Summer Research Program 2007

Heather Ely, 2007-2008 BISP199 SpF'07, W'08
 Dr. Doris A. Howell Undergraduate Research Scholarship, 2007-2008

Brian Tran, 2007-2008 BISP199 F'07, W'08

Yasmin Ghochani, 2007-2008 BISP199 F'07, WSp'08
 Chancellor's Research Award 2007

Patrick Corpuz, 2007-2008 BISP199 F'07, WSp'08

Patricia A. Pepa, 2008-2009 BISP199 SpSuF'08, WSp'09
 Dr. Doris A. Howell Undergraduate Research Scholarship, 2008-2009

Paul H. Nguyen, 2008-2009

Mark K. Yu, 2008-2009

Ryan Manon, Summers 2008, 2009
 STARS Program and Endocrine Society support for Minority Students, 2008 and 2009

Jonathan Aderinto, 2008-2010
 Initiative Minority Support and Development (IMSD) Scholar, 2008-2010

Kathleen Yip, 2008-2010 BISP199 Su'08, WSp'09, BISP196 F'09, WSp'10
 Amgen Scholar, UCSD Summer Research Program, 2008
 Senior Thesis Research, 2009-2010
 Dissertation: "Characterization of Two Enhancers Upstream of the Gonadotropin-releasing Hormone (GnRH) Gene"

Lacey L. Lindaman (Roybal), 2008-2010 BISP199 WSpSuF'09, WSp'10
 Endocrine Society Student Summer Research Fellowship, 2009 (Summer Mentor, D. Coss)
 Hughes Scholar Program
 Dr. Doris A. Howell Undergraduate Research Scholarship, 2009-2010

Anastasia Bendebury, 2008-2010 BISP199 WSpSu'10

Charles Liu, 2009-2010

Lara T. Kose, 2009-2010 BISP199 F'09, WSp'10

Jasjit Saini, 2009-2010 BISP199 F'09, WSp'10
 Endocrine Society Student Summer Research Fellowship, 2010 (Summer Mentor, V. Thackray)

Arpi Hambarchyan, 2009-2010 BISP199 WSpSu'10
 Endocrine Society Student Summer Research Fellowship, 2010 (Summer Mentor, D. Coss)

Tracy Hsu, 2009-2011 BISP199 SpF'09, WSpF'10

Giao Nguyen, 2009-2012

Alice H. Rhee, 2009-2011 BISP199 WSpF'10
 Dr. Doris A. Howell Undergraduate Research Scholarship, 2010-2011

Paul Shao, 2010-2011 BISP199 F'10, WSpSu'11

Chiara Maruggi, 2010-2012 BISP196 F'11, WSp'12; BISP199 Sp'12
 Senior Thesis Research Program, 2011-2012
 Dissertation: "The Role of the Homeodomain Protein Six6 in Pituitary Gonadotrope Gene Expression"
 Faculty Mentor Program
 Endocrine Society Student Summer Research Fellowship, 2012

Shadi Shojaei, 2010-2012 BISP199 F'10, WSpF'11, WSp'12

Ksenia Zavorotinskaya, 2011 BISP199 WSp'11

Cindy Ngo, 2011-2012 BISP199 SuF'11, W'12

Ping Gong, 2011-2012 BISP199 WSp'12

Brian J. Archer, 2011-2012

Chuqing Carol Yao, 2012-2012 BISP199 WSpF'12

Anika Tamrazian, 2012-2013 BISP199 WSpSu'13

Angela Bai, 2012-2014
 STAR Incentive Award

Nathan V. Cao, 2014-2015 BISP199 SpF'14, W'15

Crystal Trang, 2012-2015 BISP199 Sp'13, F'14, WSp'15
 Endocrine Society Student Summer Research Fellowship, 2015

Brittainy M. Hereford, Summer 2015 University of Virginia
 NIDDK STEP-UP Summer Research Program Shr Jan Yan, 2013-2015
 STAR Incentive Award

Jill A. Scheurman, 2014-2015 BISP199 SpF'15

L. Willie Chao, 2015-2016

Haley J. Oosterhouse, 2015-2016 BISP199 WSp'15, BISP196 F'15, WSp'16
 Senior Thesis Research Program, 20155-2016

Alexandra M. Frankel, 2014-2016

Liza E. Brusman, 2014-2016 BISP199 F'14, F'15, WSp'16
 Dr. Doris A. Howell Undergraduate Research Scholarship, 2015
 Faculty/Mentor Program, 2016

Rhea-Comfort Addo, Summer 2016
 California State University at Long Beach
 Summer Training Academy for Research Success (STARS) Program

Gayla Hahn, Summer 2016
 University of California, Berkeley

Sona Trika, Summer 2016 MAP Program
 University of California, Berkeley

Lauren Sitts, 2016 BISP199 SpSu'16

Jessica Sora Lee, 2016 BISP199 SuSuF'16

Joseph A. Breuer, 2015-2017 BISP 199 SuF'16, W'17
 Frontiers of Innovation Scholars Program Award, 2017

Rachael J. Hu, 2016-2017
 Dr. Doris A. Howell Undergraduate Research Scholarship, 2016
 Frontiers of Innovation Scholars Program Award, 2017

Shaddy Malik, 2016-2017 BISP199 F'16, WSp'17

McKenna R. Sinkovich, 2016-2017 BISP199 F'16, WSp'17
 Frontiers of Innovation Scholars Program Award, 2017

Sabrina Barreto, Summer 2017
 Imperial Valley College
 Summer Training Academy for Research Success (STARS) Program

Austin Y. Chin, 2016-2018	BISP199 Su'17, F'17, WSp'18
Ledell Family Research Undergraduate Research Scholarship Award for Science and Engineering, 2017 (declined)	
Laura Cui, 2016-2018	BISP199 SpF'17, WSp'18
Frontiers of Innovation Scholars Program Award, 2017	
Ledell Family Research Undergraduate Research Scholarship Award for Science and Engineering, 2017	
The Endocrine Society Summer Research Fellowship Award, 2018	
Noorhan Amani, 2018-2019	
Ruilin Zhang, 2018-2019	BISP199 F'18, W'19
Jin Kwon Lukas Lee, 2018-2019	BISP199 F'18, W'19
Teresa Chou, 2017-2019	BISP199 SpF'18, WSp'19
Work-Study Program	
Ledell Family Research Undergraduate Research Scholarship Award for Science and Engineering, 2018	
Chengxian Victoria Shi, 2018-2019	BISP199 F'18, WSp'19
Brandon Tan, 2019	
Sneha Ganguly, 2019	
Tiffany Huynh, 2017-2020	
Jacqueline Hernandez, 2019-2020	BISP199 SpSuF'19, WSp'20; BGRD200 F'19, W'20
McNair Research Program 2019	
The Endocrine Society Summer Research Fellowship Award, 2020	
Kaitlin E. Sung, 2017-2020	BISP199 SpF'19, SpSu'20; BGRD200 F'19, SpSu'20
Doris A. Howell Research Scholarship for Women's Health, Summer 2019	
Alec Callaway, 2020-2021	
Meera M. Patel, 2019-2021	BISP199 WF'20, W'21; BGRD200 W'20
Triton Research & Experiential Learning Scholar, Sp'20	
Theresa Slaiwa, 2019-2021	BISP199 F'19; BGRD200 F'19
Triton Research & Experiential Learning Scholar, W'20 and W'21	
Ledell Family Undergraduate Research Scholarship Award for Science and Engineering, 2020 and 2021	
Ye Jin, 2019-2021	BISP199 F'19, W'20; BGRD200 F'19, W'20
Triton Research & Experiential Learning Scholar, Sp'20	
Michelle Y. He, 2019-present	BISP199 Sp'20
Doris A. Howell Research Scholarship for Women's Health, Summer 2020	
Julia Brown Research Scholarship for Health and Medical Professions, or Medical Research, 2021	
Tiffany Naing, 2020-2021	BISP199 WSuF'20, WSp'21; BGRD200 WSu'20
McNair Research Program 2020	
Work-Study Program	
SACNAS conference travel award 2020	
Ryan Dang Nguyen, 2020-2021	BISP199 SpF'20, WSp'21
Dominique Gillette, 2020-present	
Celine Bojo, 2020-present	BISP199 WSp'21
Dr. Doris A. Howell Undergraduate Research Scholarship, 2021	
Gisselle Santiago, 2021-present	BISP199 W'22

VOLUNTEERS and POSTBACCALAUREATE STUDENTS

Cheryl Bender, B.S., J.D.	2001-2002
Antimone Rowley, B.S.	2003
Sujata Sovani, M.S.	2008
Scott Anderson, B.A.	2012
Sara Vandenburg, MAP Program	2016
Chengxian Victoria Shi, M.S.	2020
Kimberly S. Merene, B.S.	2021-present

MEDICAL STUDENT RESEARCH TRAINEES Independent Study Project (*ISP; **Chair)

*Camille Falkner, UCSD	1994
**Rana Shayya, UCSD	2001-2004

PhD THESIS COMMITTEES**Biomedical Sciences**

Allison McCormick	PhD	1990
S. Navankasattusas	PhD	1995
Jeffrey Pitman	PhD	1998
Antje Zapf	PhD	1998
Pamela Itkin-Ansari	PhD	1999
Joseph Marszalek	PhD	1999
Linda Jurata	PhD	1999
* Shelley Nelson	PhD	1999
Megan Houseweart	PhD	2000
Chun-Hong Xia	PhD	2000
Sarah Sagi	PhD	2000
* Josh Thaler	MSTP	PhD 2001
Esther Merki	PhD	2002
* Suzanne Rosenberg Jacobs	PhD	2002
* Hugo Sanchez	MSTP	PhD 2002
* Janice S. Bailey	PhD	2002
Beth Weaver	PhD	2003
* Marjory Givens	PhD	2004
Pamela Tangvoranuntakul	PhD	2004
* Shauna M. McGillivray	PhD	2005
Greg Wang	PhD	2006
Jessica Tollkuhn	PhD	2006
Kathryn Nguyen	PhD	2007
Heather McMahon	PhD	2007
* Nichol Goodman Miller	PhD	2008
Minh-Ha Do	PhD	2008
Erin Brace-Sinnokrak	PhD	2009
Nisha M. Marathe	PhD	2011
Devendra S. Mistry	PhD	2011
* Emily A. Witham	PhD	2012
Brandon Taylor	PhD	2013
Eleen Yee Lam Shum	PhD	2015
Matthew Poling	PhD	2015
* Polly P. Huang	PhD	2016
Alexandra E. Goetz	PhD	2018
* Genevieve E. Ryan	PhD	2018
Samantha H. Jones	PhD	2018
Elizabeth Kleinschmidt	PhD	2018
* Erica C. Pandolfi	PhD	2018
Jennifer N. Dumdie	MSTP	PhD 2019
Kevin D. Ross	PhD	2020
* Shanna M. Newton Lavalley	PhD	2021

Biological Sciences

Aaron Cassill	PhD	1988
* Ingrid Akerblom	PhD	1989
Katherine Thompson	PhD	1989
Paul Skoglund	PhD	1996
Jennifer Armstrong	PhD	1998
* Carolyn Kelley	PhD	2000
Chad Rappleye	PhD	2002
* Daniel D. Clark	PhD	2011

Neurosciences

Edward Monuki MSTP	PhD	1992
* David Steger	PhD	1993
* Satish Eraly	MSTP	PhD 1995
Carry Lucidi-Phillipi	PhD	1996
Martin Gore	PhD	1997
Paul Shilling	PhD	1998
* Leigh MacConell	PhD	1999
James Contos	PhD	1999
* Vyacheslav Vasilyev	PhD	2001
Jen Becker Frihauf	PhD	2014
* Stephanie Bohaczuk	PhD	2021
* Emily V. Ho	MSTP	PhD 2021

Scripps Institute of Oceanography

Nick Kellar	PhD	2008
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Chair or Co-Chair of Thesis Committee

MASTERS THESIS COMMITTEES**Biomedical Sciences**

* Alejandro Diaz	MSTP	MS	2007
* Sara E. Berdy		MS	2007
Beverly Chen		MS	2010

Chemistry and Biochemistry

* Hao A. Duong		MS	2000
Kathy Effenberger		MS	2006
Dallin S. Lindahl		MS	2014

Advanced Studies in Clinical Research

Tracy Harrison, M.D.		MS	2021
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Biological Sciences

* Roshanak Ramezani	MS	2004
* Brian Kirkwood	MS	2005
* Jennifer Hunnicutt	MS	2005
* Sang Luu	MS	2006
* Heather Ely	MS	2009
* Yasmin Ghochani	MS	2009
* Patrick Corpuz	MS	2009
* Patricia Pepa	MS	2010
* Lacey L. Lindaman	MS	2011
* Arpi Hambarchyan	MS	2011
* Lara T. Kose	MS	2011
* Paul Shao	MS	2012
* Cindy Ngo	MS	2013
* Shadi Shojaei	MS	2013
* Chiara Maruggi	MS	2013
* Anika Tamrazian	MS	2014
* Crystal Trang	MS	2016
* Liza E. Brusman	MS	2017
* Lauren Sitts	MS	2017
* Jessica Sora Lee	MS	2017
* Joseph A. Breuer	MS	2018
* McKenna R. Sinkovich	MS	2018
* Shaddy Malik	MS	2018
* Austin Chin	MS	2019
* Laura Cui	MS	2019
* Jinkwon Lukas Lee	MS	2020
* Chengxian Victoria Shi	MS	2020
* Teresa Chou	MS	2020
* Jacqueline Hernandez	MS	2021
* Kaitlin Sung	MS	2021
* <u>Nay Tiffany Naing</u>	MS	2022
* <u>Ryan Dang Nguyen</u>	MS	2022

* Chair of Thesis Committee; Currently Active Committees

RESEARCH PROPOSITION QUALIFYING EXAM COMMITTEES (since 1994)**Biomedical Sciences**

Patti Staubs	1994
* Chun-Hong Xia	1995
* Joe Marszalek	1995
* Dan Kahn	1996
* Amy Bower	1996
Tiffany Greenwood	1997
* Mai Zhang	2000
* Ilona Barash	2000
Jessica Tollkuhn	2001
Angela Scott	2001
* William Alaynick	2002
* Minh-Ha Do	2003
* Robert Downen	2003
* George Hightower	2006
* Merrie Mosedale	2007
* Stephen Cheng	2008
Emily A. Witham	2008
* Beverly Chen	2008
Polly P. Huang	2011
* Matthew Poling	2011
* Andrés Betancourt-Torres	2013
Genevieve Ryan	2013
* Kevin Ross	2013
Erica Pandolfi	2014
* Sarah Moore	2014
Shanna Newton	2015
Jennifer Dumdie	2015

Neurosciences

Stephanie Dulawa	1996
Dave Smith	1996
David O'Keefe	1996
Gorazd Stokin	1998
Vickie Risbrough	2001
Christine Paczkowski	2002
Kiely Martinez	2008

*Chair or Co-Chair of Proposition Committee

**FIRST YEAR GRADUATE ADVISEES, STANDING AND PROMOTIONS,
BIOMEDICAL SCIENCES GRADUATE PROGRAM**

Janice Susan Bailey, 1996-1997

Sherri Goode-Liang and Suzanne Rosenberg, 1997-1998

Amy Pagel and Amy Yang, 1998-1999

Mai Zhang and Marjory Givens, 1999-2000

Alison Holzer and Wendy Smith, 2000-2001

Richard Bruschi and Nichol Goodman, 2001-2002

Jill Harrington and Louis Sintasath, 2002-2003

Sara Berdy and Jurjen Willem Westra, 2003-2004

Natalie Kardos and Madeline Lancaster, 2004-2005

Gloria Kuo and Alex Joyner, 2005-2006

Siew Keira Teo and Suzette Farber-Katz, 2006-2007

Jennifer Stokes and Julianne McCall, 2007-2008

Marshal Peterman and Heather Glasgow, 2008-2009

Allan Acab and Kathryn Lewallen, 2009-2010

Jonathan Grinstein and Matthew Poling, 2010-2011

Babette Hammerling and Fernando J. Martinez, 2011-2012

Nikki Lytle and Genevieve E. Ryan, 2012-2013

Erica Pandolfi and Navarre Gutierrez-Reed, 2013-2014

Tamara Escajadillo and Shanna Newton Lavalley, 2014-2015

INVITED PRESENTATIONS AND ENGAGEMENTS (1988-present)

1988

Department of Physiology, University of California School of Medicine, San Francisco
Endocrine Grand Rounds, University of California School of Medicine, San Francisco
Department of Biology, University of California, San Diego
Department of Pharmacology, Stanford University
The Endocrine Society Annual Meeting, New Orleans
Second International Center for Biotechnology Symposium on Steroid/ Thyroid Hormone Receptor Family
and Gene Regulation, Stockholm, Sweden
Cell and Molecular Biology Department, University of Nevada, Reno
Department of Pharmacology, University of Washington, Seattle

1989

Department of Cell Biology, Baylor College of Medicine, Texas Medical Center, Houston
International Symposium on Glycoprotein Hormones: Structure, Synthesis, and Biologic Function, Newport
Beach
Oncogene Science Third Annual Symposium: Regulation of Gene Expression, New York
IABR, Oregon Health Sciences University, Portland
Department of Neuroscience, University of California School of Medicine, San Diego
Plenary Session Speaker, Endocrine Society Annual Meeting, Seattle
Second International Pituitary Congress, Palm Springs
NICHD Center Directors Symposium, Northwestern University, Evanston
Protein Kinase FASEB Conference, Colorado
Hormone Action Gordon Conference, New Hampshire
Department of Biochemistry, Dartmouth Medical School, New Hampshire
National Advisory Child Health and Human Development Council Triennial Report Meeting, National
Institutes of Health, Bethesda

1990

Steroid Receptors, Transcription Factors and Gene Expression, American Association for Cancer
Research, San Diego
Fourth Annual Markey Foundation Symposium in Developmental Biology, California Institute of Technology,
Pasadena
Molecular Biology of Neurotransmitters and their Receptors, UCLA-Keystone Meeting, South Padre Island,
Texas
Laurentian Hormone Conference, Colorado
Department of Physiology and Biophysics, University of Illinois, Chicago
Department of Biological Chemistry, University of California, Los Angeles
Organizer of NIH NICHD Planning Conference on Genic and Transgenic Models of Reproductive Hormone
Action, Bethesda

1991

Molecular Biology and Biochemistry, University of California, Irvine
Organizer of NIH NICHD Workshop on Genic and Transgenic Models of Reproductive Hormone Action,
Bethesda
Department of Biomedical Sciences, University of California, Riverside
Department of Reproductive Medicine, University of California, San Diego
World Congress on Cell and Tissue Culture, Anaheim
Symposia Speaker, Endocrine Society Annual Meeting, Washington, D.C.
Faculty of the Developmental Biology Course, Woods Hole
Hormone Action Gordon Conference, New Hampshire
Zentrum für Molekulare Biologie, Symposium on Cells and Signalling, Heidelberg
Functional Anatomy of the Neuroendocrine Hypothalamus, Budapest
School of Medicine, University of Pittsburgh, Pittsburgh

Department of Biology, University of California, Santa Cruz

1992

Keystone Symposium on "Transcriptional Regulation in Development and Differentiation", Colorado
Department of Biochemistry, University of Minnesota, Minneapolis
Mayo Clinic, Rochester, Minnesota
President's Symposium Speaker, Annual Meeting of the Society for the Study of Reproduction, North
Carolina
National Institute of Environmental Health and Safety, North Carolina

1993

Human Genetics Symposium, University of California, San Diego
The Population Council, Center for Biomedical Research, Rockefeller University, New York.
Department of Biochemistry, University of Texas, Southwestern, Dallas
UCD Seminar in Current Biology, University of California, Davis
Serono Symposium on Glycoprotein Hormones: Structure, Function, and Clinical Applications, Santa
Barbara
Reproductive Biology Research Center, Vanderbilt University, Nashville
Vollum Institute, Oregon Health Sciences Center, Portland.
Cell and Developmental Biology, University of California, Irvine
Symposium in Genetics, University of California, Los Angeles
Symposia Chairperson, Endocrine Society Annual Meeting, Las Vegas
Hormone Action Gordon Conference, New Hampshire
Ares-Serono Symposium on Developmental Endocrinology, Geneva, Switzerland

1994

Frontiers in Developmental Biology, Stanford University, Palo Alto.
Scripps Institute and Research Foundation, La Jolla.
Symposia Speaker, Endocrine Society Annual Meeting, Anaheim.
Sixth Annual William A. Sadler Lecture in the Reproductive Sciences,
at the 23rd Annual Meeting of the Directors of NICHD Reproductive
Sciences Research Centers and Programs, Charlottesville
Vice-Chair, Hormone Action Gordon Conference, New Hampshire
Plenary Lecture, IX International Congress on Hormonal Steroids, Dallas
San Diego Conference on Nucleic Acids: The Genetic Revolution, San Diego

1995

Department of Neurosciences, Johns Hopkins School of Medicine, Baltimore.
National Institute for Child Health and Human Development;
National Institutes of Health, Bethesda
Department of Immunology, Scripps Research Institute, La Jolla
Symposia Speaker, Experimental Biology, 1995, Atlanta
National Institutes of Health, Division of Research Grants, Endocrine Study Section Speaker
Chair, Hormone Action Gordon Conference, New Hampshire

1996

Distinguished Faculty Lecture Series, University of California, San Diego, School of Medicine
Neural Peptides, Keystone Symposia on Molecular and Cellular Biology, Lake Tahoe, California
Reproductive Endocrinology, Northwestern University, Evanston
Institute of Molecular Biology, Academia Sinica, Nankang, Taipei, Taiwan
International Congress of Endocrinology, Session Chairman, San Francisco
The 4th International Pituitary Congress, San Diego
Hormone Action Gordon Conference, New Hampshire
University of Southern California, Los Angeles, Neurosciences Graduate Program

1997

The National Managed Health Care Congress, Bio/Technology Division "Assay Development for High Throughput Screening Conference", San Diego
Division of Endocrinology and Metabolism, Cedars-Sinai Medical Center, Los Angeles
Department of Neuroscience, Neurodegeneration Seminar, San Diego
Meet-the-Professor, Society for Gynecological Investigation, San Diego
Plenary Speaker, Endocrine Society Annual Meeting, Minneapolis
Serono Symposium on Developmental Endocrinology, Geneva
Department of Human Genetics and Program for Reproductive Sciences, University of Michigan, Ann Arbor

1998

The National Managed Health Care Congress, Bio/Technology Division "Assay Development for High Throughput Screening Conference", San Diego
Endocrine Grand Rounds, University of California, San Diego
Meet-the-Professor, Pituitary Congress, Naples, Florida.
The National Managed Health Care Congress, Bio/Technology Division "Choice and Development of Cell Lines for High Through-put Screening", San Diego
Samuel Lunenfeld Research Institute, University of Toronto, Toronto

1999

Triangle Consortium for Reproductive Biology Symposium, North Carolina
Division of Biomedical Science, University of California, Riverside
Symposium on Regulation of Pituitary Hormone Secretion, Venice
Speaker, Annual Meeting of the Directors of NICHD Reproductive Sciences Research Centers and Programs, Bethesda
Endocrine Society Annual Meeting, San Diego, Symposium Overview
Chair, Mock Study Section, The Endocrine Society Annual Meeting
Pituitary Congress, Long Beach
Screen '99, Assay Development for High Through-put Screening, Institute for International Research, San Diego
NICHD Aspen Conference, Aspen
American Gynecological Club, San Diego
Plenary speaker, 25th Annual Meeting, Japanese Society of Neuroendocrinology, Tokyo
Department of Pathology, Tokai University, School of Medicine, Japan
Department of OB/GYN, Yokohama City University, School of Medicine, Japan

2000

Speaker and Organizing Committee, Symposium on Fundamental Mechanisms in Reproduction, Society for Gynecological Investigation, Chicago
BioStar Symposium, UCSD, La Jolla
Axiom Biotechnologies, Inc., La Jolla
Symposium Speaker, The Society for In Vitro Biology World Congress on In Vitro Biology, San Diego
Session Chair and Organizing Committee, Endocrine Society Annual Meeting, Toronto, Canada
Organizer, SCPPRR Focus Group Meeting, Toronto, Canada
Hematology and Oncology Seminar Series, UCSD Cancer Center, La Jolla
Abarelix National Advisory Board, Amgen, San Diego

2001

NIH/NICHD Neuroendocrine Focus Group Meeting, La Jolla
Oregon Regional Primate Center, Portland
NIH/NICHD SCCPRR Center Grant Research Meeting, Bethesda
Session Chair and Organizing Committee, Endocrine Society Annual Meeting, Denver
Faculty of the Neurobiology Course of the Marine Biological Laboratory at Woods Hole, Massachusetts
Hormone Action Gordon Conference, New Hampshire

2002

GlaxoSmithKline, Research Triangle Park
Organizer and Host, NICHD Center Directors' Meeting, La Jolla
Neuroendocrine Workshop, Berkeley
Plenary Speaker, Endocrine Society Annual Meeting, San Francisco
Presidential Symposium "Molecular Mechanism of Hormone Production and Secretion" at the 6th US-Japan Joint meeting on Histochemistry and Cytochemistry, Seattle
193rd Annual Meeting of The Society for Endocrinology, London

2003

Neuroendocrine Focus Group of the NIH/NICHD Center Grant Program, Houston
Reproductive Biology Seminar Series, University of Texas, Southwestern
NIH/NICHD SCCPRR Center Grant Research Meeting, Bethesda
Pituitary Congress, New York
33rd Annual Kathleen Osborn Memorial Lecture, Kansas University Medical Center, Kansas City
University of Virginia, School of Medicine, Charlottesville

2004

Division of Endocrinology, Harbor-UCLA Medical Center, David Geffen School of Medicine, Los Angeles

2005

NIH/NICHD SCCPRR Center Director's Meeting, Bethesda

2006

Women in Science and Engineering, La Jolla
NIH/NICHD SCCPRR Center Neuroendocrine Focus Group Meeting, Houston
NIH/NICHD SCCPRR Center Director's Meeting, Washington DC
Diabetes Endocrinology Research Center, UCLA, Los Angeles

2007

NIH/NICHD SCCPRR Center Neuroendocrine Focus Group Meeting, La Jolla
NIH Proposal, Seminar and Panel Discussion, Moores Cancer Center, UCSD
NIH/NICHD SCCPRR Research Meeting, Bethesda
Panelist, Fellows and Students Day Program, Endocrine Society Annual Meeting, Toronto
Symposium Speaker, Endocrine Society Annual Meeting, Toronto

2008

Northwestern University, Chicago
NIH/NICHD SCCPIR Center Neuroendocrine Focus Group Meeting, Chicago
NIH/NICHD SCCPIR Center Director's Meeting, Washington DC
Mock Study Section Speaker, Endocrine Society Annual Meeting, San Francisco
Summer Neuropeptide Conference, Tel Aviv, Israel
International Symposium on Signal Transduction in Health and Disease, Tel Aviv, Israel

2009

Division of Endocrinology, Diabetes and Metabolism, Cedars Sinai Medical Center, Los Angeles
NIH/NICHD SCCPIR Center Neuroendocrine Focus Group Meeting, Chicago
NIH/NICHD SCCPIR Center Director's Meeting, Chicago
Session Chair, Endocrine Society Annual Meeting, Washington, DC
Pathology Research Lecturer, University of California, San Diego, School of Medicine
DERC Director's Meeting, NIDDK, Bethesda

2010

NIH/NICHD SCCPIR Center Neuroendocrine Focus Group Meeting, La Jolla

University of California, Irvine, Dept. of Pharmacology
NIH/NICHD SCCPIR Center Director's Meeting, Bethesda
Endocrine Grand Rounds, Massachusetts General Hospital, Harvard School of Medicine
Women in Endocrinology, San Diego
Speaker and Mentor, Endocrine Trainee Day, Endocrine Society Annual Meeting, San Diego
Mock Study Section Speaker and Chair of two sessions, Endocrine Society Annual Meeting, San Diego
Center for Reproductive Biology, Washington State University, Pullman, Washington
Endocrine Grand Rounds, Department of Medicine, University of California, San Diego, La Jolla
DERC Director's Meeting, NIDDK, Bethesda

2011

Magee-Womens Research Institute, Pittsburgh
Neuroendocrine Focus Group Meeting, NIH/NICHD SCCPIR Center, Chicago
NIH/NICHD SCCPIR Center Director's Meeting, Chicago
NIH/NICHD SCCPIR Research Meeting, Chicago
Symposium Speaker, Endocrine Society Annual Meeting, Boston
Women in Endocrinology, Boston
Women's Reproductive Health Research Conference, Providence, Rhode Island

2012

UCSD Research Connections Postdoctoral Fellow Seminar Series: "Career Path: Advice for Women in Science"
Neuroendocrine Focus Group Meeting, NIH/NICHD SCCPIR Center, Bethesda
NIH/NICHD SCCPIR Center Director's Meeting, Bethesda
Women in Endocrinology Awards Presentations, Houston, Texas
Endocrine Society Annual Meeting, Houston, Texas
Women's Reproductive Health Research Meeting, Philadelphia, Pennsylvania

2013

Neuroendocrine Focus Group Meeting, NIH/NICHD SCCPIR Center, Bethesda
NIH/NICHD SCCPIR Center Director's Meeting, Bethesda
NIH/NICHD SCCPIR Research Meeting, Bethesda
Endocrine Society Annual Meeting, San Francisco, Session Chair, Presidential Poster Judge
Speaker, Career Development Workshop, Mentorship with Women in Endocrinology, San Francisco
Women's Reproductive Health Research Meeting, Denver, Colorado

2014

NIH/NICHD SCCPIR Center Director's Meeting, Bethesda
Joint International Congress of Endocrinology and Endocrine Society Annual Meeting, Presidential Poster Judge, Chicago
Speaker, Career Development Workshop, Mentorship with Women in Endocrinology, Chicago
Women in Endocrinology Awards Presentations, Chicago
Invited Speaker, International Conference on Gonadotropins & Receptors, Tours, France

2015

Speaker, Diabetes Research Center, Junior Faculty Workshop, UC Los Angeles
Diabetes Research Center Retreat, UC Los Angeles, Poster presentation
Endocrine Society Annual Meeting, Symposium Chair, Presidential Poster Judge, San Diego
Speaker, Career Development Workshop, Mentorship with Women in Endocrinology, The Endocrine Society Annual Meeting, San Diego
Retreat Speaker, Training Program in Basic and Clinical Genetics, UCSD, La Jolla
NCTRI Steroids, Metabolism and Female Reproduction Focus Group, Bethesda
NIH/NICHD SCCPIR/NCTRI Research Meeting, Bethesda
Panelist, IRACDA Conference, San Diego

Speaker, American Association of Obstetricians and Gynecologists Foundation (AAOGF) Annual Scholar's Retreat, La Jolla
Panelist, Association of Women in Science, Panelist, Advance to the Job Offer: Nail the Interview, La Jolla Superfund Research Meeting, San Juan, Puerto Rico

2016

Poster Judge, Center for Circadian Biology Symposium - "From Cells to Clinic", La Jolla
Speaker, Career Development Workshop, The Mentor-Mentee Relationship, The Endocrine Society Annual Meeting, Boston
Session Chair, The Endocrine Society Annual Meeting, Boston
Speaker, Diabetes Research Center, Junior Faculty Workshop, UC San Diego

2017

Speaker and Lead Organizer, NICHD Steroids, Metabolism and Female Fertility Focus Group meeting for the National Centers for Research on Reproduction and Infertility, La Jolla
Symposium Speaker, The Endocrine Society Annual Meeting, Orlando, Florida
Speaker, Career Development Workshop, The Mentor-Mentee Relationship, The Endocrine Society Annual Meeting, Orlando
Speaker, NICHD Translational Research In Reproduction National Meeting, Bethesda
Mentoring Award Recipient, Society for Neuroscience, Washington, D.C.

2018

Speaker, Diabetes Research Center, Junior Faculty Workshop, UC Los Angeles
Lead Organizer and Speaker, NICHD Steroids, Metabolism and Female Fertility Focus Group meeting for the National Centers for Research on Reproduction and Infertility, Chicago
Speaker, Career Development Workshop, The Mentor-Mentee Relationship, The Endocrine Society Annual Meeting, Chicago
Honored Speaker, 6th Annual Celebration of UC San Diego Health New Women Faculty Inaugural Pan-American Neuroendocrine Society Lecture at the International Congress of Neuroendocrinology, Toronto, Canada
Speaker, Professional Development Workshop, Generational Mentoring, International Congress of Neuroendocrinology, Toronto, Canada

2019

Speaker, Career Development Workshop, The Mentor-Mentee Relationship, The Endocrine Society Annual Meeting, New Orleans
Speaker, Diabetes Research Center, Junior Faculty Workshop, UC San Diego
Lead Organizer and Speaker, NICHD Steroids, Metabolism and Female Fertility Focus Group meeting for the National Centers for Research on Reproduction and Infertility, Bethesda
Lead Organizer and Speaker, Department of Obstetrics, Gynecology, and Reproductive Sciences Research Retreat, La Jolla

2020

Symposium Speaker, The Endocrine Society Annual Meeting, San Francisco, cancelled
Speaker, Career Development Workshop, The Mentor-Mentee Relationship, The Endocrine Society Annual Meeting, San Francisco, cancelled
Lead Speaker, Endocrine Society Summer Research Fellowship Program, "Mentorship: How to Choose a Good Mentor and Be a Good Mentee"

REVIEWING

Grants and Fellowships:

American Cancer Society, Scientific Advisory Committee on Personnel for Research, 1993
Biotechnology and Biological Sciences Research Council, BBSRC, (United Kingdom)
Danish Medical Science Research Council
Endocrine Society Abstract Reviewer, 2007-2011, 2016
Endocrine Society Bridge Grant Review Group, 2006-2010, Basic Science Co-Chair, 2008-2010
Endocrine Society Presidential Poster Judge, 2013
Faculty of 1000, Medicine: Neuroendocrinology and Pituitary Section
FRAXA, Fragile X Research Foundation (Scientific Advisory Board, 1993-2009)
Fund for Scientific Research – Flanders (Belgium)
Health Research Council of New Zealand
Howell Foundation, Member of the Grants Review Committee (2005-2011)
Human Frontiers Science Foundation
Israel Science Foundation
Lalor Foundation
March of Dimes
Medical Research Council of Canada
Ministry of Education, Belgium
Murdock Charitable Trust
National Institutes of Health
 Biochemical Endocrinology, Ad hoc member, 1987
 NCI Site Visit, UCSD Cancer Program Project, 1989
 Biochemical Endocrinology, Ad hoc member, 1989
 NICHD Center Grant Site Visit, 1990
 Biological Sciences II, Postdoctoral Grant Study Section, Ad hoc, 1991
 NIDDK Site Visits for Two Program Project Grants, Harvard University, 1992
 Chair and Member, Endocrinology Study Section 1994-1998 (Chair 1996-1998)
 Chair, NICHD Special Emphasis Grant Review Panel, 1997
 Chair, CSR Special Emphasis Grant Review Panel, NIH, March 2003
 NIH-RAID Pilot Program Grant Reviewer, 2005
 SCCPRR NICHD U54 Study Sections, 2005
 Chair, CSR Special Emphasis Grant Review Panel, NIH, March 2006
 Molecular, Cellular, and Developmental Neuroscience Integrated Review Group, CSR Special Emphasis Panel, NIH, 2006
 Chair, CSR Special Emphasis Grant Review Panel, NIH, November 2006
 SCCPRR NICHD U54 Study Sections, 2006
 Chair, CSR Special Emphasis Grant Review Panel, NIH, July 2007
 Challenge Grants, ARRA Special Emphasis Grant Review Panel, NIH, June 2009
 Individual NRSA Postdoctoral Fellowships, Reproductive Sciences and Development, Oct. 2009
 CSR Special Emphasis Grant Review Panel, ZRG1 EMNR-E, NIH, January 2010
 NIDDK review of The Beta Cell Biology Consortium Mouse/ES Cell Core, January 2011
 NRSA Fellowship Review Panel ZRG1 EMNR-T (02) M, March 2013
 NICHD T32 Review Panel ZHD1 DRG-D (90), January 2014
 NICHD T32 Review Panel ZHD1 DSR-Y (90), November 2014
 CSR Special Emphasis Grant Review Panel, ZRG1 EMNR-A (02) M, August 2015
 NICHD Intramural Program Review, June 2016
 NRSA Fellowship Review Panel ZRG1 F06 A (20) L, November 2016
 Special Emphasis Panel ZRG1 CVRS-C (50) – U42 Limited Competition: Mutant Mouse Resource and Research Centers, July 2019
 NICHD T32 Review Panel ZHD1 DSR-R (92) 1, December 2020
 NIMH Board of Scientific Counselors, Intramural Program Review, ad hoc reviewer, February 2022
National Academy of Science, Arthur M. Sackler Colloquium Proposals
National University of Singapore Academic Research Fund

TÜBİTAK Science Awards, National Science Awards of Turkey
U.S. Department of Agriculture
U.S. Veterans Administration
Washington University School of Medicine, BIRCH program
Wellcome Trust (United Kingdom)
Women in Endocrinology Abstract Awards, Mentor Awards, Young Investigator Awards, 2005-2012

Journals:

American Journal of Physiology	Journal of Molecular Endocrinology
Biology of Reproduction	Journal of Neurobiology
Biochemistry	Journal of Neurochemistry
BioMed Central Genomics	Journal of Neuroendocrinology
BioTechniques	Journal of Neuroscience
Brain Research	Journal of Steroid Biochemistry and Molecular Biology
Cell	Journal of the Endocrine Society
Clinical Genetics	Journal of the Society for Gynecological Investigation
Development	Molecular and Cellular Biology
DNA and Cell Biology	Molecular and Cellular Endocrinology
eLife	(Editorial Board, previous)
eNeuro	Molecular and Cellular Neuroscience
Endocrine Reviews	Molecular Biology of the Cell
Endocrinology (Editorial Board, previous)	Molecular Endocrinology (Editorial Board, previous)
FASEB Journal	Molecular Human Reproduction
FEBS Letters	Molecular Reproduction and Development
Frontiers in Cellular Neuroscience	Nature
(Editorial Board, previous)	Nature Communications
Frontiers in Endocrinology	Nature Medicine
Frontiers in Pituitary Endocrinology	Nature Protocols
(Editorial Board, previous)	Neurochemistry International
Gene	Neuron (Editorial Board, previous)
General and Comparative Endocrinology	Neuropeptides
Gene Regulation and Systems Biology	Neuroscience
(Editorial Board, previous)	Neuroscience Letters
Genes and Development	Nucleic Acids Research
Genesis	Oncogene
Genome Research	PLoS ONE
Human Molecular Genetics	Proceedings National Academy of Science, USA
Journal of Andrology	Reproduction
Journal of Biological Chemistry	Reproductive Biology and Endocrinology
Journal of Cell Biology	Reproductive Toxicology
Journal of Cell Science	Reviews in Oncogenesis
Journal of Cellular Biochemistry	Science
Journal of Clinical Endocrinology and Metabolism	Scientific Reports
Journal of Clinical Investigation	Trends in Endocrinology and Metabolism

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