

Seminar Listing. Reproductive Sciences Program, UCSD

DATE	GUEST SPEAKER	POSITION AND ADDRESS	TITLE OF SEMINAR
1/16/03	Donald W. Pfaff, Ph.D.	Professor and Head, Dept. of Neurobiology and Behavior, The Rockefeller University	Hormonal and Genetic Contributions to Global Arousal of Brain and Behavior in Mice
2/3/03	Chawnschang Chang, Ph.D.	George Whipple Professor of Oncology in Pathology, University of Rochester, Rochester, New York	Androgen Receptor Knock-Out (ARKO) Mice Reveal In Vivo Roles of Androgen Receptor in Female & Male
3/24/03	Renee A. Reijo Pera, Ph.D.	Assistant Professor, UCSF Department of OB, Gyn and Repro Sciences	Genetic Exploration of the Formation and Maintenance of Human Germ Cells
3/31/03	Ravid Sasson, Ph.D.	Weizmann Institute of Science Department of Molecular Cell Biology, Rehovot, Israel	Pleiotropic Anti-Apoptotic Activity of Glucocorticoids in Ovarian Follicular Cells
10/6/03	Zi-Jian Lan, Ph.D.	Department of Molecular and Cellular Biology, Baylor College of Medicine, Houston	The Use of the Cre/loxP System to Study the Functions of Germ Cell Nuclear Factor during Gametogenesis
10/10/03	Kathleen A. Guger-Molyneaux, Ph.D.	Division of Developmental Biology, Cincinnati Children's Hospital Research Foundation	A Multi-faceted Approach for Identifying Genes that Control the Migration and Differentiation of the Mammalian Germ Cell
01/08/04	Anthony Heany, M.D. Ph.D.	Associate Professor of Endocrinology, Cedars-Sinai Research Institute, UCLA School of Medicine	PPAR-g receptor ligands: novel therapy for pituitary adenomas
03/11/04	Domenico Accili, M.D.	Professor, Dept. Medicine, College of Physicians & Surgeons, Columbia University, NY, NY	Forkhead Proteins in Insulin Action
04/14/04	Dr. Dinesh Shah, M.D.	Maternal-Fetal Medicine at the University of Louisville	Cell to Cell Interactions in Pre-Eclampsia: The Role of Macrophages
04/14/04	Philip E. Scherer, Ph.D.	Associate Professor, Department of Cell Biology & Medicine, Div. of Endocrinology, Albert Einstein College of Medicine	The Role of Adipocyte-Derived Factors in Metabolism and Cancer
04/21/04	Andrea E. Dunaif, M.D.	Professor and Chief, Division of Endocrinology, Metabolism and Molecular Medicine, The Feinberg School of Medicine, Northwestern University	Polycystic Ovary Syndrome: Syndrome XX
05/14/04	Charles Roberts, Ph.D.	Professor of Pediatrics and Cell and Developmental Biology, and Chief of the Division of Pediatric Research, OHSU	Insulin-like growth factor action in prostate cancer progression
3/9/05	Christine Quirk, Ph.D.	Assistant Prof. Pharm & Tox Indiana University School of Med	The Yin & Yang of p8: Deciphering its role in pituitary development & tumorigenesis
3/16/05	Pat Chappell, Ph.D.	Assistant Adjunct Professor UCSD	Clockworks in Reproduction: The Role of the Circadian Clock in Gonadotropin-Releasing Hormone (GnRH) Secretion

4/20/05	Amander Clark, Ph.D.	Assistant Research Geneticist Department of Obstetrics and Gynecology and Reproductive Sciences, UCSF	The Biology of Human Embryonic Stem Cells and the Formation of Germ Cells in vitro
5/11/05	Jonathan Tilly, Ph.D.	Associate Professor of OB/GYN and Reproductive Biology, Yale University	Mammalian Female Germline Stem Cells: Epitomizing the Regenerative Power of Adult Stem Cells
6/3/05	Robert P. Millar, Ph.D.	Director, MRC Human Reproductive Sciences Unit, Edinburgh, UK	Ligand-induced-selective-signaling (LiSS) at the human GnRH receptor
6/23/05	Joshua Johnson, Ph.D.	Instructor, Vincent Center for Reproductive Biology, Harvard Medical School, Boston, Massachusetts	Adult Mammalian Female Germline Stem Cells: Future Directions and Clinical Implications
7/25/05	Robert Ward, Ph.D.	Department of Cellular and Molecular Biology, Univ. Michigan	The role of PROP1 in pituitary development and disease
8/12/05	Cornelia Trimble, M.D.	Johns Hopkins Hospital	Therapeutic Vaccination for HPV Disease of the Cervix
9/16/05	John Gill, Ph.D.	Department of Integrative Physiology and The Center for Neuroscience, University of Colorado, Boulder	Developmental regulation of gonadotropin-releasing hormone neurons by FGF-signaling
10/3/05	Anil Sood, M.D.	MD Anderson Cancer Center	Therapeutic Silencing of EphA2 in Ovarian Cancer
10/10/05	Kathleen Mulder, Ph.D.	Penn State College of Medicine	TGF β - Signaling - Motor Protein Connection and Its Loss in Human Cancer
10/18/05	Amander Clark, Ph.D.	Assistant Research Geneticist Department of Obstetrics and Gynecology and Reproductive Sciences, UCSF	Human Embryonic Stem Cells and the Formation of Germ Cells
11/16/05	Chad A. Cowan, Ph.D.	Department of Molecular and Cellular Biology Harvard University	Modeling Disease with Human Embryonic Stem Cells
1/9/06	Brian Cherrington, PID.	Colorado State University, Department of Biomedical Sciences, Animal Reproduction and Biotechnology Laboratory	Molecular Mechanisms Underlying Activin Regulation of the Murine Gonadotropin Releasing Hormone Receptor Gene
1/13/06	Robert B. Gilchrist, M.D.	NHMRC Senior Research Officer, University of Adelaide, South Australia	Regulation of Follicular Somatic Cell and Oocyte Function by Oocyte-Secreted Factors
1/20/06	Melissa Brayman, Ph.D.	Department of Biological Sciences, University of Delaware	Regulation of Human MUC1 Gene Expression by Progesterone
1/31/06	Theresa Woodruff, Ph.D.	Professor, Dept. Neurobiology and Physiology, Weinberg College of Arts and Sciences; Professor Dept. Medicine, Feinberg School of Medicine; Associate Director for Basic Sciences in the Robert H. Lurie Comprehensive Cancer Center, Northwestern University.	Preservation of Reproductive Options for Female Cancer Patients
2/21/06	Amy Navratil, Ph.D.	Colorado State University	GnRH Engagement of the Actin

			Cytoskeleton underlies Activation of Map Kinase and leads to Dynamic Cellular movements in the Anterior Pituitary Gland
2/22/06	Monique Spillman, M.D., Ph.D.	Duke University	Ovarian Cancer Tumor Debulking: Surgical Will or Tumor Biology
3/6/06	Kenneth Nephew, Ph.D.	Indiana University School of Medicine	Epigenetic Gene Silencing in Ovarian Cancer- A Therapeutic Target
3/16/06	Grant Montgomery, Ph.D.	Molecular Epidemiology Division of Population Studies and Human Genetics Queensland Institute of Medical Research	Genetic Studies of Twinning in Sheep and Humans
3/15/06	Begum Ozel, M.D.	Department of OB/GYN, University of Southern California	The Role of Connective Tissue in Pelvic Floor Disorders
3/27/06	Kellie Breen, Ph.D.	Molecular & Integrative Physiology University of Michigan, Ann Arbor	Glucocorticoids, Stress and Gonadotropin Suppression
5/15/06	Andrew Godwin, Ph.D.	Fox Chase Cancer Center Philadelphia, PA	Molecular Target Therapies in Ovarian Cancer: Are They Working?
7/13/06	Anita K. Iyer, Ph.D.	University of California, Los Angeles	Molecular Mechanisms of DAX1 (NR0B1) and SHP (NR0B2) Action: Homodimerization of Unusual Members of the Nuclear Receptor Superfamily
7/24/06	Michelle Jamnongjit, Ph.D.	UT Southwestern Medical Center, Dallas	The Role of Epidermal Growth Factor Receptor (EGFR) Signaling in Gonadotropin-Induced Steroidogenesis and Oocyte Maturation
8/31/06	Antoni Duleba, M.D.	Department of Obstetrics and Gynecology, Yale University School of Medicine	Effects of Statins on PCOS
9/5/06	Jiing-Dwan Lee, Ph.D.	Scripps Research Institute	Unraveling the role of the BMK1 pathway in cancer signaling
9/22/06	Carol Churchoe, Ph.D.	University of Connecticut	Epigenetic Reprogramming in Cloned Cattle Using Imprinted Genes as an Indication of Reprogramming Fidelity
10/23/06	Regan Theiler, M.D., Ph.D.	Emory University, Department of Gynecology and Obstetrics	Challenges in Congenital CMV Infection
11/13/06	Edwin Alvarez, M.D.	University of Miami, Department of Gynecology and Obstetrics	A phase II evaluation of combination sorafenib and temsirolimus in recurrent endometrial carcinoma
12/4/06	Jan McAllister, Ph.D.	Professor of Cellular and Molecular Physiology and Obstetrics and Gynecology, Penn State Hershey College of Medicine	Intrinsic defects in androgen biosynthesis in theca cells isolated from patients with polycystic ovary syndrome.
2/5/07	Barbara Vanderhyden, Ph.D.	Corinne Boyer Chair in Ovarian Cancer Research; Professor, Department of Cellular and Molecular Medicine, University of Ottawa	Generation of Mouse Models of Ovarian Cancer to Study Disease Etiology

2/6/07	Denise Belsham, Ph.D.	Professor, Department of Physiology, Division of Cellular and Molecular Biology, University of Toronto	The Riddle behind the Reproduction-Obesity Connection: Is Neuropeptide Y an Answer?
2/9/07	Andrew Wolfe, Ph.D.	Dept. Pediatrics, University of Chicago	Nutritional Regulation of Reproduction: A Role for Growth Factor Signaling in the GnRH Neuron
5/23/07	Richard S. Legro, M.D.	Professor, Department of Obstetrics and Gynecology, Penn State University College of Medicine	Roadmap for REI Research: Present and Future
8/28/07	Emily Rickert, Ph.D.	Medicinal Chemistry and Molecular Pharmacology, Purdue University	The Characterization of Bioactive Anti-estrogen Conjugates
9/2/07	Amanda Prewitt, Ph.D.	Department of Physiology, University of Kentucky	Estrogen Receptor Alpha mRNA: The Potential for Epigenetic Modification
9/6/07	Christine Glidewell-Kenney, Ph.D.	Northwestern University	Estrogen Response Element Independent ER α Signaling in the Female Hypothalamic-Pituitary Gonadal Axis
9/12/07	Khalil N. Bitar, Ph.D., AGAF	Department of Pediatrics, Division of Gastroenterology, The University of Michigan	Aging and GI Smooth Muscle
10/5/07	Mitsumori Kawaminami, Ph.D.	Veterinary Physiology School of Veterinary Medicine and Animal Sciences Kitasato University	GnRH agonist and antagonist both suppress the growth of L β T2 gonadotrope cells by down-regulation of adenylate cyclase 2
11/14/07	Warren G. Foster, Ph.D.	Department of Obstetrics & Gynecology, McMaster University, Ontario, Canada	Reproductive Effects of Endocrine Disrupting Compounds
1/22/08	Lisa Stubbs, Ph.D.	Genome Biology Group, CMLS Lawrence Livermore National Laboratory, CA	Rapidly evolving transcription factors define species-specific regulatory pathways in mammalian reproduction and development
2/4/08	Nelson Alexander Arango, Ph.D.	Harvard Medical School Developmental Biology Massachusetts General Hospital	Molecular Mechanisms Driving Uterine Development
2/11/08	Miles Wilkenson, Ph.D.	Department of Biochemistry & Molecular Biology University of Texas M.D. Anderson Cancer Center	Hormones, Homeoboxes, and Transcriptional Control
2/22/08	Alexander S. Kauffman, Ph.D.	Dept. of Physiology and Biophysics, University of Washington, Seattle	Kiss and Tell: The Role of Kiss1 Neurons in the Regulation of Reproduction
3/10/08	Claudia Andreu-Vieyra, Ph.D.	Dept. of Pathology, Baylor College of Medicine, Houston TX	Use of conditional Knockout models to study infertility and epigenetic changes in oocytes and embryos
3/14/08	Nichol L. G. Miller, Ph.D.	Department of Reproductive Medicine, Biomedical Sciences Graduate Program, University of California, San Diego, CA	Transcriptional Control of the Gonadotropin-Releasing Hormone Gene in Development
3/17/08	Jeremy Chien, Ph.D.	Mayo Clinic College of Medicine	Microtubules as a target of serine

			protease HtrA1: Implications in chemoresponse, metastasis, and pre-eclampsia
3/24/08	Deborah M. Kurrasch, Ph.D.	University of California, San Francisco • Department of Cellular and Molecular Pharmacology	Uncovering Developmental Programs That Define Central Endocrine Centers
4/4/08	Ray Rodgers, Ph.D.	Professor, Research Centre for Reproductive Health, Discipline of Obstetrics & Gynaecology, Adelaide University, Australia	Roles of Extracellular Matrix in the Ovary
4/14/08	Mary E. Donohoe, Ph.D.	Department of Molecular Biology/Department of Genetics Massachusetts General Hospital Harvard Medical School	Characterization of CTCF Function and Interacting Proteins During X-Chromosome Inactivation
4/18/08	Heather Dungan, Ph.D.	Department of Physiology & Biophysics, University of Washington, Seattle, WA	Role of Kisspeptin Signaling in the Feedback Regulation of GnRH/LH Secretion
5/12/08	Nicholas P. Illsley, Ph.D.	Professor, Department of Pharmacology and Physiology, UMD-New Jersey Medical School	Live Now, Pay Later: The Metabolic Reprogramming Response To Hypoxia In The Placenta
5/12/08	Stacy Zamudio, Ph.D.	Associate Professor, Department of Obstetrics, Gynecology and Women's Health, UMD-New Jersey Medical School	Where The O ₂ Goes To: Chronic Hypoxia And Pregnancy Outcome
5/14/08	Heidi Cook-Andersen, Ph.D., M.D.	Obstetrics and Gynecology, University of Colorado Health Science Center	A Function for Small RNAs in an Oncogenic Herpesvirus
5/23/08	Minh-Ha Do, Ph.D.	Department of Reproductive Medicine, Biomedical Sciences Graduate Program, University of California, San Diego, CA	Stress, Mixed Messages, and Hormone Signaling: Regulation of Translation and the Unfolded Protein Response in Pituitary Gonadotropes
7/14/08	Krsitin Evaul, Ph.D.	University of Texas Southwestern Medical Center Dallas	Gonadotropin-induced Steroidogenesis and Downstream Signals Leading to Oocyte Maturation
8/11/08	Miao Chang, Ph.D.	Department of Medical Microbiology, Immunology and Cell Biology, Southern Illinois University	Unique Regulation of Human Placenta Growth Factor (PlGF) Gene Transcription in Human Trophoblast
8/13/08	Yvonne Hoang, Ph.D.	Department of Medicine, University of California at Irvine	Mechanisms of Hormonal Regulation of Glutathione Synthesis in the Ovary
11/18/08	Mary Gieske, Ph.D.	Dept. Biology, University of Kentucky	Estrogen Regulation of Luteinizing Hormone Release
12/1/08	Mylene Yao, M.D.	Assistant Professor, Department of OB/GYN, Stanford University	Gene Regulation at the Maternal-Embryonic Transition
12/15/08	Jeffrey Chang, M.D.,	Professor & Director, Division of Reproductive Endocrinology, Dept. Reproductive Medicine, UCSD	Dysfolliculogenesis of Polycystic Ovary Syndrome
1/22/09	Irene Su, M.D.	University of Pennsylvania	The Impact of Cancer Therapy on Ovarian Function
1/30/09	De'Nise McKee, Ph.D.	Biomedical Research Facility Florida State University	Neural pathways involved in mating-induced prolactin secretion

2/6/09	Heather Ely, M.S.	Dept. Reproductive Medicine, UCSD	A Mechanism for Gonadotropin- Releasing Hormone Induction of c- Fos Gene Expression in Pituitary Gonadotrope Cells