

**Massachusetts General Hospital
Reproductive Endocrine Unit**

CURRENT AND FORMER TRAINEES / FELLOWS

Name and Degree	Training Level (Predoc, Postdoc, Med Student, Jr. Faculty, Faculty)	Training Period (Years)	Prior Degree (Institution, Date)	Research Training Project	Current Position (Title, Institution, Address)
Loughlin, Jacquelyn, M.D.	Postdoc	1979-1982	NYU Medical School	Isolated rate pituicytest of gonadotrope function	Vice Chair, OB/GYN, Assistant Professor, OB/GYN, Reproductive Endocrinology & Infertility, Hackensack University Medical Center (HUMC), University of Medicine and Dentistry of New Jersey (HMDNJ), Newark, NJ
Hoffman, Andrew, M.D.	Postdoc	1980-1982	Stanford Medical School	Pulsatile GnRH treatment of gonadotropin deficiency	Professor of Medicine and Molecular and Cellular Physiology, Stanford University Medical School, Stanford, CA
Dunaif, Andrea, M.D.		1980-1982	Columbia P&S Medical School	Impact of androgens on the female HPG axis	Professor of Medicine, Chief, Division of Endocrinology, Metabolism & Molecular Medicine, Northwestern University, Feinberg School of Medicine, Chicago, IL
Filicori, Marco, M.D., Ph.D.	Postdoc	1980-1983	University of Bologna	Physiology of GnRH in the human menstrual cycle	Professor, Department of OB/GYN, University of Bologna, Bologna, Italy
Spratt, Daniel, M.D.	Postdoc	1982-1985	University of Michigan	Physiology and pathophysiology of GnRH in the male	Director of the Division of Reproductive Endocrinology and Infertility, Department OB/GYN, Incoming Chair, Maine Medical Center Research Advisory Board, Portland, ME
Brodie, Todd, FACE, M.D.	Postdoc	1983-1985	Univ. of Southern Calif.	GnRH regulation of gonadotropin secretion in the human	Clinical Professor of Medicine, University of Arizona; Chief, Endocrinology Division, Naples Community Hospital, Naples, FL

Wierman, Margaret, M.D.	Postdoc	1983-1987	Baylor College of Medicine (1979)	Gonadal regulation of gonadotropin subunit gene expression; physiology of puberty	Professor in Medicine, Physiology and Biophysics UCD; Chief of Endocrinology, Denver VAMC, Denver, CO
Mansfield, M. Joan, M.D.	Postdoc	1983-1985	Harvard Medical School	Central precocious puberty: growth & development	Assistant Professor of Medicine, Harvard Medical School; Associate in Medicine, Endocrinology and Adolescent Medicine, Children's Hospital Boston, Boston, MA
Boepple, Paul, M.D.	Postdoc	1983-1986	University of Vermont (1980)	Pathogenesis & treatment of precocious puberty	Lecturer of Pediatrics, Harvard Medical School; Pediatric Endocrine Unit and Diabetes Center, Massachusetts General Hospital, Boston, MA
Finkelstein, Joel, M.D.	Postdoc	1984-1987	Washington University (1980)	Physiology & pathophysiology of GnRH in the male	Associate Professor of Medicine, Harvard Medical School; Clinical Researcher, Metabolic Bone Disease and Reproductive Endocrinology, Division of Endocrinology, Massachusetts General Hospital, Boston, MA
Santoro, Nanette, M.D.	Postdoc	1984-1987	Albany Medical College	Neuro-endocrine controls of FSH/LH secretion in the human female	Professor, Department of OB/GYN and Women's Health; Associate Professor, Department of Medicine, Director, Division of Reproductive Endocrinology & Infertility, Albert Einstein College of Medicine, Bronx, NY
Hall, Janet, M.D.	Postdoc	1984-1987	McMaster University (1981)	Physiology of GnRH secretion in the human female	Professor of Medicine, Harvard Medical School; Associate Unit Chief, Reproductive Endocrine Unit, Massachusetts General Hospital, Boston, MA
O'Dea, Louis, M.D.	Postdoc	1984-1987	University of Dublin (1976)	Double monoclonal RIA of prolactin; physiology of GnRH in the male	Senior Vice President, Chief Medical Officer, Radius Health Inc., Cambridge, MA
Martin, Kathryn, M.D.	Postdoc	1986-1988	Dartmouth Medical School (1980)	Pharmacologic induction of ovulation	Assistant Professor of Medicine, Harvard Medical School; Reproductive Endocrine Unit, Massachusetts General Hospital, Boston, MA

Dichek, Helen, M.D.		1986-1988	DeLouvain (1980)	Progestin dependent proteins	Associate Professor, Pediatrics, Division of Endocrinology, Children's Hospital & Medical Center, University of Washington School of Medicine, Seattle, WA
Taylor, Ann, M.D.	Postdoc (Hall)	1986-1990	Harvard Medical School (1983)	Steroidal regulation of gonadotropin secretion during the menstrual cycle	Senior Disease Area Head, Diabetes and Metabolism, Novartis Institutes for BioMedical Research, Inc., Cambridge, MA
Landy, Hal, M.D.	Postdoc (Boepple)	1987-1990	Columbia College of Physicians & Surgeons (1981)	Urinary gonadotropin secretion in normal and disease states	Vice President Medical Affairs & Chief Medical Officer, Enobia Pharma, Montreal, Quebec, CN
Weiss, Jeffrey, Ph.D.	Postdoc (Jameson)	1987-1991	University of Virginia (1987)	Regulation of LH & FSH beta subunit biosynthesis & secretion in dispersed pituicytes by GnRH & activin	Associate Professor, Center for Endocrinology, Metabolism and Molecular Medicine, Northwestern University, Chicago, IL
Mulder, Jean, M.D.	Postdoc (Sluss)	1991-1993	UMDNJ-Rutgers (1987)	Human FSH receptor kinetics	Instructor in Medicine, Harvard Medical School; Division of Endocrinology, Diabetes and Hypertension, Brigham & Women's Hospital, Boston, MA
Waldstreicher, Joanne, M.D.	Postdoc	1991-1993	Harvard Medical School (1987)	Genetics of GnRH deficiency in the human	Head, Global Drug Development, CNS/IM Franchise, Johnson & Johnson Pharmaceutical Research & Development, LLC, Langhorne, PA
Christin-Maitre, Sophie, M.D., Ph.D.	Postdoc (Sluss)	1991-1993	University of Paris (1986)	hFSH receptor signaling bioassay	Professor of Medicine, Reproductive Endocrine Unit, Université Pierre et Marie Curie, Paris VI, Hôpital Saint-Antoine, Paris, France
Messerlian, GERALYN, M.D.	Postdoc (Schneyer)	1991-1994	Boston University (1991)	Measurement of inhibin dimer and its subunits	Associate Professor, Brown University School of Medicine, Pathology and Laboratory Medicine; Associate Director, Women and Infants Hospital, Division of Prenatal and Special Testing, Providence, RI
Halvorson, Lisa, M.D.	Postdoc (Jameson)	1991-1993	Johns Hopkins Medical School (1987)	Gonadotropin subunit biosynthesis	Associate Professor, OB/GYN, Southwestern Medical School, University of Texas Southwestern Medical Center at Dallas, Dallas, TX

Callahan, Tamara, M.D.	Postdoc (Hall)	1991-1993	Harvard Medical School	Economic impact of multiple gestation	Assistant Professor, OB/GYN, Vanderbilt University Medical Center, Nashville, TN
Fuh, Vivian, M.D., F.A.C.P.	Postdoc (Hall)	1993-1996	NYU Medical School	Biologic determinants of LH half-time	Director, Worldwide Regulatory Affairs, Merck Research Laboratories, Merck and Co., Inc., Rahway, NJ
Nachtigall, Lisa, M.D.	Postdoc	1994-1997	New York Univ. Medical School (1990)	Physiology of inhibin B in the male	Assistant Professor of Medicine, Massachusetts General Hospital and Harvard Medical School; Assistant Director of the Neuroendocrine Clinical Center, Massachusetts General Hospital, Boston, MA
Pralong, Francois, M.D.	Postdoc	1993-1996	Lycee College Les. Creuses (1988)	Galanin as a modulator of gonadotroph biosynthesis	Associate Professor of Endocrinology and Medicine, Service of Endocrinology, Diabetes and Metabolism, University Hospital, Lausanne, Switzerland
Di Simone, Nicoletta, M.D.	Postdoc (Schneyer)	1994-1996	Sacred Heart Catholic University	Inhibin/activin/follistatin/activin receptor expression and action in human ovarian cancer cell lines	Associate Professor of OB/GYN, Catholic University of Sacred Heart, Rome, Italy
Welt, Corrine, M.D.	Postdoc (Hall/Schneyer)	1994-1997	Cornell Medical School (1991)	Inhibin & activin subunits & receptors in ovarian cancer; Inhibin A&B physiology in females during aging	Assistant Professor of Medicine, Harvard Medical School; Director, Reproductive Endocrine Associates, Reproductive Endocrine Unit, Massachusetts General Hospital, Boston, MA
Seminara, Stephanie, M.D.	Postdoc	1994-1997	Harvard Medical School (1991)	Genetics of GnRH deficiency	Associate Professor of Medicine, Harvard Medical School; Reproductive Endocrine Unit, Massachusetts General Hospital, Boston, MA
Georgopoulos, Neoklis, M.D.	Postdoc (Vallejo)	1994-1996	Bucharest Medical School, Romania (1984)	GnRH & KAL gene mutations in idiopathic hypogonadotropic hypogonadism	Assistant Professor; Head of Reproductive Endocrinology, Dept of OB/GYN, Patras Medical School, Patras, Greece

Sharpless, Julie, M.D.	Postdoc (Hall)	1996-1998	Yale Medical School (1992)	Gonadotropic dynamics in PCOS; dynamics of LH clearance in postmenopausal and normal women	Assistant Professor, Department of Medicine, Division of Endocrinology and Metabolism, University of North Carolina at Chapel Hill School of Medicine, Chapel Hill, NC
Hayes, Frances, M.D.	Postdoc	1996-1999	University of Dublin (1997)	Sex steroid vs non-sex steroid control of FSH secretion in males	Associate Professor of Medicine, Harvard Medical School; Reproductive Endocrine Unit, Massachusetts General Hospital; Consultant Endocrinologist, St. Vincent's Hospital; Senior Lecturer, University College Dublin School of Medicine, Dublin, Ireland
Bribiescas, Richard, Ph.D.	Postdoc (Sluss)	1997-1998	Harvard University (1997)	Impact of exercise on the reproductive axis in males	Assistant Professor, Department of Anthropology, Head of the Reproductive Ecology Laboratory (REL), Yale University, New Haven, CT
Lavoie, Helene, M.D., CSPQ, FRCPC	Postdoc (Hall)	1996-1997	University of Montreal (1990)	Sleep/circadian/hormonal interactions with aging	PROCREA Cliniques, Medical Team, Endocrinology, Mont-Royal, Quebec, CN
Bo-Abbas, Yousef, M.D., FRCPC	Postdoc (Hall/Martin)	1998-1999	Faculty of Medicine, Kuwait (1999)	Suppression of androgens in PCOS	Faculty of Medicine, Kuwait University, Kuwait; Endocrinology Consultant, Al-Amiri Hospital, Kuwait
Oliveira, Luciana, M.D.	Postdoc (Seminara)	1998-2000	Medical School Federal University of Bahia, Brazil (1994)	Role of KAL gene mutations in idiopathic hypogonadotropic hypogonadism	Associate Professor of Physiology, Federal University of Bahia, Brazil / Medical Manager @ AstraZeneca, São Paulo, Brazil
Beranova (Kralickova), Milena, Ph.D.	Postdoc (Seminara)	1998-1999	Charles University, Prague, Czech Republic (1996)	Phenotype/genotype studies in GnRH receptor defects	Associate Professor, Department of Histology and Embryology, Department of Obstetrics and Gynecology, Faculty of Medicine, Charles University, Czech Republic
Leupen Sarah, Ph.D.	Postdoc (Tobert)	1998-2002	Northwestern University (1998)	Role of potassium channel in GABA-ergic control of GnRH secretion	Assistant Professor, Department of Zoology, Ohio Wesleyan University, Delaware, OH
Pitteloud, Nelly, M.D.	Postdoc (Hayes)	1998-present	Geneva University of Switzerland (1990)	Role of sex steroids, inhibin and GnRH in FSH secretion in the human	Associate Professor of Medicine, Harvard Medical School; Reproductive Endocrine Unit, Massachusetts General Hospital, Boston, MA

Marsh, Erica, M.D.	Pre-&Postdoc (Hall)	1995-1996; 1999-present	Harvard Medical School (2001)	Circadian studies in post-menopausal women, studies of hormonal dynamics in Caucasian and African American women	Assistant Professor, Reproductive Endocrinology and Infertility; Department of Obstetrics and Gynecology, Northwestern University, Feinberg School of Medicine, Chicago, IL
Palmert, Mark, M.D., Ph.D.	Postdoc (Boepple)	1997-1999	Case Western Reserve (1990)		Associate Professor, Department of Paediatrics, University of Toronto; Division Head, Endocrinology, The Hospital for Sick Children; Senior Associate Scientist, Genetics & Genome Biology, Research Institute, Toronto, CN
Pagan, Yanira, M.D.	Postdoc (Hall)	2000-present	University of Puerto Rico School of Medicine (1991)	Estradiol vs inhibin in the control of FSH in women; is GnRH III the putative FSHRN in the human	Assistant Professor of Pediatrics, Department of Pediatric Endocrinology, University of Puerto Rico, San Juan, PR
Yialamas, Maria, M.D.	Postdoc	2002-2006	Johns Hopkins School of Medicine (1998)	Effect of varying testosterone levels on insulin sensitivity	Assistant Professor of Medicine, Harvard Medical School; Department of Medicine, Division of Endocrinology, Diabetes & Metabolism, Brigham and Women's Hospital, Boston, MA
Pallais, Juan Carl, M.D.	Postdoc	2003-2006	Johns Hopkins School of Medicine (1999)	Effect of kisspeptin & related peptides on GPR54	Lecturer in Pediatrics, Harvard Medical School; Department of Medicine, Pediatric Endocrine Unit and Diabetes Center, Massachusetts General Hospital, Boston, MA
Caudill, Marissa, Ph.D.	Postdoc	2004-2005		Response to long-term GnRH pump therapy in Kallmann's syndrome patients with <i>KAL1</i> mutations	House Officer Training
Raivio, Taneli, M.D., Ph.D.	Postdoc	2005-2007	University of Helsinki, Finland (1996)	The role of FGFR1 pathway in idiopathic hypogonadotropic hypogonadism	Biomedicum Helsinki, Institute of Biomedicine/Physiology, University of Helsinki, Finland
Lapatto, Risto, M.D., Ph.D.	Postdoc	2005-2007	University of Helsinki, Finland (1991)	The kisspeptin-GPR54 pathway	Associate Professor of Paediatrics; Consultant in Paediatric Endocrinology, Diabetes & Metabolic Disease; Hospital for Children and Adolescents, University of Helsinki, Finland

Chan, Yee-Ming, M.D., Ph.D.	Postdoc (Seminara)	2006-	Univ. of Calif. San Francisco (2002)	Identifying regulators of Kiss1 expression in vivo	Instructor in Medicine, Children's Hospital Boston; Research Fellow, Reproductive Endocrine Unit, Massachusetts General Hospital, Boston, MA
Martin, Cecilia, Ph.D.	Postdoc (Pitteloud)	2007-	Instituto de Neurobiologia, Mexico (2007)	The role of Prokineticin2 system in the ontogeny of GnRH neurons	Research Fellow, Reproductive Endocrine Unit, Massachusetts General Hospital, Boston, MA
Gianetti, Elena, M.D.	Postdoc (Seminara)	2008-	University of Pisa, Italy (2002)	Physiologic studies of kisspeptin pathway using knockout mice models	Research Fellow, Reproductive Endocrine Unit, Massachusetts General Hospital, Boston, MA
Avbelj, Magdalena, M.D., Ph.D.	Postdoc	2008-	Univ. of Ljubljana, Slovenia (1999)	The impact of copy number variations in etiology of Kallmann's syndrome	Research Fellow, Reproductive Endocrine Unit, Massachusetts General Hospital, Boston, MA
Sykiotis, Gerasimos, M.D., Ph.D.	Postdoc	2008-	Univ. of Patras, Greece (1997)	NFE2L2 promoter polymorphisms in idiopathic hypogonadotropic hypogonadism	Research Fellow, Reproductive Endocrine Unit, Massachusetts General Hospital, Boston, MA
Balasubramanian, Ravi, M.D., Ph.D.	Postdoc	2009-	Dr. MGR Univ, Madras, India (MD, 1996); Newcastle University (PhD 2009)	The role of Prokineticin pathway in idiopathic hypogonadotropic hypogonadism	Research Fellow, Reproductive Endocrine Unit, Massachusetts General Hospital, Boston, MA
Shaw, Natalie, MD	Postdoc				
Choi, Jin-Ho	Visiting Scientist				
Kim, Hyun Jin	Visiting Scientist				
Pau, Cindy Ta, M.D.	Postdoc	2010-	University of Hawaii	Polycystic Ovary Syndrome Genetics and Treatment Response	Research Fellow, Reproductive Endocrine Unit, Massachusetts General Hospital, Boston, MA