

J. LARRY JAMESON, M.D., PH.D.

Contact Information:

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Education:

1976 B.S. University of North Carolina (Chemistry) with Honors, Chapel Hill, NC
1981 M.D. University of North Carolina School of Medicine with Honors, Chapel Hill, NC
1981 Ph.D. University of North Carolina Graduate School (Biochemistry), Chapel Hill, NC

Postdoctoral Training:

Internship and Residency:

1981 - 1982 Intern in Medicine, Massachusetts General Hospital, Harvard Medical School, Boston, MA
1982 - 1983 Assistant Resident in Medicine, Massachusetts General Hospital, Harvard Medical School, Boston, MA (John T. Potts, M.D.)

Fellowships:

1983 - 1984 Research Fellow in Medicine, HHMI Laboratory of Molecular Endocrinology, Massachusetts General Hospital, Harvard Medical School, Boston, MA (Joel F. Habener, M.D.)
1984 - 1985 Clinical Fellow in Endocrinology, Massachusetts General Hospital, Harvard Medical School, Boston, MA (Gilbert H. Daniels, M.D.)

Licensure and Certification:

1982 Diplomate, National Board of Medical Examiners (#229091)
1983 Board of Registration in Medicine, Massachusetts (#50286)
1985 Diplomate, American Board of Internal Medicine (#106180)
1987 Diplomate, Endocrinology and Metabolism (#106180)
1993 Board of Registration in Medicine, State of Illinois (#036-086440)
2008 - 2018 Recertification, Endocrinology and Metabolism (#106180)
2011 - Commonwealth of Pennsylvania Medical License (MD442697)

Academic Appointments:

1985 - 1987 Instructor in Medicine, Harvard Medical School, Boston, MA
1987 - 1992 Assistant Professor of Medicine, Harvard Medical School, Boston, MA
1992 - 1993 Associate Professor of Medicine, Harvard Medical School, Boston, MA

1993 - 2000	C. F. Kettering Professor of Medicine and Chief of Endocrinology, Feinberg School of Medicine, Northwestern University, Chicago, IL
2000 - 2007	Irving S. Cutter Professor and Chairman, Department of Medicine, Feinberg School of Medicine, Northwestern University, Chicago, IL
2007 - 2011	Vice President for Medical Affairs, Northwestern University, Evanston, IL
2007 - 2011	Dean, Feinberg School of Medicine, Northwestern University, Chicago, IL
2011 - 2023	Executive Vice President, University of Pennsylvania for the Health System, University of Pennsylvania, Philadelphia, PA
2011 - 2023	Dean, Raymond and Ruth Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA
2025 -	The Trustees University Professor, University of Pennsylvania, Philadelphia, PA

Other Professional Positions and Visiting Appointments:

1985 - 1987	Research Associate, Howard Hughes Medical Institute, Laboratory of Molecular Endocrinology, Boston, MA
1995 - 2011	Member, Graduate Faculty, Northwestern University, Evanston, IL

Hospital Appointments:

1983 - 1987	Fellow in Medicine, Massachusetts General Hospital, Boston, MA
1987 - 1992	Assistant Physician in Medicine, Massachusetts General Hospital, Boston, MA
1987 - 1993	Chief, Thyroid Unit, Massachusetts General Hospital, Boston, MA
1992 - 1993	Associate Physician in Medicine, Massachusetts General Hospital, Boston, MA
1993 - 2000	Chief, Division of Endocrinology, Metabolism and Molecular Medicine, Northwestern Memorial Hospital, Chicago, IL
2000 - 2007	Physician-in-Chief, Northwestern Memorial Hospital, Chicago, IL
2007 - 2011	Physician, Northwestern Memorial Hospital, Chicago, IL
2011 -	Physician, University of Pennsylvania Health System, Philadelphia, PA

Principal Clinical and Hospital Service Responsibilities:

1987 - 1993	Chief, Thyroid Unit, Massachusetts General Hospital, Boston, MA
1987 - 1993	Attending Physician, Bigelow Medical Service, Massachusetts General Hospital, Boston, MA
1987 - 1993	Attending Physician, Endocrine Service, Massachusetts General Hospital, Boston, MA
1988 - 1993	Attending Physician, Thyroid Clinic, Massachusetts General Hospital, Boston, MA
1993 - 2001	Chief, Endocrinology and Metabolism, Northwestern Memorial Hospital, Chicago, IL
1994 - 2000	Member, Earle Firm, Department of Medicine, Northwestern Memorial Hospital, Chicago, IL
1994 - 2011	Attending Physician, Northwestern Memorial Hospital and Lakeside Veterans Affairs Clinic, Chicago, IL
2000 - 2011	Attending Physician, Endocrinology Subspecialty Practice, NMFF, Chicago, IL
2000 - 2011	Consulting Physician, Rehabilitation Institute of Chicago, Chicago, IL
2000 - 2007	Chairman and Attending Physician, Department of Medicine, Northwestern Memorial Hospital, Chicago, IL
2007 - 2011	Physician-in-Chief, Northwestern Memorial Hospital, Chicago, IL
2011 - 2023	Executive Vice President, University of Pennsylvania for the Health System, Philadelphia, PA

Major Administrative Responsibilities:

1987 - 1993 Chief, Thyroid Unit, Massachusetts General Hospital, Boston, MA
1987 - 1993 Co-Program Director, Training Program, Endocrinology and Diabetes, Massachusetts General Hospital, Boston, MA
1990 - 1993 Co-Program Director, Training Program, Reproductive and Developmental Biology, Massachusetts General Hospital, Boston, MA
1991 - 1993 Director, Molecular Biology Core, Reproductive Endocrinology Sciences Center, Massachusetts General Hospital, Boston, MA
1991 - 2002 Associate Center Director, National Cooperative Program for Infertility Research, National Institute of Child Health and Human Development, Rockville, MD
1993 - 2000 Program Director, Training Program, Endocrinology and Metabolism, Feinberg School of Medicine, Northwestern University, Chicago, IL
1993 - 2000 Chief, Division of Endocrinology, Metabolism and Molecular Medicine, Feinberg School of Medicine, Northwestern University, Chicago, IL
1998 - 2000 Program Director, Hormone Action and Cancer Group, Robert H. Lurie Comprehensive Cancer Center, Feinberg School of Medicine, Northwestern University, Chicago, IL
2000 - 2007 Chairman, Department of Medicine, Feinberg School of Medicine, Northwestern University, Chicago, IL
2007 - 2011 Vice President for Medical Affairs, Northwestern University, Evanston, IL
2011 - 2023 Executive Vice President for the Health System and Dean, Ruth and Raymond Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA
2023 - 2025 Interim President, University of Pennsylvania, Philadelphia, PA
2025 - President and The Trustees University Professor, University of Pennsylvania, Philadelphia, PA

Awards and Honors:

1975 Johns Hopkins University Science Bulletin Prize
1976 Chi Psi Academic Award
1976 Honors Thesis in Chemistry, University of North Carolina
1978 Merck Book Award, University of North Carolina
1980 Alpha Omega Alpha Honorary Medical Society, Elected Junior Year
1980 Lange Book Award, University of North Carolina School of Medicine
1981 Isaac Hall Manning Award, University of North Carolina School of Medicine
1981 Merit Award, University of North Carolina School of Medicine
1981 Honors Thesis in Medicine, University of North Carolina School of Medicine
1987 Upjohn Scholar Award, Massachusetts General Hospital
1987 Milton Fund Award, Harvard University
1987 Chugai Faculty Award, Massachusetts General Hospital
1990 American Society of Clinical Investigation, Elected Member
1992 Ernst Oppenheimer Laureate Award, The Endocrine Society
1993 Charles F. Kettering Professorship in Medicine, Feinberg School of Medicine
1993 Van Meter Award, American Thyroid Association
1994 Distinguished Faculty Award, University of North Carolina School of Medicine
1995 Elected Member, Association of American Physicians

1995	Young Investigator Award, The Pituitary Society
1998	Doody's Book of the Year Award, Principles of Molecular Medicine
1999	President, The Endocrine Society
2000	Irving S. Cutter Professorship, Feinberg School of Medicine
2003 - 2010	Best Doctors in America
2004	Elected Member, American Academy of Arts and Sciences
2005	Fellow, American Association for the Advancement of Science
2005	Elected Member, National Academy of Medicine, National Academy of Sciences
2006	Ver Steeg Award for Outstanding Research, Northwestern University
2009	Fred Konrad Koch Award, The Endocrine Society
2009	Thomas G. Sheen Award, American College of Physicians and Surgeons
2011	American College of Physicians Award for Outstanding Science
2013	President, Association of American Physicians
2017	John Phillips Memorial Award, American College of Physicians
2020 - 2021	Chair, Board of Directors, Association of American Medical Colleges

Selected Named Lectureships and Visiting Professorships:

1995	Boris Katz Lecturer on Thyroid Disorders, UCLA, Los Angeles, CA
1995	Henning Lecturer, Australian Endocrine Society, Melbourne, Australia
1995	Farah Maloof Lecturer, Massachusetts General Hospital, Boston, MA
1995	Haynes Lecturer, Mayo Clinic, Cleveland, OH
1996	Sadler Lecturer, NICHD, Rockville, MD
1997	David Pyke Visiting Professor, King's College School of Medicine, London, UK
1999	Clinical Endocrinology Trust Visiting Professor, Society of Endocrinology, UK
1999	David Rabin Lecturer, Vanderbilt University, Nashville, TN
2000	John D. Crawford Lecturer, Massachusetts General Hospital, Boston, MA
2000	Louise M. Buerki Visiting Professor, Henry Ford Hospital, Detroit, MI
2001	Visiting Professors, UCLA, Los Angeles, CA
2001	Ruth Gray Memorial Lecture, Evanston Northwestern Healthcare, Chicago, IL
2001	Bulfinch Visiting Professor, Massachusetts General Hospital, Boston, MA
2001	Donald Balfour Visiting Professor, Mayo Clinic, Cleveland, OH
2002	Sidney H. Ingbar Memorial Lecturer, Beth Israel Hospital, Boston, MA
2003	Cecil Martin Visiting Professor, Southern Illinois University, Carbondale, IL
2003	Van Wyk Lecturer, University of North Carolina, Chapel Hill, NC
2006	Bialy Visiting Professor, Southern Illinois University, Carbondale, IL
2006	Karl Visiting Professor, Washington University, St. Louis, MO
2007	William N. Kelley Visiting Professor, University of Michigan, Ann Arbor, MI
2008	Chair Pro-tern, Beth Israel Deaconess Medical Center, Boston, MA
2009	Transatlantic Medal Lecture, British Endocrine Society, London, UK
2014	Camran Nezhat, MD Lectureship in Reproductive Medicine, ASRM, Honolulu, HI

Major Committee Assignments:

1995 - 1996	Chair, TRAC Committee for Review of Knoll Thyroid Research Grants
1994 - 1999	Member, NICHD Population Research Committee
1994 - 1995	Member, Program Committee, Recent Progress in Hormone Research
1995 - 1996	Chair, Clinical Endocrinology Update '96 Course, The Endocrine Society
1994 - 1997	Council Member, The Endocrine Society

1995 - 1997	Executive Committee, The Endocrine Society
1997 - 1999	Course Director, Molecular and Cellular Research
2002 - 2005	Member, Board of Scientific Counselors, National Institute of Aging, NIH
2002 - 2005	Howard Hughes Medical Institute, Scientific Review Board
2003 - 2006	Chair, Awards Committee, The Endocrine Society
2004 - 2006	Chair, Program Planning Committee, Association Professors of Medicine
2004 - 2007	Member, Program Planning Committee, Association Professors of Medicine
2005 - 2009	Medical Advisory Board, Howard Hughes Medical Institute
2005 - 2009	Member, Board of Directors, American Board of Internal Medicine
2006 - 2007	Jury Panel, Lasker Foundation Awards
2006 -	Member, Board of Directors, Association of American Physicians
2006 - 2007	Chair, New Initiatives Publication Committee, The Endocrine Society
2007 - 2008	Member, Program Organizing Committee, Int'l Society for Endocrinology
2007 - 2008	Member, Strategic Planning Committee, American Board of Internal Medicine
2008 - 2010	Executive Committee, American Board of Internal Medicine
2009 -	Chair, Scientific Advisory Board, Cambridge Biomedical Research Centre, UK
2014	President, Association of American Physicians
2015 - 2018	Member, Board of Directors, Association of Academic Health Centers
2015 - 2018	Member, Administrative Board, Association of American Medical Colleges
2024 -	Board of Directors, The Chamber of Commerce for Greater Philadelphia
2024 -	Executive Committee, Board of Directors of The Chamber of Commerce for Greater Philadelphia
2025 -	Board of Directors, The Schuylkill River Development Corporation

Editorial Boards:

1991 - 1992	Editorial Board, Journal of Clinical Endocrinology and Metabolism
1991 - 1993	Series Editor, Genetic Basis of Endocrine Disease, The Journal of Clinical Endocrinology & Metabolism
1991 - 1995	Section Editor, DeGroot's Textbook, Endocrinology, W.B. Saunders
1992 - 1997	Associate Editor, Endocrinology
1994 - 1998	Editor-in-Chief, Principles of Molecular Medicine, Humana Press
1995 - 2020	Co-Editor-in-Chief, DeGroot and Jameson's Textbook, Endocrinology, W.B. Saunders
1996 - 1999	Editorial Board, Pituitary
1997 -	Editor, Harrison's On-line, McGraw-Hill
1998	Editor, Hormone Resistance Syndromes, Humana Press
1998 -	Editor, Harrison's Principles of Internal Medicine, McGraw-Hill
1999 - 2000	Advisory Board, Endocrine Reviews
1998 - 2001	Editorial Board, Molecular Endocrinology
1999 - 2002	Editorial Board, Journal Endocrine Genetics
2003 - 2006	Editorial Board, Endocrine Reviews
2006 - 2010	Associate Editor, Endocrine Reviews
2014 - 2019	Associate Editor, The Journal of Clinical Endocrinology & Metabolism
2016 - 2021	Editor-in-Chief, Journal of the Endocrine Society: An Open Access Journal
2016 - 2019	Editor-in- Chief, Harrison's Principles of Internal Medicine, McGraw-Hill

Professional Societies:

1980	Alpha Omega Alpha, Elected Member
1984	Massachusetts Medical Society
1984	American Association for the Advancement of Science
1986	American Federation for Medical Research
1987	American Society of Biological Chemistry
1988	American Thyroid Association
1989	American Society of Microbiology
1990	American Society of Clinical Investigation, Elected Member
1995	American Medical Association, Member
1995	Molecular Medicine Society
1995	Association of American Physicians, Elected Member
1996	Association of Subspecialty Professors of Medicine
2000	Association of Professors of Medicine
2001	American Clinical and Climatological Association, Elected Member
2001	American College of Physicians, Fellow, Elected Member
2004	American Academy of Arts and Sciences, Fellow, Elected Member
2004	Institute of Medicine of Chicago, Fellow, Elected Member
2005	American Association for the Advancement of Science, Fellow, Elected Member
2005	National Academy of Medicine of the National Academy of Sciences, Member
2007	Council of Deans, Association of American Medical Colleges, Member
2011	College of Physicians of Philadelphia, Fellow, Elected Member
2015	Association of Academic Health Centers, Member
2016	American College of Physicians, Master, Elected Member

Major Research Interests:

Transcriptional regulation of endocrine genes by nuclear hormone receptors.

Genetic basis of endocrine diseases.

Regulation of gonadotropin gene expression.

Mechanisms of sex determination and gonadal development.

Teaching Duties:

1985 - 1993	Attending Physician, Massachusetts General Hospital
1993 - 2011	Attending Physician, Northwestern Memorial Hospital
1993 - 2000	Attending Physician, Endocrine Consult Service, NW Memorial Hospital
1993 - 2011	Faculty, Integrated Graduate Program, Feinberg School of Medicine
2011 -	Faculty, Endocrinology, Perelman School of Medicine

Selected Invited Lectures:

1992	Keystone Symposium on Steroid/Thyroid Receptor Superfamily, Tamarron, CO
1992	Reproductive Tract Bio. Gordon Conference, Plymouth College, NH
1992	Endocrine Society, Postgraduate Assembly, Boston, MA
1992	Molecular and Cellular Biology of Thyroid Disease, Pisa, Italy
1993	Clinical Day Speaker, The Endocrine Society, Las Vegas, NV
1993	International Symposium on Pituitary Tumors, Marina Del Ray, CA
1993	Symposium on Thyroid Hormone Resistance, Cambridge, UK
1993	Hormone Action Gordon Conference, Kimball Union, NH

1993 American Thyroid Association, Tampa, FL
 1994 Keystone Conference on Steroid/Thyroid Hormone Receptors, Taos, NM
 1994 Molecular and Cellular Differentiation Symposium, Tokyo, Japan
 1994 Symposium on Mutations in Endocrine Disease, Endocrine Society, Anaheim, CA
 1994 Lectures in Life Sciences, Northwestern University Medical School, Chicago, IL
 1995 Boris Katz Lecturer, UCLA, Los Angeles, CA
 1995 Molecular and Cellular Endocrinology Course, The Endocrine Society
 1995 Finnish Endocrine Society, Helsinki, Finland
 1995 International Symposium on Resistance to Thyroid Hormone, Padua, Italy
 1995 Recent Progress in Hormone Research, Stevenson, WA
 1995 Henning Lecturer, Australian Endocrine Society, Melbourne, Australia
 1995 Haynes Lecturer, May Clinic, Cleveland, OH
 1995 International Symposium of Neuroendocrinology, Sao Paulo, Brazil
 1995 Maloof Lecturer, Massachusetts General Hospital, Boston, MA
 1996 Sadler Lecturer, NICHD Center Directors Meeting, Houston, TX
 1996 Serano Symposium on Gonadotropins, Paris, France
 1996 State of the Art Lecture on Nuclear Hormone Receptors, Midwest AFCR
 1997 David Pyke Lecture, King's College, London
 1997 Turkish Society of Endocrinology, Izmir, Turkey
 1998 Plenary Lecture, European Endocrine Society
 1999 Plenary Lecture, IV International Pituitary Congress, Long Beach, CA
 1999 Symposium Lecture, Annual Meeting of the Endocrine Society
 1999 Clinical Endocrinology Trust Lecturer, British Endocrine Society
 1999 Hormone Action Gordon Conference, Kimball Union, NH
 2000 HypoCCS Pituitary Congress, Toronto, CA
 2000 French Endocrine Society, Brest, France
 2001 28th Buerki Visiting Professor, Henry Ford Hospital, Detroit, MI
 2001 Plenary Lecture, International Congress of endocrinology, Sydney, Australia
 2001 Invited Lecturer, International Forum on Progressive Endocrinology
 2002 Opening Lecture, European Testis Meeting, Doorwerth, Netherlands
 2002 Plenary Lecture, The Endocrine Society, San Francisco, CA
 2002 Research Presentation, NICHD Council
 2002 Plenary Lecture, International Congress on Steroids, Fukuoka, Japan
 2003 Plenary Lecture, Lawson Wilkins Endocrine Society, Seattle, WA
 2003 Plenary Lecture, European Society Pediatric Endocrinology, Ljubljana, Slovenia
 2003 Opening Lecture, Society of Italian Endocrinology, Milan, Italy
 2003 J. Judson Van Wyk Lecturer, University of North Carolina, Chapel Hill, NC
 2004 Symposium Lecture, The Endocrine Society, New Orleans, LA
 2004 Symposium Lecture, International Congress Endocrinology, Lisbon, Portugal
 2005 Symposium Lecture, Association Professional Medicine, San Francisco, CA
 2005 Plenary Lecture, Israeli Pediatric Endocrine Society, Jerusalem, Israel
 2005 Opening Lecture, Keystone Symposium on SERMs, Breckenridge, CO
 2006 Bialy Visiting Professor, Southern Illinois University, Carbondale, IL
 2006 Plenary Lecture, International Congress human Genetics, Brisbane, Australia
 2006 Karl Visiting Professor, Washington University, St. Louis, MO
 2006 William N. Kelley Visiting Professor University of Michigan, Ann Arbor, MI
 2007 University Lecture Series, University of Texas Southwestern, Dallas, TX

2007	Association of American Physicians Plenary Lecture, Chicago, IL
2008	Plenary Lecture, Int'l Symposium on Sex Determination, Buenos Aires Argentina
2008	Plenary Lecture, Israeli Endocrine Society, Tel Aviv, Israel
2008	Medical Grand Rounds, Endocrine Grand Rounds, BIDMC, Boston, MA
2009	Transatlantic Medal Lecture, British Endocrine Society, UK
2009	Harrison Visiting Professor, Vanderbilt University, Nashville, TN
2014	Camran Nezhat, MD, Lectureship in Reproductive Medicine ASRM, Honolulu, HI
2018	Plenary Lecture, Int'l Society of Endocrinology, Cape Town, South Africa
2019	Plenary Lecture, Seoul Int'l Congress Endocrinology & Metabolism, Seoul, Korea

Industrial Consultancies:

1987 - 1990	Upjohn Co., Kalamazoo, MI
1987 - 1991	Chugai Pharmaceuticals, Gotemba-Shi, Japan
1988 - 1989	Ares Sereno, Randolph, MA
1993 - 1995	Boots Pharmaceuticals, Lincolnshire, IL
1991 - 1997	Pharmaceutical Research Institute, R.W. Johnson
1994 - 1995	Pharmaceutical Peptides, Cambridge, MA
1994 - 1995	Physiologica, Cambridge, MA
1995 - 2000	Knoll Pharmaceutical Company
1996 - 2000	Karo Bio, Inc.
1996 - 2000	Abbott Pharmaceutical Company
1999 - 2011	Quest Diagnostics
2000 - 2006	Manhattan Pharmaceuticals
2005 - 2007	Board of Directors, Pfizer Science & Technology Committee
2011 -	Board of Directors, University City Science Center, Philadelphia, PA
2011 -	Board of Directors, BioAdvance, Radnor, PA

Patents:

Activin antagonists as novel contraceptives (U.S. Patent No. 5,824,637)
Adenovirus-mediated therapy for uterine fibroids (U.S. Patent No. 10/392,274)

Previous Grant Support – NIH:

1987 - 1992	Regulation of Follicle-Stimulating Hormone Biosynthesis NIH R29 HD23262 (Principal Investigator)
1988 - 1993	NIH R01 HD23519 (Principal Investigator)
1989 - 1993	Regulation of Chorionic Gonadotropin Gene Expression NIH R01 DK40947 (Co-Investigator)
1990 - 1993	Hormone Regulation and Pathogenesis of Pituitary Tumors NIH R01 DK42144 (Principal Investigator)
1990 - 1994	Steroid Receptor Interactions with Pituitary Genes NIH P30 HD28138 (Molecular Biology Core Director)
1990 - 1995	Reproductive Endocrine Sciences Center NIH T32 DK07208 (Co-Program Director)
1990 - 1995	MGH Training Program in Endocrinology and Diabetes NIH T32 HD07396
1991 - 1996	MGH Training Program in Reproductive and Developmental Biology NIH U54 HD29164 Specialized Infertility Research Center (Assoc. Dir; PI Proj. 4)

1994 - 1997	Regulation of Gonadotropin Biosynthesis and Secretion in Vitro NIH DK42144 (Principal Investigator)
1993 - 1998	Transcriptional Regulator of TSH by Thyroid Hormone NIH R01 HD23519 (Principal Investigator)
1993 - 1999	Regulation of Chorionic Gonadotropin Gene Expression NIH T32 DK07169 (Principal Investigator)
1995 - 2000	Northwestern Univ. Program in Endocrinology, Diabetes and Hormone Action NIH P60 DC 02764 (Co-Investigator, Project 2)
1997 - 2001	Thyroid/Retinoid Effects on Gerbil Cochlear Development NIH T32 CA70085 (Co-Director)
1997 - 2001	Training Program in Signal Transduction and Cancer NIH R01 DK42144 (Principal Investigator)
1996 - 2002	Transcriptional Regulation of TSH by Thyroid Hormone NIH U54 HD29164 Specialized Infertility Research Center (P.I., Project 4)
1998 - 2003	Assoc. Center Director, Genetic Defects in Gonadotropin Biosynthesis NIH P01 HD21921 FSH Control and Action (Principal Investigator, Project 4)
2000 - 2005	Role of SF-1 and DAX-1 in Ovarian Function NIH T32 DK07169 (Principal Investigator)
2000 - 2005	Northwestern Univ. Program in Endocrinology, Diabetes and Hormone Action NIH P50 CA89018 SPORE in Breast Cancer (Principal Investigator, Project 2)
2002 - 2007	Actions of Estrogen Agonists & Antagonists in Non-Classical Transcr. Pathways NIH T32 CA70085 (Co-Director)
2002 - 2007	Training Program in Signal Transduction and Cancer NIH U01 HD043425 (Principal Investigator)
2003 - 2008	Identification of Sex Determination Genes by ENU Mutagenesis NIH R01 HD044801
2003 - 2008	Role of DAX-1 in Testis Determination and Function NIH P01 HD21921 Hormonal Signals Regulate Ovarian Differentiation (PI, Proj 2)
2007 - 2012	Nonclassical Estrogen Receptor Alpha Action in the Ovary K12HD055884 (Principal Investigator)
2009 - 2014	Career Development in Women's Health NIH P01 HD21921 Hormonal Signals Regulate Ovarian Differentiation (Project 2)

Non-NIH Grants:

1987 - 1990	Upjohn Scholar Award, Massachusetts General Hospital Regulation of Gonadotropin Gene Expression
1987 - 1988	Milton Fund Award, Harvard University Regulation of Human Gonadotropin Gene Expression
1988 - 1990	Chugai Faculty Grant, Massachusetts General Hospital Studies of Thyroid Hormone Action
1989 - 1991	Rorer Grant (Principal Investigator) Characterization of Calcitonin-Induced Pituitary Tumors in Rats
1990 - 1992	Ares Serano Grant (Principal Investigator) Mutations in the Human LH-beta Gene: Genetic and Functional Studies
1994 - 1996	Department of Defense USAMRDC B4337379 (Principal Investigator) Dominant Negative ER Mutants Probes Estrogen Action Breast Cancer Growth
1995 - 1996	Northwestern Memorial Foundation (Principal Investigator)

1996 - 2000	Molecular Diagnostics in Genetics and Medicine HHMI #76296-549401 (Principal Investigator) Northwestern University Medical School Research Resources Program
1998 - 1999	Knoll Center of Excellence (Principal Investigator) Gene Therapy of Pituitary Adenomas
1998 - 1999	Knoll Center of Excellence (Principal Investigator) Cre-LoxP Strategies for Genetic Recombination
1999 - 2002	Department of Defense (Co-Investigator) Resveratrol as an Estrogen: Mechanism & Implications for Breast Cancer
2000 - 2004	HHMI #76296-54940 (Principal Investigator) Northwestern University Medical School Research Resources Program

Trainees:

Post-doctoral Research Fellows

1986 - 1987	Carolyn Becker, MD
1987 - 1991	Krishna Chatterjee, MD
1988 - 1989	Jenn-Kuen Lee, MD
1989	Vivian Fuh, MD
1989	Eric Adams
1989 - 1990	Jacky Burrin, PhD
1989 - 1991	Thomas W. H. Kay, MD
1989 - 1991	Helen Karga, MD
1989 - 1991	Noreen Troccoli, PhD
1989 - 1993	Jeffrey Weiss, PhD
1989 - 1993	Laird D. Madison, MD, PhD
1990	Phillip Behn, MD
1990 - 1991	Philip Harris, MD, PhD
1990 - 1991	James A. O. Ahlquist, MD
1990 - 1991	Shoumen Datta, PhD
1990 - 1992	Deborah Drust, PhD
1990 - 1993	Takashi Nagaya, MD
1991	Jasper zu Putlitz, MD
1991	Selwyn D. Rogers, MD
1991 - 1992	Anne Rentoumis, MD
1991 - 1992	P. Jorge Chedrese, PhD
1991 - 1992	Subramaniam Pennathur, MD
1991 - 1993	Anthony N. Hollenberg, MD
1991 - 1993	Lisa Halvorson, MD
1991 - 1993	Richard G. Pestell, MD, PhD
1992 - 1993	Audrey Miklius, MD
1992 - 1995	Ides Colin, MD
1992 - 1995	Angela C. Bauer-Dantoin, PhD
1992 - 1995	Koichi Kitajima, MD
1993 - 1998	Peter Kopp, MD
1993 - 2000	Masafumi Ito, MD
1995 - 1996	Reema Habiby, MD
1995 - 1996	Anne Reutens, MD

1995 - 1998	Joanne McAndrews, PhD
1995 - 2000	Eun-Jig Lee, MD
1996	Celia R. Nogueira, MD
1996 - 1999	Tetsuya Tagami, MD
1996 - 2000	Mika Ito, MD
1996 - 2000	Barry Gehm, MD
1997	Jennifer L. Shin, MD
1997 - 1998	Tania Furlanetto, MD
1997 - 2001	Young-Kyu Park, PhD
1997 - 2001	Pei-Yu Chien, PhD
1995 - 2000	W. Rachel Duan, PhD
1997 - 2001	John C. Achermann, MD
1999 - 2001	Baxter Jeffs, PhD
2000	Zhen Wang, MD
2000 - 2003	Gokhan Ozisik, MD
2002	Giovanni Mantovani, MD
2002 - 2004	Young Duk Song ,MD
2002 - 2005	Gerald Raverot, MD
2003 - 2006	Sylvia Novelli, MD
2003 - 2006	Jeanne O'Brian, MD
2004 - 2008	Minghan Tong, MD
2005 - 2007	Theresa Peterson, PhD
2005 - 2008	So-Youn Kim, PhD
2006 - 2008	Courtney Findlayson, MD

Graduate Students:

1993 - 1997	Srividya Sundaresan
1994 - 1999	Wade Johnson
1995 - 1999	Richard Yu
1996 - 200	Lynda Nguyen
1997 - 2001	Monika Jakacka
1999 - 2004	Amber Baum
2000 - 2003	Joshua Meeks
2000 - 2005	Bethany Freedman
2002 - 2006	Susan Park
2003 - 2008	Christine Glidewell-Kenney
2005 - 2011	Monica Laronda
2006 - 2009	Miranda Bernhardt
2006 - 2009	Danielle Smith
2006 - 2011	Unmesh Jadhav
2007 - 2011	Rebecca Harris

Graduate Student Ph.D. Theses:

1996	Sundaresan S: Novel Signaling pathways mediating the action of gonadotropin-releasing hormone. Northwestern University
1999	Johnson WM: Regulation of the human chorionic gonadotropin beta promoter. Northwestern University

- 2000 Nguyen LQ: The molecular basis of thyroid follicular cell regulation and function. Northwestern University
- 2000 Yu RN: The Molecular basis of Dax1 gene regulation and function. Northwestern University
- 2001 Jakacka MH: Molecular mechanisms of the non-classical estrogen receptor alpha signaling. Northwestern University.
- 2003 Meeks JJ: The role of Dax1 in sex determination and gonadal differentiation. Northwestern University.
- 2004 Freedman BO: A dominant negative PPAR gamma knock-in mouse exhibits features of the metabolic syndrome. Northwestern University.
- 2006 Park SY: Genetic pathways of somatic cell fate determination in the mouse embryonic gonad. Northwestern University.
- 2008 Glidewell-Kinney C: Estrogen neuroendocrine feedback is mediated distinctly by estrogen response element dependent and independent estrogen receptor alpha signaling. Northwestern University
- 2011 Laronda MM: Sox3 regulates the differentiation of spermatogonia in mice. Northwestern University
- 2011 Harris RM: Identification of novel genes required for spermatogenesis. Northwestern University
- 2011 Jadha U: Steroidogenic factor-1 (SF-1) driven differentiation of murine embryonic stem (ES) cells into a gonadal lineage. Northwestern University

Bibliography:

Original Reports:

1. Bleile DM, Jameson JL, Harrison JH. Inactivation of porcine heart cytoplasmic malate dehydrogenase by pyridoxal 5'-phosphate. **J Biol Chem** 1976; 251:6304-6307.
2. Sandoval IV, MacDonald E, Jameson JL, Cuatrecasas P. Role of nucleotides in tubulin polymerization: effect of guanylyl 5'-methylenediphosphonate. **Proc Natl Acad Sci USA** 1977; 74:4881-4885.
3. Sandoval IV, Jameson JL, Nidel J, MacDonald E, Cuatrecasas P. Role of nucleotides in tubulin polymerization: effect of guanosine 5'-methylene diphosphonate. **Proc Natl Acad Sci USA** 1978; 75:3178-3182.
4. Jameson L, Caplow M. Effect of GDP on microtubule assembly and stability. **J Biol Chem** 1980;255:2284-2292.
5. Jameson JL, Frey T, Zeeberg B, Dalldorf F, Caplow M. Inhibition of microtubule assembly by phosphorylation of microtubule-associated proteins. **Biochemistry** 1980; 19:2472-2479.

6. Jameson JL, Caplow M. Modification of microtubule steady-state dynamics by phosphorylation of the microtubule-associated proteins. **Proc Natl Acad Sci USA** 1981; 78:3413-3417.
7. Jameson JL, Chin WW, Hollenberg AN, Chang AS, Habener JF. The gene encoding the beta-subunit of rat luteinizing hormone: Analysis of gene structure and evolution of nucleotide sequence. **J Biol Chem** 1984; 259:15474-15480.
8. Jameson JL, Jaffe RC, Gleason SL, Habener JF. Transcriptional regulation of chorionic gonadotropin alpha- and beta-subunit gene expression by 8-bromo-adenosine 3',5'-monophosphate. **Endocrinology** 1986; 119:2560-2567.
9. Jameson JL, Lindell CM, Habener JF. Evolution of different transcriptional start sites in the human luteinizing hormone and chorionic gonadotropin beta-subunit genes. **DNA** 1986; 5:227-234.
10. Jameson JL, Lindell CM, Hsu DW, Habener JF, Ridgway EC. Expression of chorionic gonadotropin-beta-like messenger ribonucleic acid in an alpha-subunit-secreting pituitary adenoma. **J Clin Endocrinol Metab** 1986; 62:1271-1278.
11. Rigotti NA, Neer RM, Jameson L. Osteopenia and bone fractures in a man with anorexia nervosa and hypogonadism. **JAMA** 1986; 256:385-388.
12. Black PM, Hsu DW, Klibanski A, Kliman B, Jameson JL, Ridgway EC, Hedley-Whyte ET, Zervas NT. Hormone production in clinically nonfunctioning pituitary adenomas. **J Neurosurg** 1987; 66:244-250.
13. Deutsch PJ, Jameson JL, Habener JF. Cyclic AMP responsiveness of human gonadotropin-alpha gene transcription is directed by a repeated 18-base pair enhancer. Alpha-promoter receptivity to the enhancer confers cell-preferential expression. **J Biol Chem** 1987; 262:12169-12174.
14. Jameson JL, Deutsch PJ, Gallagher GD, Jaffe RC, Habener JF. trans-acting factors interact with a cyclicAMP response element to modulate expression of the human gonadotropin alpha gene. **Mol Cell Biol** 1987; 7:3032-3040.
15. Jameson JL, Klibanski A, Black PM, Zervas NT, Lindell CM, Hsu DW, Ridgway EC, Habener JF. Glycoprotein hormone genes are expressed in clinically nonfunctioning pituitary adenomas. **J Clin Invest** 1987; 80:1472-1478.
16. Jameson JL, Lindell CM, Habener JF. Gonadotropin and thyrotropin alpha- and beta-subunit gene expression in normal and neoplastic tissues characterized using specific messenger ribonucleic acid hybridization probes. **J Clin Endocrinol Metab** 1987; 64:319-327.

17. Klibanski A, Deutsch PJ, Jameson JL, Ridgway EC, Crowley WF, Hsu OW, Habener JF, Black PM. Luteinizing hormone-secreting pituitary tumor: biosynthetic characterization and clinical studies. **J Clin Endocrinol Metab** 1987; 64:536-542.
18. Deutsch PJ, Hoeffler JP, Jameson JL, Habener JF. Cyclic AMP and phorbol ester-stimulated transcription mediated by similar DNA elements that bind distinct proteins. **Proc Natl Acad Sci USA** 1988; 85:7922-7926.
19. Deutsch PJ, Hoeffler JP, Jameson JL, Lin JC, Habener JF. Structural determinants for transcriptional activation by cAMP-responsive DNA elements. **J Biol Chem** 1988; 263:18466-18472.
20. Hoeffler JP, Meyer TE, Yun Y, Jameson JL, Habener JF. Cyclic AMP-responsive DNA-binding protein: structure based on a cloned placental cDNA. **Science** 1988; 242:1430-1433.
21. Jameson JL, Becker CB, Lindell CM, Habener JF. Human follicle-stimulating hormone beta-subunit gene encodes multiple messenger ribonucleic acids. **Mol Endocrinol** 1988; 2:806-815.
22. Jameson JL, Jaffe RC, Deutsch PJ, Albanese C, Habener JF. The gonadotropin alpha-gene contains multiple protein binding domains that interact to modulate basal and cAMP-responsive transcription. **J Biol Chem** 1988; 263:9879-9886.
23. Jameson JL, Lindell CM. Isolation and characterization of the human chorionic gonadotropin beta subunit (CG beta) gene cluster: regulation of transcriptionally active CG beta gene by cyclic AMP. **Mol Cell Biol** 1988; 8:5100-5107.
24. Burrin JM, Jameson JL. Regulation of transfected glycoprotein hormone alpha-gene expression in primary pituitary cell cultures. **Mol Endocrinol** 1989; 3:1643-1651.
25. Chatterjee VK, Lee JK, Rentoumis A, Jameson JL. Negative regulation of the thyroid-stimulating hormone alpha gene by thyroid hormone: receptor interaction adjacent to the TATA box. **Proc Natl Acad Sci USA** 1989; 86:9114-9118.
26. Fuh VL, Burrin JM, Jameson JL. Cyclic AMP (cAMP) effects on chorionic gonadotropin gene transcription and mRNA stability: labile proteins mediate basal expression whereas stable proteins mediate cAMP stimulation. **Mol Endocrinol** 1989; 3:1148-1156.
27. Jameson JL, Albanese C, Habener JF. Distinct adjacent protein-binding domains in the glycoprotein hormone alpha gene interact independently with a cAMP-responsive enhancer. **J Biol Chem** 1989; 264:16190-16196.

28. Jameson JL, Powers AC, Gallagher GD, Habener JF. Enhancer and promoter element interactions dictate cyclic adenosine monophosphate mediated and cell-specific expression of the glycoprotein hormone alpha-gene. **Mol Endocrinol** 1989; 3:763-772.
29. Klibanski A, Jameson JL, Biller BM, Crowley WF, Jr., Zervas NT, Rivier J, Vale WW, Bikkal H. Gonadotropin and alpha-subunit responses to chronic gonadotropin-releasing hormone analog administration in patients with glycoprotein hormone-secreting pituitary tumors. **J Clin Endocrinol Metab** 1989; 68:81-86.
30. Weiss J, Crowley WF, Jr., Jameson JL. Normal structure of the gonadotropin-releasing hormone (GnRH) gene in patients with GnRH deficiency and idiopathic hypogonadotropic hypogonadism. **J Clin Endocrinol Metab** 1989; 69:299-303.
31. Rentoumis A, Chatterjee VK, Madison LD, Datta S, Gallagher GD, Degroot LJ, Jameson JL. Negative and positive transcriptional regulation by thyroid hormone receptor isoforms. **Mol Endocrinol** 1990; 4:1522-1531.
32. Weiss J, Jameson JL, Burrin JM, Crowley WF, Jr. Divergent responses of gonadotropin subunit messenger RNAs to continuous versus pulsatile gonadotropin-releasing hormone in vitro. **Mol Endocrinol** 1990; 4:557-564.
33. Albanese C, Kay TW, Troccoli NM, Jameson JL. Novel cyclic adenosine 3',5'-monophosphate response element in the human chorionic gonadotropin beta-subunit gene. **Mol Endocrinol** 1991; 5:693-702.
34. Alexander JM, Jameson JL, Bikkal HA, Schwall RH, Klibanski A. The effects of activin on follicle-stimulating hormone secretion and biosynthesis in human glycoprotein hormone-producing pituitary adenomas. **J Clin Endocrinol Metab** 1991; 72:1261-1267.
35. Chatterjee VK, Madison LD, Mayo S, Jameson JL. Repression of the human glycoprotein hormone alpha-subunit gene by glucocorticoids: evidence for receptor interactions with limiting transcriptional activators. **Mol Endocrinol** 1991; 5:100-110.
36. Chatterjee VK, Nagaya T, Madison LD, Datta S, Rentoumis A, Jameson JL. Thyroid hormone resistance syndrome. Inhibition of normal receptor function by mutant thyroid hormone receptors. **J Clin Invest** 1991; 87:1977-1984.
37. Drust DS, Troccoli NM, Jameson JL. Binding specificity of cyclic adenosine 3',5'-monophosphate-responsive element (CRE)-binding proteins and activating transcription factors to naturally occurring CRE sequence variants. **Mol Endocrinol** 1991; 5:1541-1551.

38. Karga H, Lee JK, Vickery AL, Jr., Thor A, Gaz RD, Jameson JL. Ras oncogene mutations in benign and malignant thyroid neoplasms. **J Clin Endocrinol Metab** 1991; 73:832-836.
39. Weiss J, Adams E, Whitcomb RW, Crowley WF, Jr., Jameson JL. Normal sequence of the gonadotropin-releasing hormone gene in patients with idiopathic hypogonadotropic hypogonadism. **Biol Reprod** 1991; 45:743-747.
40. Putlitz J, Datta S, Madison LD, Macchia E, Jameson JL. Human thyroid hormone beta 1 receptor produced by recombinant baculovirus-infected insect cells. **Biochem Biophys Res Commun** 1991; 175:285-290.
41. Adams M, Nagaya T, Tone Y, Jameson JL, Chatterjee VK. Functional properties of a novel mutant thyroid hormone receptor in a family with generalized thyroid hormone resistance syndrome. **Clin Endocrinol (Oxf)** 1992; 36:281-289.
42. Datta S, Magge SN, Madison LD, Jameson JL. Thyroid hormone receptor mediates transcriptional activation and repression of different promoters in vitro. **Mol Endocrinol** 1992; 6:815-825.
43. Harris PE, Alexander JM, Bikkal HA, Hsu DW, Hedley-Whyte ET, Klibanski A, Jameson JL. Glycoprotein hormone alpha-subunit production in somatotroph adenomas with and without Gs alpha mutations. **J Clin Endocrinol Metab** 1992; 75:918-923.
44. Jameson JL, Weiss J, Polak JM, Childs GV, Bloom SR, Steel JH, Capen CC, Prentice DE, Fetter AW, Langloss JM. Glycoprotein hormone alpha-subunit-producing pituitary adenomas in rats treated for one year with calcitonin. **Am J Pathol** 1992; 140:75-84.
45. Karga HJ, Alexander JM, Hedley-Whyte ET, Klibanski A, Jameson JL. Ras mutations in human pituitary tumors. **J Clin Endocrinol Metab** 1992; 74:914-919.
46. Katznelson L, Alexander JM, Bikkal HA, Jameson JL, Hsu OW, Klibanski A. Imbalanced follicle-stimulating hormone beta-subunit hormone biosynthesis in human pituitary adenomas. **J Clin Endocrinol Metab** 1992; 74:1343-1351.
47. Kay TW, Jameson JL. Identification of a gonadotropin-releasing hormone-responsive region in the glycoprotein hormone alpha-subunit promoter. **Mol Endocrinol** 1992; 6:1767-1773.
48. Nagaya T, Madison LO, Jameson JL. Thyroid hormone receptor mutants that cause resistance to thyroid hormone. Evidence for receptor competition for DNA sequences in target genes. **J Biol Chem** 1992; 267:13014-13019.
49. Weiss J, Axelrod L, Whitcomb RW, Harris PE, Crowley WF, Jameson JL. Hypogonadism caused by a single amino acid substitution in the beta subunit of luteinizing hormone. **N Engl J Med** 1992; 326:179-183.

50. Weiss J, Crowley WF, Jr., Jameson JL. Pulsatile gonadotropin-releasing hormone modifies polyadenylation of gonadotropin subunit messenger ribonucleic acids. **Endocrinology** 1992; 130:415-420.
51. Weiss J, Harris PE, Halvorson LM, Crowley WF, Jr., Jameson JL. Dynamic regulation of follicle-stimulating hormone-beta messenger ribonucleic acid levels by activin and gonadotropin-releasing hormone in perfused rat pituitary cells. **Endocrinology** 1992; 131:1403-1408.
52. Gharib H, Nagaya T, Stelter A, Bradley WEC, Berard J, Goellner JR, Klee GG, Jameson JL, Eberhardt NL. Characterization of the c-erbA-beta R438H mutant in generalized thyroid hormone resistance. **Endocrine J** 1993; 1: 193-201.
53. Bauer-Dantoin AC, Hollenberg AN, Jameson JL. Dynamic regulation of gonadotropin-releasing hormone receptor mRNA levels in the anterior pituitary gland during the rat estrous cycle. **Endocrinology** 1993; 133:1911-1914.
54. Madison LO, Ahlquist JA, Rogers SD, Jameson JL. Negative regulation of the glycoprotein hormone alpha gene promoter by thyroid hormone: mutagenesis of a proximal receptor binding site preserves transcriptional repression. **Mol Cell Endocrinol** 1993; 94:129-136.
55. Nagaya T, Jameson JL. Thyroid hormone receptor dimerization is required for dominant negative inhibition by mutations that cause thyroid hormone resistance. **J Biol Chem** 1993; 268:15766-15771.
56. Nagaya T, Jameson JL. Distinct dimerization domains provide antagonist pathways for thyroid hormone receptor action. **J Biol Chem** 1993; 268:24278-24282.
57. Pennathur S, Madison LO, Kay TW, Jameson JL. Localization of promoter sequences required for thyrotropin-releasing hormone and thyroid hormone responsiveness of the glycoprotein hormone alpha-gene in primary cultures of rat pituitary cells. **Mol Endocrinol** 1993; 7:797-805.
58. Weiss J, Crowley WF, Jr., Halvorson LM, Jameson JL. Perfusion of rat pituitary cells with gonadotropin-releasing hormone, activin, and inhibin reveals distinct effects on gonadotropin gene expression and secretion. **Endocrinology** 1993; 132:2307-2311.
59. Albanese C, Christin-Maitre S, Sluss PM, Crowley WF, Jameson JL. Development of a bioassay for FSH using a recombinant human FSH receptor and a cAMP responsive luciferase reporter gene. **Mol Cell Endocrinol** 1994; 101:211-219.

60. Cai WY, Alexander JM, Hedley-Whyte ET, Scheithauer BW, Jameson JL, Zervas NT, Klibanski A. ras mutations in human prolactinomas and pituitary carcinomas. **J Clin Endocrinol Metab** 1994; 78:89-93.
61. Chedrese PJ, Kay TW, Jameson JL. Gonadotropin-releasing hormone stimulates glycoprotein hormone alpha-subunit messenger ribonucleic acid (mRNA) levels in alpha T3 cells by increasing transcription and mRNA stability. **Endocrinology** 1994; 134:2475-2481.
62. Halvorson LM, Weiss J, Bauer-Dantoin AC, Jameson JL. Dynamic regulation of pituitary follistatin messenger ribonucleic acids during the rat estrous cycle. **Endocrinology** 1994; 134:1247-1253.
63. Hollenberg AN, Pestell RG, Albanese C, Boers ME, Jameson JL. Multiple promoter elements in the human chorionic gonadotropin beta subunit genes distinguish their expression from the luteinizing hormone beta gene. **Mol Cell Endocrinol** 1994; 106:111-119.
64. Kay TW, Chedrese PJ, Jameson JL. Gonadotropin-releasing hormone causes transcriptional stimulation followed by desensitization of the glycoprotein hormone alpha promoter in transfected alpha T3 gonadotrope cells. **Endocrinology** 1994; 134:568-573.
65. Pestell RG, Hollenberg AN, Albanese C, Jameson JL. c-Jun represses transcription of the human chorionic gonadotropin alpha and beta genes through distinct types of CREs. **J Biol Chem** 1994; 269:31090-31096.
66. Bauer-Dantoin AC, Jameson JL. Gonadotropin-releasing hormone receptor messenger ribonucleic acid expression in the ovary during the rat estrous cycle. **Endocrinology** 1995; 136:4432-4438.
67. Bauer-Dantoin AC, Weiss J, Jameson JL. Roles of estrogen, progesterone, and gonadotropin-releasing hormone (GnRH) in the control of pituitary GnRH receptor gene expression at the time of the preovulatory gonadotropin surges. **Endocrinology** 1995; 136:1014-1019.
68. Chu R, Madison LD, Lin Y, Kopp P, Rao MS, Jameson JL, Reddy JK. Thyroid hormone (T3) inhibits ciprofibrate-induced transcription of genes encoding beta-oxidation enzymes: cross talk between peroxisome proliferator and T3 signaling pathways. **Proc Natl Acad Sci USA** 1995; 92:11593-11597.

69. Colin IM, Nava E, Toussaint D, Maiter DM, vanDenhove MF, Luscher TF, Ketelslegers JM, Denef JF, Jameson JL. Expression of nitric oxide synthase isoforms in the thyroid gland: evidence for a role of nitric oxide in vascular control during goiter formation. **Endocrinology** 1995; 136:5283-5290.
70. Gu WX, Du GG, Kopp P, Rentoumis A, Albanese C, Kohn LD, Madison LD, Jameson JL. The thyrotropin(TSH) receptor transmembrane domain mutation (Pro556-Leu) in the hypothyroid hyt/hyt mouse results in plasma membrane targeting but defective TSH binding. **Endocrinology** 1995; 136:3146-3153.
71. Kitajima K, Nagaya T, Jameson JL. Dominant negative and DNA-binding properties of mutant thyroidhormone receptors that are defective in homodimerization but not heterodimerization. **Thyroid** 1995; 5:343-353.
72. Kopp P, van Sande J, Parma J, Duprez L, Gerber H, Joss E, Jameson JL, Dumont JE, Vassart G. Brief report: congenital hyperthyroidism caused by a mutation in the thyrotropin-receptor gene. **N Engl J Med** 1995; 332:150-154.
73. Pestell RG Albanese C, Watanabe G, Johnson J, Eklund N, Lastowiecki P, Jameson JL. Epidermal growth factor and c-Jun act via a common DNA regulatory element to stimulate transcription of the ovine P-450 cholesterol side chain cleavage (CYP11A1) promoter. **J Biol Chem** 1995; 270:18301-18308.
74. Weiss J, Cote CR, Jameson JL, Crowley WF, Jr. Homologous desensitization of gonadotropin-releasing hormone (GnRH)-stimulated luteinizing hormone secretion in vitro occurs within the duration of an endogenous GnRH pulse. **Endocrinology** 1995; 136:138-143.
75. Weiss J, Guendner MJ, Halvorson LM, Jameson JL. Transcriptional activation of the follicle-stimulating hormone beta-subunit gene by activin. **Endocrinology** 1995; 136:1885-1891.
76. Bauer-Dantoin AC, Weiss J, Jameson JL. Gonadotropin-releasing hormone regulation of pituitary follistatin gene expression during the primary follicle-stimulating hormone surge. **Endocrinology** 1996; 137:1634-1639.
77. Besecke LM, Guendner MJ, Schneyer AL, Bauer-Dantoin AC, Jameson JL, Weiss J. Gonadotropin-releasing hormone regulates follicle-stimulating hormone-beta gene expression through an activin/follistatin autocrine or paracrine loop. **Endocrinology** 1996; 137:3667-3673.

78. Christin-Maitre S, Taylor AE, Khoury RH, Hall JE, Martin KA, Smith PC, Albanese C, Jameson JL, Crowley WF, Jr., Sluss PM. Homologous in vitro bioassay for follicle-stimulating hormone (FSH) reveals increased FSH biological signal during the mid- to late luteal phase of the human menstrual cycle. **J Clin Endocrinol Metab** 1996; 81:2080-2088.
79. Colin IM, Bauer-Dantoin AC, Sundaresan S, Kopp P, Jameson JL. Sexually dimorphic transcriptional responses to gonadotropin-releasing hormone require chronic in vivo exposure to estradiol. **Endocrinology** 1996; 137:2300-2307.
80. Habiby RL, Boepple P, Nachtigall L, Sluss PM, Crowley WF, Jr., Jameson JL. Adrenal hypoplasia congenita with hypogonadotropic hypogonadism: evidence that DAX-1 mutations lead to combined hypothalamic and pituitary defects in gonadotropin production. **J Clin Invest** 1996; 98:1055-1062.
81. Nagaya T, Kopp P, Kitajima K, Jameson JL, Seo H. Second zinc finger mutants of thyroid hormone receptor selectively preserve DNA binding and heterodimerization but eliminate transcriptional activation. **Biochem Biophys Res Commun** 1996; 222:524-530.
82. Pestell RG, Albanese C, Lee RJ, Watanabe G, Moran E, Johnson J, Jameson JL. A potential role for cell cycle control proteins in regulation of the cyclic adenosine 5'-monophosphate-responsive glycoprotein hormone alpha subunit gene. **Cell Growth Differ** 1996; 7:1337-1344.
83. Pestell RG, Albanese C, Watanabe G, Lee RJ, Lastowicki P, Zon L, Ostrowski M, Jameson JL. Stimulation of the P-450 side chain cleavage enzyme (CYP11A1) promoter through ras- and Ets-2- signaling pathways. **Mol Endocrinol** 1996; 10:1084-1094.
84. Sundaresan S, Colin IM, Pestell RG, Jameson JL. Stimulation of mitogen-activated protein kinase by gonadotropin-releasing hormone: evidence for the involvement of protein kinase C. **Endocrinology** 1996; 137:304-311.
85. Waldstreicher J, Seminara SB, Jameson JL, Geyer A, Nachtigall LB, Boepple PA, Holmes LB, Crowley WF, Jr. The genetic and clinical heterogeneity of gonadotropin-releasing hormone deficiency in the human. **J Clin Endocrinol Metab** 1996; 81:4388-4395.
86. Besecke LM, Guendner MJ, Sluss PA, Polak AG, Woodruff TK, Jameson JL, Bauer-Dantoin AC, Weiss J. Pituitary follistatin regulates activin-mediated production of follicle-stimulating hormone during the rat estrous cycle. **Endocrinology** 1997; 138:2841-2848.

87. Colin IM, Kopp P, Zbaren J, Haberli A, Grizzle WE, Jameson JL. Expression of nitric oxide synthase III in human thyroid follicular cells: evidence for increased expression in hyperthyroidism. **Eur J Endocrinol** 1997; 136:649-655.
88. Esapa C, Foster S, Johnson S, Jameson JL, Kendall-Taylor P, Harris PE. G protein and thyrotropin receptor mutations in thyroid neoplasia. **J Clin Endocrinol Metab** 1997; 82:493-496.
89. Gehm BO, McAndrews JM, Chien PY, Jameson JL. Resveratrol, a polyphenolic compound found in grapes and wine, is an agonist for the estrogen receptor. **Proc Natl Acad Sci USA** 1997; 94:14138- 14143.
90. Ito M, Jameson JL. Molecular basis of autosomal dominant neurohypophyseal diabetes insipidus. Cellular toxicity caused by the accumulation of mutant vasopressin precursors within the endoplasmic reticulum. **J Clin Invest** 1997; 99:1897-1905.
91. Ito M, Yu R, Jameson JL. DAX-1 inhibits SF-1-mediated transactivation via a carboxy-terminal domain that is deleted in adrenal hypoplasia congenita. **Mol Cell Biol** 1997; 17:1476-1483.
92. Johnson W, Albanese C, Handwerger S, Williams T, Pestell RG, Jameson JL. Regulation of the human chorionic gonadotropin alpha- and beta-subunit promoters by AP-2. **J Biol Chem** 1997; 272:15405- 15412.
93. Kopp P, Jaggi R, Tobler A, Borisch B, Oestreicher M, Sabacan L, Jameson JL, Fey MF. Clonal X- inactivation analysis of human tumours using the human androgen receptor gene (HUMARA) polymorphism: a non-radioactive and semiquantitative strategy applicable to fresh and archival tissue. **Mol Cell Probes** 1997; 11:217-228.
94. Kopp P, Jameson JL, Roe TF. Congenital nonautoimmune hyperthyroidism in a nonidentical twin caused by a sporadic germline mutation in the thyrotropin receptor gene. **Thyroid** 1997; 7:765-770.
95. Kopp P, Muirhead S, Jourdain N, Gu WX, Jameson JL, Rodd C. Congenital hyperthyroidism caused by a solitary toxic adenoma harboring a novel somatic mutation (serine281-->isoleucine) in the extracellular domain of the thyrotropin receptor. **J Clin Invest** 1997; 100:1634-1639.
96. Kotlar TJ, Young RH, Albanese C, Crowley WF, Jr., Scully RE, Jameson JL. A mutation in the follicle-stimulating hormone receptor occurs frequently in human ovarian sex cord tumors. **J Clin Endocrinol Metab** 1997; 82:1020-1026.
97. Layman LC, Lee EJ, Peak DB, Namnoum AB, Vu KV, van Lingen BL, Gray MR, McDonough PG, Reindollar RH, Jameson JL. Delayed puberty and hypogonadism caused by mutations in the follicle-stimulating hormone beta-subunit gene. **N Engl J Med** 1997; 337:607-611.

98. Sundaresan S, Weiss J, Bauer-Dantoin AC, Jameson JL. Expression of ryanodine receptors in the pituitary gland: evidence for a role in gonadotropin-releasing hormone signaling. **Endocrinology** 1997; 138:2056-2065.
99. Tagami T, Madison LO, Nagaya T, Jameson JL. Nuclear receptor corepressors activate rather than suppress basal transcription of genes that are negatively regulated by thyroid hormone. **Mol Cell Biol** 1997; 17:2642-2648.
100. Gu WX, Colquhoun-Kerr JS, Kopp P, Bode HH, Jameson JL. A novel aminoterminal mutation in the KAL-1 gene in a large pedigree with X-linked Kallmann syndrome. **Mol Genet Metab** 1998; 65:59-61.
101. Halvorson LM, Ito M, Jameson JL, Chin WW. Steroidogenic factor-1 and early growth response protein 1 act through two composite DNA binding sites to regulate luteinizing hormone beta-subunit gene expression. **J Biol Chem** 1998; 273:14712-14720.
102. Ito M, Yu RN, Jameson JL. Steroidogenic factor-1 contains a carboxy-terminal transcriptional activation domain that interacts with steroid receptor coactivator-1. **Mol Endocrinol** 1998; 12:290-301.
103. Tagami T, Gu WX, Peairs PT, West BL, Jameson JL. A novel natural mutation in the thyroid hormone receptor defines a dual functional domain that exchanges nuclear receptor corepressors and coactivators. **Mol Endocrinol** 1998; 12:1888-1902.
104. Tagami T, Jameson JL. Nuclear corepressors enhance the dominant negative activity of mutant receptors that cause resistance to thyroid hormone. **Endocrinology** 1998; 139:640-650.
105. Tagami T, Kopp P, Johnson W, Arseven OK, Jameson JL. The thyroid hormone receptor variant alpha 2 is a weak antagonist because it is deficient in interactions with nuclear receptor corepressors. **Endocrinology** 1998; 139:2535-2544.
106. Tagami T, Lutz WH, Kumar R, Jameson JL. The interaction of the vitamin D receptor with nuclear receptor corepressors and coactivators. **Biochem Biophys Res Commun** 1998; 253:358-363.
107. Yu RN, Ito M, Jameson JL. The murine Dax-1 promoter is stimulated by SF-1 (steroidogenic factor-1) and inhibited by COUP-TF (chicken ovalbumin upstream promoter-transcription factor) via a composite nuclear receptor-regulatory element. **Mol Endocrinol** 1998; 12:1010-1022.
108. Yu RN, Ito M, Saunders TL, Camper SA, Jameson JL. Role of Ahch (Dax1) in gonadal development and gametogenesis. **Nat Genet** 1998; 20:353-357.

109. Achermann JC, Gu WX, Kotlar TJ, Meeks JJ, Sabacan LP, Seminara SB, Habiby RL, Hindmarsh PC, Bick DP, Sherins RJ, Crowley WF, Jr., Layman LC, Jameson JL. Mutational analysis of DAX1 in patients with hypogonadotropic hypogonadism or pubertal delay. **J Clin Endocrinol Metab** 1999; 84:4497-4500.
110. Achermann JC, Ito M, Hindmarsh PC, Jameson JL. A mutation in the gene encoding steroidogenic factor-1 causes XY sex reversal and adrenal failure in humans. **Nat Genet** 1999; 22:125-126.
111. Chien PY, Ito M, Park Y, Tagami T, Gehm BD, Jameson JL. A fusion protein of the estrogen receptor (ER) and nuclear receptor corepressor (NCoR) strongly inhibits estrogen-dependent responses in breast cancer cells. **Mol Endocrinol** 1999; 13:2122-2136.
112. Colquhoun-Kerr JS, Gu WX, Jameson JL, Withers S, Bode HH. X-linked Kallmann syndrome and renal agenesis occurring together and independently in a large Australian family. **Am J Med Genet** 1999; 83:23-27.
113. Duan WR, Shin JL, Jameson JL. Estradiol suppresses phosphorylation of cyclic adenosine 3',5'-monophosphate response element binding protein (CREB) in the pituitary: evidence for indirect action via gonadotropin-releasing hormone. **Mol Endocrinol**. 1999 Aug; 13(8):1338-52.
114. Furlanetto TW, Nguyen LQ, Jameson JL. Estradiol increases proliferation and down-regulates the sodium/iodide symporter gene in FRTL-5 cells. **Endocrinology** 1999; 140:5705-5711.
115. Ito M, Yu RN, Jameson JL. Mutant vasopressin precursors that cause autosomal dominant neurohypophyseal diabetes insipidus retain dimerization and impair the secretion of wild-type proteins. **J Biol Chem** 1999; 274:9029-9037.
116. Johnson W, Jameson JL. AP-2 (activating protein 2) and Sp1 (selective promoter factor 1) regulatory elements play distinct roles in the control of basal activity and cyclic adenosine 3',5'-monophosphate responsiveness of the human chorionic gonadotropin-beta promoter. **Mol Endocrinol** 1999; 13:1963-1975.
117. Kopp P, Arseven OK, Sabacan L, Kotlar T, Dupuis J, Cavaliere H, Santos CL, Jameson JL, Medeiros-Neto G. Phenocopies for deafness and goiter development in a large inbred Brazilian kindred with Pendred's syndrome associated with a novel mutation in the PDS gene. **J Clin Endocrinol Metab** 1999; 84:336-341.
118. Lee EJ, Anderson LM, Thimmapaya B, Jameson JL. Targeted expression of toxic genes directed by pituitary hormone promoters: a potential strategy for adenovirus-mediated gene therapy of pituitary tumors. **J Clin Endocrinol Metab** 1999; 84:786-794.

119. Nogueira CR, Kopp P, Arseven OK, Santos CL, Jameson JL, Medeiros-Neto G. Thyrotropin receptor mutations in hyperfunctioning thyroid adenomas from Brazil. **Thyroid** 1999; 9:1063-1068.
120. Nogueira CR, Nguyen LQ, Coelho-Neto JR, Arseven OK, Jameson JL, Kopp P, Medeiros-Neto GA. Structural analysis of the thyrotropin receptor in four patients with congenital hypothyroidism due to thyroid hypoplasia. **Thyroid** 1999; 9:523-529.
121. Nogueira CR, Sabacan L, Jameson JL, Medeiros-Neto G, Kopp P. Combined pituitary hormone deficiency in an inbred Brazilian kindred associated with a mutation in the PROP-1 gene. **Mol Genet Metab** 1999; 67:58-61.
122. Reutens AT, Achermann JC, Ito M, Gu WX, Habiby RL, Donohoue PA, Pang S, Hindmarsh PC, Jameson JL. Clinical and functional effects of mutations in the DAX-1 gene in patients with adrenal hypoplasia congenita. **J Clin Endocrinol Metab** 1999; 84:504-511.
123. Seminara SB, Achermann JC, Genel M, Jameson JL, Crowley WF, Jr. X-linked adrenal hypoplasia congenita: a mutation in DAX1 expands the phenotypic spectrum in males and females. **J Clin Endocrinol Metab** 1999; 84:4501-4509.
124. Tagami T, Park Y, Jameson JL. Mechanisms that mediate negative regulation of the thyroid-stimulating hormone alpha gene by the thyroid hormone receptor. **J Biol Chem** 1999; 274:22345-22353.
125. Achermann JC, Silverman BL, Habiby RL, Jameson JL. Presymptomatic diagnosis of X-linked adrenal hypoplasia congenita by analysis of DAX1. **J Pediatr** 2000; 137:878-881.
126. Arseven OK, Wilkes WP, Jameson JL, Kopp P. Substitutions of tyrosine 601 in the human thyrotropin receptor result in increase or loss of basal activation of the cyclic adenosine monophosphate pathway and disrupt coupling to Gq/11. **Thyroid** 2000; 10:3-10.
127. Furlanetto TW, Kopp P, Peccin S, Gu WX, Jameson JL. A novel mutation (M310L) in the thyroid hormone receptor beta causing resistance to thyroid hormone in a Brazilian kindred and a neonate. **Mol Genet Metab** 2000; 71:520-526.
128. Gehm BO, McAndrews JM, Jordan VC, Jameson JL. EGF activates highly selective estrogen-responsive reporter plasmids by an ER-independent pathway. **Mol Cell Endocrinol** 2000; 159:53-62.

129. Ito M, Achermann JC, Jameson JL. A naturally occurring steroidogenic factor-1 mutation exhibits differential binding and activation of target genes. **J Biol Chem** 2000; 275:31708-31714.
130. Ito M, Park Y, Weck J, Mayo KE, Jameson JL. Synergistic activation of the inhibin alpha-promoter by steroidogenic factor-1 and cyclic adenosine 3',5'-monophosphate. **Mol Endocrinol** 2000; 14:66-81.
131. Johnson W, Jameson JL. Role of Ets2 in cyclic AMP regulation of the human chorionic gonadotropin beta promoter. **Mol Cell Endocrinol** 2000; 165:17-24.
132. Lee EJ, Thimmapaya B, Jameson JL. Stereotactic injection of adenoviral vectors that target gene expression to specific pituitary cell types: implications for gene therapy. **Neurosurgery** 2000; 46:1461- 1468; discussion 1468-1469.
133. Nguyen LQ, Kopp P, Martinson F, Stanfield K, Roth SI, Jameson JL. A dominant negative CREB (cAMP response element-binding protein) isoform inhibits thyrocyte growth, thyroid-specific gene expression, differentiation, and function. **Mol Endocrinol** 2000; 14:1448-1461.
134. Tabarin A, Achermann JC, Recan D, Bex V, Bertagna X, Christin-Maitre S, Ito M, Jameson JL, Bouchard P. A novel mutation in DAX1 causes delayed-onset adrenal insufficiency and incomplete hypogonadotropic hypogonadism. **J Clin Invest** 2000; 105:321-328.
135. Achermann JC, Ito M, Silverman BL, Habiby RL, Pang S, Rosier A, Jameson JL. Missense mutations cluster within the carboxyl-terminal region of DAX-1 and impair transcriptional repression. **J Clin Endocrinol Metab** 2001; 86:3171-3175.
136. Achermann JC, Meeks JJ, Jeffs B, Das U, Clayton PE, Brook CG, Jameson JL. Molecular and structural analysis of two novel STAR mutations in patients with lipid congenital adrenal hyperplasia. **Mol Genet Metab** 2001; 73:354-357.
137. Jakacka M, Ito M, Weiss J, Chien PY, Gehm BD, Jameson JL. Estrogen receptor binding to DNA is not required for its activity through the nonclassical AP1 pathway. **J Biol Chem** 2001; 276:13615-13621.
138. Jeffs B, Ito M, Yu RN, Martinson FA, Wang ZJ, Doglio LT, Jameson JL. Sertoli cell-specific rescue of fertility, but not testicular pathology, in Dax1 (Ahch)-deficient male mice. **Endocrinology** 2001; 142:2481-2488.
139. Jeffs B, Meeks JJ, Ito M, Martinson FA, Matzuk MM, Jameson JL, Russell LD. Blockage of the rete testis and efferent ductules by ectopic Sertoli and Leydig cells causes infertility in Dax1-deficient male mice. **Endocrinology** 2001; 142:4486-4495.

140. Lee EJ, Duan WR, Jakacka M, Gehm BD, Jameson JL. Dominant negative ER induces apoptosis in GH(4) pituitary lactotrope cells and inhibits tumor growth in nude mice. **Endocrinology** 2001; 142:3756-3763.
141. Lee EJ, Duan WR, Kotlar T, Jameson JL. Restoration of growth hormone-releasing hormone (GHRH) responsiveness in pituitary GH3 cells by adenovirus-directed expression of the human GHRH receptor. **Endocrinology** 2001; 142:414-420.
142. Lee EJ, Jakacka M, Duan WR, Chien PY, Martinson F, Gehm BD, Jameson JL. Adenovirus-directed expression of dominant negative estrogen receptor induces apoptosis in breast cancer cells and regression of tumors in nude mice. **Mol Med** 2001; 7:773-782.
143. Lee EJ, Kotlar TJ, Ciric I, Lee MK, Lim SK, Lee HC, Huh KB, Mayo KE, Jameson JL. Absence of constitutively activating mutations in the GHRH receptor in GH-producing pituitary tumors. **J Clin Endocrinol Metab** 2001; 86:3989-3995.
144. Lee EJ, Martinson F, Kotlar T, Thimmapaya B, Jameson JL. Adenovirus-mediated targeted expression of toxic genes to adrenocorticotropin-producing pituitary tumors using the proopiomelanocortin promoter. **J Clin Endocrinol Metab** 2001; 86:3400-3409.
145. Salvador LM, Park Y, Cottom J, Maizels ET, Jones JC, Schillace RV, Carr DW, Cheung P, Allis CD, Jameson JL, Hunzicker-Dunn M. Follicle-stimulating hormone stimulates protein kinase A-mediated histone H3 phosphorylation and acetylation leading to select gene activation in ovarian granulosa cells. **J Biol Chem** 2001; 276:40146-40155.
146. Wang ZJ, Jeffs B, Ito M, Achermann JC, Yu RN, Hales DB, Jameson JL. Aromatase (Cyp19) expression is up-regulated by targeted disruption of Dax1. **Proc Natl Acad Sci USA** 2001; 98:7988-7993.
147. Wiltshire E, Couper J, Rodda C, Jameson JL, Achermann JC. Variable presentation of X-linked adrenohypoplasia congenita. **J Pediatr Endocrinol Metab** 2001; 14:1093-1096.
148. Achermann JC, Ozisik G, Ito M, Orun UA, Harmanci K, Gurakan B, Jameson JL. Gonadal determination and adrenal development are regulated by the orphan nuclear receptor steroidogenic factor-1, in a dose-dependent manner. **J Clin Endocrinol Metab** 2002; 87:1829-1833.
149. Babu PS, Savers DL, Beuschlein F, Shah S, Jeffs B, Jameson JL, Hammer GD. Interaction between Dax-1 and steroidogenic factor-1 in vivo: increased adrenal responsiveness to ACTH in the absence of Dax-1. **Endocrinology** 2002; 143:665-673.
150. Coulibaly S, Besenfelder U, Miller I, Zinovieva N, Lassnig C, Kotler T, Jameson JL, Gemeiner M, Muller M, Brem G. Expression and characterization of functional recombinant bovine follicle-stimulating hormone (boFSH α /beta) produced in the milk of transgenic rabbits. **Mol Reprod Dev** 2002; 63:300-308.

151. Duan WR, Ito M, Lee EJ, Chien PY, Jameson JL. Estrogen regulates a tissue-specific calpain in the anterior pituitary. **Biochem Biophys Res Commun** 2002; 295:261-266.
152. Duan WR, Ito M, Park Y, Maizels ET, Hunzicker-Dunn M, Jameson JL. GnRH regulates early growth response protein 1 transcription through multiple promoter elements. **Mol Endocrinol** 2002; 16:221-233.
153. Jakacka M, Ito M, Martinson F, Ishikawa T, Lee EJ, Jameson JL. An estrogen receptor (ER) alpha deoxyribonucleic acid-binding domain knock-in mutation provides evidence for nonclassical ER pathwaysignaling in vivo. **Mol Endocrinol** 2002; 16:2188-2201.
154. Lee EJ, Jameson JL. Cell-specific ere-mediated activation of the diphtheria toxin gene in pituitary tumorcells: potential for cytotoxic gene therapy. **Hum Gene Ther** 2002; 13:533-542.
155. Mahoney CP, Weinberger E, Bryant C, Ito M, Jameson JL. Effects of aging on vasopressin production in a kindred with autosomal dominant neurohypophyseal diabetes insipidus due to the DeltaE47 neurophysin mutation. **J Clin Endocrinol Metab** 2002; 87:870-876.
156. Mantovani G, Ozisik G, Achermann JC, Romoli R, Borretta G, Persani L, Spada A, Jameson JL, Beck-Peccoz P. Hypogonadotropic hypogonadism as a presenting feature of late-onset X-linked adrenal hypoplasia congenita. **J Clin Endocrinol Metab** 2002; 87:44-48.
157. Nguyen LQ, Arseven OK, Gerber H, Stein BS, Jameson JL, Kopp P. Cloning of the cat TSH receptor and evidence against an autoimmune etiology of feline hyperthyroidism. **Endocrinology** 2002; 143:395-402.
158. Salvi R, Gomez F, Fiaux M, Schorderet D, Jameson JL, Achermann JC, Gaillard RC, Pralong FP. Progressive onset of adrenal insufficiency and hypogonadism of pituitary origin caused by a complexgenetic rearrangement within DAX-1. **J Clin Endocrinol Metab** 2002; 87:4094-4100.
159. Allen LA, Achermann JC, Pakarinen P, Kotlar TJ, Huhtaniemi IT, Jameson JL, Cheetham TD, Ball SG. Anovel loss of function mutation in exon 10 of the FSH receptor gene causing hypergonadotropic hypogonadism: Clinical and molecular characteristics. **Hum Reprod** 2003; 18: 251-256.
160. Levenson AS, Gehm BD, Pearce ST, Horiguchi J, Simons LA, Ward JE, Jameson JL, Jordan VC. Resveratrol acts as an estrogen receptor (ER) agonist in breast cancer cells stably transfected with ER alpha. **Int J Cancer** 2003; 104: 587-596.
161. Meeks JJ, Crawford SE, Russell TA, Morohashi KI, Weiss J, Jameson JL. Dax1 regulates testis cord formation during gonadal differentiation. **Development** 2003; 130: 1029-1036.

162. Meeks JJ, Russell TA, Jeffs B, Huhtaniemi I, Weiss J, Jameson JL. Leydig cell specific-expression of Dax1 improves fertility of the Dax1-deficient mouse. **Biol Reprod** 2003; 69: 154-160.
163. Meeks JJ, Weiss J, Jameson JL. Dax1 is required for testis determination. **Nat Genet** 2003; 34: 32-33.
164. Ozisik G, Mantovani G, Achermann JC, Persani L, Spada A, Weiss J, Beck-Peccoz P, Jameson JL. An alternate translation initiation site circumvents an amino-terminal DAX1 nonsense mutation leading to a mild form of X-linked adrenal hypoplasia congenita. **J Clin Endocrinol Metab** 2003; 88: 417-423.
165. Park Y, Freedman BD, Lee EJ, Park S, Jameson JL. A dominant negative PPAR γ mutant shows altered cofactor recruitment and inhibits adipogenesis in 3T3-L1 cells. **Diabetologia** 2003; 46: 365-377.
166. Argente J, Ozisik G, Pozo J, Munoz MT, Soriano-Guillen L, Jameson JL. A novel single base deletion at codon 434 (1301delT) of the *DAX1* gene associated with prepubertal testis enlargement. **Mol Genet Metab** 2003; 78: 79-81.
167. Russell TA, Ito M, Ito M, Richard N, Yu RN, Martinson FA, Weiss J, Jameson JL. A murine model of autosomal dominant neurohypophyseal diabetes insipidus reveals progressive loss of vasopressin-producing neurons. **J Clin Invest** 2003; 112: 1697-1706.
168. Weiss J, Meeks JJ, Hurley L, Raverot G, Frassetto A, Jameson JL. Sox3 is required for gonadal function, but not sex determination, in males and females. **Mol Cell Biol** 2003; 23: 8084-8091.
169. Gehm BD, Levenson AS, Liu H, Lee EJ, Amundsen BM, Cushman M, Jordan VC, Jameson JL. Estrogenic effects of resveratrol in breast cancer cells expressing mutant and wild-type estrogen receptors: role of AF-1 and AF-2. **J Steroid Biochem Mol Biol** 2004; 88: 223-234.
170. Ishikawa T, Lee E-J, Jameson JL. Nonhomologous end-joining ligation transfers DNA regulatory elements between co-introduced plasmids. **Mol Cell Biol** 2004; 24: 8323-8331.
171. Lim HJ, Park HY, Ko Y-G, Lee S-H, Cho S-Y, Lee EJ, Jameson JL, Jang Y. Dominant negative insulin-like growth factor-1 receptor inhibits neointimal formation through suppression of vascular smooth muscle cell migration and proliferation, and induction of apoptosis. **Biochem Biophys Res Commun** 2004; 325: 1106-1114.
172. Raverot G, Lejeune H, Kotlar T, Pugeat M, Jameson JL. X-linked sex-determining region Y box 3 (SOX3) gene mutations are uncommon in men with idiopathic oligoazoospermic infertility. **J Clin Endocrinol Metab** 2004; 89: 4146-4148.

173. Baum AE, Solberg LC, Kopp P, Ahmadiyeh N, Churchill G, Takahashi JS, Jameson JL, Redei EE. Quantitative trait loci associated with elevated TSH in the Wistar-Kyoto rat. **Endocrinology** 2005; 146: 870-878.
174. Bhangoo A, Gu W-X, Pavlakis S, Anhalt H, Heier L, Ten S, Jameson JL. Phenotypic features associated with mutations in steroidogenic acute regulatory (StAR) protein. **J Clin Endocrinol Metab** 2005; 90: 6303-6309.
175. Freedman BO, Lee E-J, Park Y-K, Jameson JL. A dominant negative peroxisome proliferator-activated receptor- γ knock-in mouse exhibits features of the metabolic syndrome. **J Biol Chem** 2005; 280: 17118-17125.
176. Glidewell-Kenney C, Weiss J, Lee EJ, Pillai S, Ishikawa T, Ariazi EA, Jameson JL. ERE-independent ER α target genes differentially expressed in human breast tumors. **Mol Cell Endocrinol** 2005; 245: 53-59.
177. Lee E-J, Russell T, Hurley L, Jameson JL. Pit-1 induces transient differentiation of adult hepatic stem cells into prolactin-producing cells in vivo. **Mol Endocrinology** 2005; 19: 964-971.
178. Lu M, Kwan T, Yu C, Chen F, Freedman B, Schafer J, Lee E-J, Jameson JL, Jordan VC, Cryns VL. PPAR γ agonists promote TRAIL-induced apoptosis by reducing survivin levels via cyclin D3 repression and cell cycle arrest. **J Biol Chem** 2005; 280: 6742-6751.
179. Park SY, Meeks JJ, Raverot G, Pfaff LE, Weiss J, Hammer GD, Jameson JL. Nuclear receptors Sf1 and Dax1 function cooperatively to mediate somatic cell differentiation during testis development. **Development** 2005; 132: 2415-2423.
180. Park Y-K, Maizels ET, Feiger ZJ, Alam H, Peters CA, Woodruff TK, Unterman TG, Lee E-J, Jameson JL, Hunzicker-Dunn M. Induction of cyclin D2 in rat granulosa cells requires FSH-dependent relief from FOXO1 repression coupled with positive signals from Smad. **J Biol Chem** 2005; 280: 9135-9148.
181. Raverot G, Weiss J, Park SY, Hurley L, Jameson JL. Sox3 expression in undifferentiated spermatogonia is required for the progression of spermatogenesis. **Dev Biol** 2005; 283: 215-225.
182. Syed FA, Madder UI, Fraser DG, Spelsberg TC, Rosen CJ, Krust A, Chambon P, Jameson JL, Khosla S. Skeletal effects of estrogen are mediated by opposing actions of classical and non-classical estrogen receptor pathways. **J Bone Miner Res** 2005; 20: 1992-2001.

183. Browne M, Stellmach V, Cornwell M, Chung C, Doi JA, Lee EJ, Jameson JL, Reynolds M, Superina RA, Abramson LP, Crawford SE. Gene transfer of pigment epithelium-derived factor suppresses tumor growth and angiogenesis in a hepatoblastoma xenograft model. **Pediatr Res** 2006; 60: 282-7.
184. Ishikawa T, Glidewell-Kenney C, Jameson JL. Aromatase-independent testosterone conversion into estrogenic steroids is inhibited by a 5 alpha-reductase inhibitor. **J Steroid Biochem Mol Biol** 2006; 98:133-138.
185. Lin L, Gu WX, Ozisik G, To WS, Owen CJ, Jameson JL, Achermann JC. Analysis of DAX1 (NROB1) and steroidogenic factor-1 (NR5A1) in children and adults with primary adrenal failure: Ten years' experience. **J Clin Endocrinol Metab** 2006; 91: 3048-54.
186. O'Brien JE, Peterson TJ, Tong MH, Lee EJ, Pfaff LE, Hewitt SC, Korach KS, Weiss J, Jameson JL. Estrogen induced proliferation of uterine epithelial cells is independent of estrogen receptor α binding to classical estrogen response elements. **J Biol Chem** 2006; 281: 26683-92.
187. Tan TY, Jameson JL, Campbell PE, Ekert PG, Zacharin M, Savarirayan R. Two sisters with IMAGE syndrome: Cytomegalic adrenal histopathology, support for autosomal recessive inheritance and literature review. **Am J Med Genet** 2006; 140: 1778-84.
188. Glidewell-Kenney C, Hurley LA, Pfaff L, Weiss J, Levine JE, Jameson JL. Nonclassical estrogen receptor α signaling mediates negative feedback in the female mouse reproductive axis. **Proc Natl Acad Sci USA** 2007; 104: 8173-7.
189. Lin L, Philibert P, Ferraz-de-Souza B, Kelberman D, Homfray T, Albanese A, Molini V, Sebire NJ, Einaudi S, Conway GS, Hughes IA, Jameson JL, Sultan C, Dattani MT, Achermann JC. Heterozygous missense mutations in steroidogenic factor 1 (SF1/Ad4BP, NR5A1) are associated with 46,XY disorders of sex development with normal adrenal function. **J Clin Endocrinol Metab** 2007; 92: 991-9.
190. McDevitt MA, Glidewell-Kenney C, Weiss J, Chambon P, Jameson JL, Levine JE. ERE-independent ER α signaling does not rescue sexual behavior but restores normal testosterone secretion in male ER α KO mice. **Endocrinology** 2007; 148: 5288-94.
191. Park SY, Tong M, Jameson JL. Distinct roles for steroidogenic factor 1 and desert hedgehog pathways in fetal and adult Leydig cell development. **Endocrinology** 2007; 148:3704-10.
192. Song YD, Lee EJ, Yashar P, Pfaff LE, Kim SY, Jameson JL. Islet cell differentiation in liver by combinatorial expression of transcription factors neurogenin-3, BETA2, and RIPE3b1. **Biochem Biophys Res Commun** 2007; 354: 334-9.

193. Syed FA, Fraser DG, Spelsberg TC, Rosen CJ, Krust A, Chambon P, Jameson JL, Khosla S. Effects of loss of classical estrogen response element signaling on bone in male mice. **Endocrinology** 2007; 148:1902-10.
194. Verrijn Stuart AA, Ozisik G, de Vroede MA, Giltay JC, Sinke RJ, Peterson TJ, Harris RM, Weiss J, Jameson JL. An amino-terminal DAX1 (NROB1) missense mutation associated with isolated mineralocorticoid deficiency. **J Clin Endocrinol Metab** 2007; 92: 755-61.
195. Cho MA, Yashar P, Kim SK, Noh T, Gillam MP, Lee EJ, Jameson JL. HoxD10 gene delivery using adenovirus/adenovirus-associated hybrid virus inhibits the proliferation and tumorigenicity of GH4 pituitary lactotrope tumor cells. **Biochem Biophys Res Commun** 2008; 371: 371-4.
196. Christian CA, Glidewell-Kenney C, Jameson JL, Moenter SM. Classical estrogen receptor alpha signaling mediates negative and positive feedback on gonadotropin-releasing hormone neuron firing. **Endocrinology** 2008; 149: 5328-34.
197. Glidewell-Kenney C, Weiss J, Hurley LA, Levine JE, Jameson JL. Estrogen receptor alpha signaling pathways differentially regulate gonadotropin subunit gene expression and serum follicle-stimulating hormone in the female mouse. **Endocrinology** 2008; 149: 4168-76.
198. Lee EJ, Kim JM, Lee MK, Jameson JL. Splice variants of the forkhead box protein AFX exhibit dominant negative activity and inhibit AFXalpha-mediated tumor cell apoptosis. **PLoS ONE** 2008; 3: e2743.
199. Park SY, Lee EJ, Emge D, Jahn CL, Jameson JL. A phenotypic spectrum of sexual development in Dax1 (Nr0b1)-deficient mice: Consequence of the C57BL/6J strain on sex determination. **Biol Reprod** 2008; 79: 1038-45.
200. Weiss J, Bernhardt ML, Laronda MM, Hurley LA, Glidewell-Kinney C, Pillai S, Tong M, Korach, KS, Jameson JL. Estrogen actions in the male reproductive system involve ERE-independent pathways. **Endocrinology** 2008; 149: 6198-206.
201. Gottsch ML, Navarro VM, Zhao Z, Glidewell-Kenney C, Weiss J, Jameson JL, Clifton DK, Levine JE, Steiner RA. Regulation of Kiss1 and dynorphin gene expression in the murine brain by classical and nonclassical estrogen receptor pathways. **J Neurosci** 2009; 29: 9390-5.
202. Hewitt SC, O'Brien JE, Jameson JL, Kissling GE, Korach KS. Selective disruption of ER{alpha} DNA-binding activity alters uterine responsiveness to estradiol. **Mol Endocrinol** 2009; 23: 2111-6.

203. Kim SY, Weiss J, Tong M, Laronda MM, Lee EJ, Jameson JL. Foxl2, a forkhead transcription factor, modulates nonclassical activity of the estrogen receptor- α . **Endocrinology** 2009; 150: 5085-93.
204. Yilmaz MB, Wolfe A, Cheng YH, Glidewell-Kenney C, Jameson JL, Bulun SE. Aromatase promoter 1.f is regulated by estrogen receptor α (ESR1) in mouse hypothalamic neuronal cell lines. **Biol Reprod** 2009; 81: 956-65.
205. Zhao Z, Park C, McDevitt MA, Glidewell-Kenney C, Chambon P, Weiss J, Jameson JL, Levine JE. p21-Activated kinase mediates rapid estradiol-negative feedback actions in the reproductive axis. **Proc Natl Acad Sci US A** 2009;106: 7221-6.
206. Harris RM, Finlayson C, Weiss J, Fisher L, Hurley L, Barrett T, Emge D, Bathgate RA, AgoulNIK AI, Jameson JL. A missense mutation in LRR8 of RXFP2 is associated with cryptorchidism. **Mamm Genome** 2010; 21: 442-9.
207. Yao L, Cooke PS, Meling DD, Shanks RD, Jameson JL, Sherwood OD. The effect of relaxin on cell proliferation in mouse cervix requires estrogen receptor α binding to estrogen response elements in stromal cells. **Endocrinology** 2010; 151: 2811-8.
208. Park CJ, Zhao Z, Glidewell-Kenney C, Lazic M, Chambon P, Krust A, Weiss J, Clegg DJ, Dunaif A, Jameson JL, Levine JE. Genetic rescue of nonclassical ER α signaling normalizes energy balance in obese ER α -null mutant mice. **J Clin Invest** 2011; 121: 604-12.
209. Laronda MM, Jameson JL. Sox3 functions in a cell-autonomous manner to regulate spermatogonial differentiation in mice. **Endocrinology** 2011; 152: 1606-15.
210. Jadhav U, Jameson JL. Steroidogenic factor-1 (SF-1)-driven differentiation of murine embryonic stem(ES) cells into a gonadal lineage. **Endocrinology** 2011; 152: 2870-82.
211. Harris RM, Weiss J, Jameson JL. Male hypogonadism and germ cell loss caused by a mutation in Polo-like kinase 4. **Endocrinology** 2011; 152: 3975-85.
212. Weiss J, Hurley LA, Harris RM, Finlayson C, Tong M, Fisher LA, Moran JL, Beier DR, Mason C, Jameson JL. ENU mutagenesis in mice identifies candidate genes for hypogonadism. **Mamm Genome** 2012; 23: 346-55.
213. Ishikawa T, Okinaga H, Takahashi S, Numakura M, Mashimo Y, Yoshimura N, Maeda T, Inoue D, Okazaki R, Kinoshita M, Jameson JL, Teramoto T. Serum from methimazole-treated patients induces activation of aryl hydrocarbon receptor, a transcription factor that binds to dioxin-response elements. **Thyroid** 2012; 22: 769-77.

Reviews and Editorials:

214. Jameson JL, Arnold A. Clinical review 5: Recombinant DNA strategies for determining the molecular basis of endocrine disorders. **J Clin Endocrinol Metab** 1990; 70:301-307.
215. Crowley WF, Jr., Whitcomb RW, Jameson JL, Weiss J, Finkelstein JS, O'Dea LS. Neuroendocrine control of human reproduction in the male. **Recent Prog Horm Res** 1991; 47:27-62; discussion 62-27.
216. Jameson JL. Thyroid hormone resistance: pathophysiology at the molecular level. **J Clin Endocrinol Metab** 1992; 74:708-711.
217. Jameson JL, Hollenberg AN. Recent advances in studies of the molecular basis of endocrine disease. **Horm Metab Res** 1992; 24:201-209.
218. Crowley WF, Jr., Jameson JL. Clinical counterpoint: gonadotropin-releasing hormone deficiency: perspectives from clinical investigation. **Endocr Rev** 1992; 13:635-640.
219. Jameson JL, Hollenberg AN. Regulation of chorionic gonadotropin gene expression. **Endocr Rev** 1993;14:203-221.
220. Weiss J, Jameson JL. Perifused pituitary cells as a model for studies of gonadotropin biosynthesis and secretion. **Trends Endocrinol Metab** 1993; 4: 265-270.
221. Jameson JL. Mechanisms by which thyroid hormone receptor mutations cause clinical syndromes of resistance to thyroid hormone. **Thyroid** 1994; 4:485-492.
222. Beck-Peccoz P, Chatterjee VK, Chin WW, DeGroot LJ, Jameson JL, Nakamura H, Refetoff S, Usala SJ, Weintraub BO. Nomenclature of thyroid hormone receptor beta-gene mutations in resistance to thyroid hormone: consensus statement from the first workshop on thyroid hormone resistance, July 10-11, 1993, Cambridge, United Kingdom. **J Clin Endocrinol Metab** 1994; 78:990-993.
223. Albanese C, Colin IM, Crowley WF, Ito M, Pestell RG, Weiss J, Jameson JL. The gonadotropin genes: evolution of distinct mechanisms for hormonal control. **Recent Prog Horm Res** 1996; 51:23-58; discussion 59-61.
224. Kopp P, Kitajima K, Jameson JL. Syndrome of resistance to thyroid hormone: insights into thyroid hormone action. **Proc Soc Exp Biol Med** 1996; 211:49-61.
225. Jameson JL. Inherited disorders of the gonadotropin hormones. **Mol Cell Endocrinol** 1996; 125:143-149.

226. Yu RN, Achermann JC, Ito M, Jameson JL. The role of DAX1 in reproduction. **Trends Endocrinol Metab** 1998; 9:169-175.
227. Jameson JL. Citation for the 1999 Robert H. Williams Distinguished Leadership Award of the Endocrine Society to Dr. Joel F. Habener. **Endocr Rev** 1999; 20:588-589.
228. Achermann JC, Jameson JL. Fertility and infertility: genetic contributions from the hypothalamic-pituitary-gonadal axis. **Mol Endocrinol** 1999; 13:812-818.
229. Achermann JC, Meeks JJ, Jameson JL. X-linked adrenal hypoplasia congenital and DAX-1. The **Endocrinologist** 2000; 10: 289-299.
230. Achermann JC, Meeks JJ, Jameson JL. Phenotypic spectrum of mutations in DAX-1 and SF-1. **Mol Cell Endocrinol** 2001; 185:17-25.
231. Achermann JC, Jameson JL. Advances in the molecular genetics of hypogonadotropic hypogonadism. **J Pediatr Endocrinol Metab** 2001; 14:3-15.
232. Achermann JC, Weiss J, Lee EJ, Jameson JL. Inherited disorders of the gonadotropin hormones. **Mol Cell Endocrinol** 2001; 179:89-96.
233. Achermann JC, Ozisik G, Meeks JJ, Jameson JL. Genetic causes of human reproductive disease. **J Clin Endocrinol Metab** 2002; 87:2447-2454.
234. Ozisik G, Achermann JC, Jameson JL. The role of SF1 in adrenal and reproductive function: insight from naturally occurring mutations in humans. **Mol Genet Metab** 2002; 76:85-91.
235. Achermann JC, Jameson JL. Testis determination. **Topical Endocrinology** 2003; 22: 10-14.
236. Jameson JL. Citation for the 2004 Sidney H. Ingbar distinguished service award of The Endocrine Society to Dr. Margaret A. Shupnik. **Endocr Rev** 2004; 25: 686-687.
237. Jameson JL. Of mice and men: the tale of SF-1 action. **J Clin Endocrinol Metab** 2004; 89: 5927-5929.
238. Park SY, Jameson JL. Minireview: transcriptional regulation of gonadal development and differentiation. **Endocrinology** 2005; 146: 1035-1042.
239. Lee EJ, Jameson JL. Gene therapy of pituitary diseases. **J Endocrinol** 2005; 185: 353-362.

240. Crowley WF, Courtney J, Jameson JL, et al The Clinical Research Forum and Association of American Physicians disagree with criticism of the NIH Roadmap. **J Clin Invest** 2006; 116: 2058-9.
241. Mayo K, Jameson L, Woodruff TK. Eggs in the nest. *Endocrinology* 2007; 148: 3577-3579.
242. Jameson JL. Rites of passage through puberty: a complex genetic ensemble. *Proc Natl Acad Sci USA* 2007; 104: 17247-8.
243. McDevitt MA, Glidewell-Kenney C, Jimenez MA, Ahearn PC, Weiss J, Jameson JL, Levine JE. New insights into the classical and non-classical actions of estrogen: Evidence from estrogen receptor knock-out and knock-in mice. **Mol Cell Endocrinol** 2008; 290: 24-30.
244. Jadhav U, Harris RM, Jameson JL. Hypogonadotropic hypogonadism in subjects with DAX1 mutations. *Mol Cell Endocrinol*. 2011; 346:65-73.
245. Jameson JL. Minimizing unnecessary surgery for thyroid nodules. **N Engl J Med** 2012; 367: 765-7.
246. Jameson JL. 2013 Association of American Physicians George M. Kober Medal: Introduction of John T. Potts, Jr. **J Clin Invest** 2013; 123: 4971-7.
247. Refetoff S, Bassett JH, Beck-Peccoz P, Bernal J, Brent G, Chatterjee K, De Groot LJ, Dumitrescu AM, Jameson JL, Kopp PA, Murata Y, Persani L, Samarut J, Weiss RE, Williams GR, Yen PM. Classification and proposed nomenclature for inherited defects of thyroid hormone action, cell transport, and metabolism. **J Clin Endocrinol Metab** 2014; 99: 768-70.
248. Jameson JL. 2014 Association of American Physicians Presidential Address. Disruptive innovation as a driver of science and medicine. **J Clin Invest** 2014; 124: 2822-6.
249. Carethers JM, Coughlin S, Diamond B, Erzurum S, Fried LP, Jameson JL, Kaushansky K, Klotman ME, Lemon S, Mitchell B, Rothman P, Sawyers C, Seidman C, Somlo S. The imperative to invest in science has never been greater. **J Clin Invest** 2014; 124: 3680-1.
250. Jameson JL, Longo DL. Precision medicine - personalized, problematic, and promising. **N Engl J Med** 2015; 372: 2229-34.

251. Levine AS, Alpern RJ, Andrews NC, Antman K, Balser JR, Berg JM, Davis PB, Fitz JG, Golden RN, Goldman L, Jameson JL, Lee VS, Polansky KS, Rappley MD, Reece EA, Rothman PB, Schwinn DA, Shapiro LJ, Spiegel AM. Research in academic medical centers: two threats to sustainable support. **Sci Transl Med** 2015; 289:1-3.
252. Kerschner JE, Hedges JR, Antman K, Abraham E, Colón Negrón E, Jameson JL. Recommendations to Sustain the Academic Mission Ecosystem at U.S. Medical Schools. **Acad Med**. 2018 Jul;93(7):985-989.
253. Jameson JL. Introducing Expert Endocrine Consult. **J Endocr Soc**. 2020 Jun 23;4(8).

Books:

254. DeGroot LJ, Besser M, Burger HG, Jameson JL, Loriaux DL, Marshall JC, Odell WD, Potts JT, Rubenstein AH (Eds.) **DeGroot's Endocrinology**. 3rd Edition. WB Saunders, Philadelphia, 1995, pp. 1- 3024.
255. Jameson JL (Ed.). **Principles of Molecular Medicine**. Humana Press, Inc., Totowa, 1998; pp. 1-1123.
256. Jameson JL (Ed.). **Hormone Resistance Syndromes**. Humana Press, Inc., Totowa, 1999, pp. 1-281.
257. DeGroot LJ, Burger HG, Jameson JL, Loriaux DL, Marshall JC, Melmed S, Odell WD, Potts JT, Rubenstein AH (Eds.) **DeGroot and Jameson's Endocrinology**. 4th Edition. WB Saunders, Philadelphia, 2000, 1-2621.
258. Braunwald E, Fauci AS, Kasper DL, Hauser SL, Longo, DL, Jameson JL (Eds.). **Harrison's Principles of Internal Medicine**. 15th Edition. McGraw-Hill, New York, 2001, 1-2630.
259. Braunwald E, Fauci AS, Kasper DL, Hauser SL, Longo, DL, Jameson JL (Eds.). **Harrison's Manual of Medicine**. 15th Edition. McGraw-Hill, New York, 2002. 1-1021.
260. Kasper DL, Braunwald E, Fauci AS, Hauser SL, Longo, DL, Jameson JL (Eds.). **Harrison's Principles of Internal Medicine**. 16th Edition. McGraw-Hill, New York, 2004, 1-2607.
261. Kasper DL, Braunwald E, Fauci AS, Hauser SL, Longo, DL, Jameson JL (Eds.). **Harrison's Manual of Medicine**. 16th Edition. McGraw-Hill, New York, 2005, 1-1087
262. Jameson JL (Ed). **Harrison's Endocrinology**. 1st Edition. McGraw-Hill, New York, 2006, 1-563.

263. DeGroot LJ, DeKretser D, Grossman AB, Jameson JL, Marshall JC, Melmed S, Potts JT, Weir GC (Eds). **DeGroot and Jameson's Endocrinology**. 5th Edition. Elsevier Saunders, Philadelphia, 2006, 1-3633.
264. Fauci A, Braunwald E, Kasper DL, Hauser SL, Longo, DL, Jameson JL, Loscalzo J (Eds.). **Harrison's Principles of Internal Medicine**. 17th Edition. McGraw-Hill, New York, 2008, 1-2754.
265. Fauci A, Braunwald E, Kasper DL, Hauser SL, Longo, DL, Jameson JL, Loscalzo J (Eds.). **Harrison's Manual of Medicine**. 17th Edition. McGraw-Hill, New York, 2008, 1-1244.
266. Jameson JL (Ed). **Harrison's Endocrinology**. 2nd Edition. McGraw-Hill, New York, 2010, 1-549.
267. Jameson JL, Loscalzo J (Eds). **Harrison's Nephrology and Acid-Base Disorders**. 1st Edition. McGraw-Hill, New York, 2010, 1-310.
268. DeGroot LJ, DeKretser D, Grossman AB, Jameson JL, Marshall JC, Melmed S, Potts JT, Weir GC (Eds). **Jameson and DeGroot's Endocrinology: Adult and Pediatric**. 6th Edition. Elsevier Saunders, Philadelphia, 2010, 1-2834.
269. Longo D, Fauci A, Kasper DL, Hauser SL, Jameson JL, Loscalzo J (Eds.). **Harrison's Principles of Internal Medicine**. 18th Edition. McGraw-Hill, New York, 2012, 1-3610.
270. Longo D, Fauci A, Kasper DL, Hauser SL, Jameson JL, Loscalzo J (Eds.). **Harrison's Manual of Medicine**. 18th Edition. McGraw-Hill, New York, 2013, 1-1550.
271. Jameson JL (Ed). **Harrison's Endocrinology**. 3rd Edition. McGraw-Hill, New York, 2013, 1-549.
272. Jameson JL, Loscalzo J (Eds). **Harrison's Nephrology and Acid-Base Disorders**. 2nd Edition. McGraw-Hill, New York, 2013, 1-326.
273. DeGroot LJ, DeKretser D, Grossman AB, Jameson JL, Marshall JC, Melmed S, Potts JT, Weir GC (Eds). **Jameson and DeGroot's Endocrinology: Adult and Pediatric**. 7th Edition. Elsevier Saunders, Philadelphia, 2015.
274. Kasper, DL, Fauci A, Hauser SL, Jameson, JL, Longo D, Loscalzo J, (Eds.). **Harrison's Principles of Internal Medicine**. 19th Edition. McGraw-Hill, New York, 2015, 1-2770.
275. Jameson JL, Fauci, A, Kasper DL, Hauser SL, Longo, DL, Loscalzo, J, (Eds). **Harrison's Principles of Internal Medicine**. 20th Edition. McGraw-Hill, New York, 2020, 1-2770262.

276. Jameson JL, Fauci, A, Kasper DL, Hauser SL, Longo, DL, Loscalzo, J, (Eds). **Harrison's Principles of Internal Medicine**. 21st Edition. McGraw-Hill. New York, 2022.

Chapters:

277. Jameson JL, Kay TWH. Glycoprotein Hormone Pituitary Tumors. In: **Advances in Endocrinology and Metabolism**. Ed, E. Mazzaferri. Mosby-Year Book, St. Louis, 1991; Vol 2, pp. 125-147.
278. Nagaya T, Jameson JL. Structural Features of Glycoprotein Hormone Genes and their Encoded Proteins. In: **Comprehensive Endocrinology: The Pituitary Gland**. Ed., H. Imura. Raven Press, New York, 1994, p 63-89.
279. Pestell RG, Jameson JL. Transcriptional Regulation of Endocrine Genes by Second Messenger Signaling Pathways (Chapter 6). In: **Molecular Endocrinology: Basic Concepts and Clinical Correlations**. Ed., B. Weintraub. Raven Press, New York, 1995, p.59-76.
280. Jameson JL. Applications of Molecular Biology Techniques in Endocrine Disease (Chapter 7). In: **Endocrinology**. 3rd Edition. Eds, DeGroot LJ, Besser M, Burger HG, Jameson JL, Loriaux DL, Marshall JC, Odell WD, Potts JT, Rubenstein AH. WB Saunders, Philadelphia, 1995, pp.119-147.
281. Jameson JL, DeGroot LJ. Mechanisms of Thyroid Hormone Action (Chapter 37). In: **Endocrinology** 3rd Edition. Eds, DeGroot LJ, Besser M, Burger HG, Jameson JL, Loriaux DL, Marshall JC, Odell WD, Potts JT, Rubenstein AH. WB Saunders, Philadelphia, 1995, pp. 583-601.
282. Jameson JL. Introduction to Endocrinology. In: **Oxford Textbook of Medicine**, 3rd Edition. Eds, Weatherall DJ, Ledingham JGG, Warrell DA. Oxford Medical Publishers, Oxford, 1996, pp. 1553-1573.
283. Jameson JL. The Pituitary Gland. In: **Cecil Textbook of Medicine**, 20th Edition, Eds., J. C. Bennett and F. Plum, Saunders, Philadelphia, 1996, pp. 1205-1221.
284. Lee EJ, Jameson JL. Gonadotropin Pituitary Adenomas (FSH and LH): Differential Diagnoses and Treatment. In: **Pituitary Disease: Diagnosis and Treatment**. Ed., Wierman, M. E. The Humana Press, Inc., Totowa, 1997.
285. Grompe M, Johnson W, Jameson JL. Overview of Recombinant DNA and Genetic Techniques In: **Principles of Molecular Medicine**. Ed., J. L. Jameson. Humana Press, Inc., Totowa, 1998; pp. 9-24.
286. Johnson W, Jameson JL. Transcriptional Control of Gene Expression. In: **Principles of Molecular Medicine**. Ed., J. L. Jameson. Humana Press, Inc., Totowa, 1998; pp. 25-41.

287. Kopp P, Jameson JL. Transmission of Genetic Disease. In: **Principles of Molecular Medicine**. Ed., J. L. Jameson. The Humana Press, Inc., Totowa, 1998; pp. 43-58.
288. Jameson JL. The Human Genome Project. In: **Principles of Molecular Medicine**. Ed., J. L. Jameson. The Humana Press, Inc., Totowa, 1998; pp. 59-63.
289. Nguyen L, Jameson JL. The Cell Cycle. In: **Principles of Molecular Medicine**. Ed., J. L. Jameson. The Humana Press, Inc., Totowa, 1998; pp. 65-72.
290. Jameson JL. Oncogenes and Tumor Suppressor Genes. In: **Principles of Molecular Medicine**. Ed., J. L. Jameson. Humana Press, Inc., Totowa, 1998; pp. 73-82.
291. Kopp P, Jameson JL. Molecular Basis of Thyroid Disorders. In: **Principles of Molecular Medicine**. Ed., J. L. Jameson. The Humana Press, Inc., Totowa, 1998; pp. 459-473.
292. Lowe WL, Madison LD, Pestell RG, Jameson JL. Molecular Mechanisms of Hormone Action. In: **Principles of Molecular Medicine**. Ed., J. L. Jameson. The Humana Press, Inc., Totowa, 1998; pp. 419-431.
293. Jameson JL. Cellular Thyroid Hormone Action. In: **Thyroid Disease Manager**. Eds, DeGroot LJ, Hennemann G. Endocrine Education, Inc., S. Dartmouth, 1999.
294. Jameson JL. Applications of Molecular Biology and Genetics in Endocrinology (Chapter 11). In: **Endocrinology** 4th Edition. Eds, DeGroot LJ, Jameson JL, Burger HG, Loriaux DL, Marshall JC, Melmed S, Odell WD, Potts JT, Rubenstein AH. WB Saunders, Philadelphia, 2000, pp. 143-166.
295. Jameson JL. Mechanisms of Thyroid Hormone Action (Chapter 98). In: **Endocrinology** 4th Edition. Eds, DeGroot LJ, Jameson JL, Burger HG, Loriaux DL, Marshall JC, Melmed S, Odell WD, Potts JT, Rubenstein AH. WB Saunders, Philadelphia, 2000, pp. 1327-1344.
296. Achermann JC, Jeffs B, Jameson JL. SF-1 and DAX-1 in adrenal development and pathology Chapter 2). In: **Adrenal Disease in Childhood: Clinical and Molecular Aspects**. Ed, Clark AJ, Karger, Basel, 2000, pp. 1-23.
297. The Editors. The Practice of Medicine (Chapter 1). In: **Harrison's Principles of Internal Medicine** 15th Edition. Eds, Braunwald E, Fauci AS, Kasper DL, Hauser SL, Longo DL, Jameson JL. McGraw-Hill, New York, 2001.
298. Jameson JL, Kopp P. Principles of Human Genetics (Chapter 65). In: **Harrison's Principles of Internal Medicine** 15th Edition. Eds, Braunwald E, Fauci AS, Kasper DL, Hauser SL, Longo DL, Jameson JL. McGraw-Hill, New York, 2001.
299. Miesfeldt S, Jameson JL. Screening, Prevention, and Counseling for Genetic Disorders (Chapter 68). In: **Harrison's Principles of Internal Medicine** 15th Edition. Eds, Braunwald E, Fauci AS, Kasper DL, Hauser SL, Longo DL, Jameson JL. McGraw-Hill, New York, 2001.

300. Jameson JL. Principles of Endocrinology (Chapter 327). In: **Harrison's Principles of Internal Medicine** 15th Edition. Eds, Braunwald E, Fauci AS, Kasper DL, Hauser SL, Longo DL, Jameson JL. McGraw-Hill, New York, 2001.
301. Jameson JL, Weetman AP. Disorders of the Thyroid (Chapter 330). In: **Harrison's Principles of Internal Medicine** 15th Edition. Eds, Braunwald E, Fauci AS, Kasper DL, Hauser SL, Longo DL, Jameson JL. McGraw-Hill, New York, 2001.
302. Achermann JC, Jameson JL. Disorders of gonadotropin hormones. In: **Encyclopedia of the Human Genome**. Nature Publishing Group, London, 2002.
303. Lee EJ, Jameson JL. Gene therapy vectors for pituitary tumors. In: **Molecular Endocrinology: Methods and Protocols**. Ed, Kumar T. The Humana Press, Inc, Totowa, NJ, 2002.
304. Jameson JL, Achermann JC, Meeks JJ, Ozisik G. Battle of the sexes: New insights into genetic pathways of gonadal development. **Trans Am Clin Climatol Assoc** 114: 51-65, 2003.
305. The Editors. The Practice of Medicine (Chapter 1). In: **Harrison's Principles of Internal Medicine** 16th Edition. Eds, Kasper DL, Braunwald E, Fauci AS, Hauser SL, Longo DL, Jameson JL. McGraw-Hill, New York, 2004.
306. Jameson JL, Kopp P. Principles of Human Genetics (Chapter 56). In: **Harrison's Principles of Internal Medicine** 16th Edition. Eds, Kasper DL, Braunwald E, Fauci AS, Hauser SL, Longo DL, Jameson JL. McGraw-Hill, New York, 2004.
307. Miesfeldt S, Jameson JL. Practice of Genetics in Clinical Medicine (Chapter 58). In: **Harrison's Principles of Internal Medicine** 16th Edition. Eds, Kasper DL, Braunwald E, Fauci AS, Hauser SL, Longo DL, Jameson JL. McGraw-Hill, New York, 2004.
308. Bodine D, Jameson JL, McKay R. Stem Cell and Gene Transfer in Clinical Medicine (Chapter 59). In: **Harrison's Principles of Internal Medicine** 16th Edition. Eds, Kasper DL, Braunwald E, Fauci AS, Hauser SL, Longo DL, Jameson JL. McGraw-Hill, New York, 2004.
309. Jameson JL, Johnson BE. Paraneoplastic Syndromes: Endocrinologic/Hematologic (Chapter 86). In: **Harrison's Principles of Internal Medicine** 16th Edition. Eds, Kasper DL, Braunwald E, Fauci AS, Hauser SL, Longo DL, Jameson JL. McGraw-Hill, New York, 2004.
310. Jameson JL. Principles of Endocrinology (Chapter 317). In: **Harrison's Principles of Internal Medicine** 16th Edition. Eds, Kasper DL, Braunwald E, Fauci AS, Hauser SL, Longo DL, Jameson JL. McGraw-Hill, New York, 2004.

311. Melmed S, Jameson JL. Disorders of the Anterior Pituitary Gland and Hypothalamus (Chapter 318). In: **Harrison's Principles of Internal Medicine** 16th Edition. Eds, Kasper DL, Braunwald E, Fauci AS, Hauser SL, Longo DL, Jameson JL. McGraw-Hill, New York, 2004.
312. Jameson JL, Weetman AP. Disorders of the Thyroid (Chapter 320). In: **Harrison's Principles of Internal Medicine** 16th Edition. Eds, Kasper DL, Braunwald E, Fauci AS, Hauser SL, Longo DL, Jameson JL. McGraw-Hill, New York, 2004.
313. Bhasin S, Jameson JL. Disorders of the Testes (Chapter 325). In: **Harrison's Principles of Internal Medicine** 16th Edition. Eds, Kasper DL, Braunwald E, Fauci AS, Hauser SL, Longo DL, Jameson JL. McGraw-Hill, New York, 2004.
314. Achermann JC, Jameson JL. Disorders of Sexual Differentiation (Chapter 328). In: **Harrison's Principles of Internal Medicine** 16th Edition. Eds, Kasper DL, Braunwald E, Fauci AS, Hauser SL, Longo DL, Jameson JL. McGraw-Hill, New York, 2004.
315. Jameson JL, LJ DeGroot. Endocrinology: Impact on Science and Medicine (Chapter 1). In: **Endocrinology** 5th Edition. Eds, DeGroot LJ, DeKretser D, Grossman AB, Jameson JL, Marshall JC, Melmed S, Potts JT, Weir GC. Elsevier, Philadelphia, 2005, 1-16.
316. Kopp P, Jameson JL. Genetic Syndromes in Endocrinology (Chapter 6). In: **Endocrinology** 5th Edition. Eds, DeGroot LJ, DeKretser D, Grossman AB, Jameson JL, Marshall JC, Melmed S, Potts JT, Weir GC. Elsevier, Philadelphia, 2005, 83-108.
317. Hollenberg AN, Jameson JL. Mechanisms of Thyroid Hormone Action (Chapter 96). In: **Endocrinology** 5th Edition. Eds, DeGroot LJ, DeKretser D, Grossman AB, Jameson JL, Marshall JC, Melmed S, Potts JT, Weir GC. Elsevier, Philadelphia, 2005, 1873-1898.
318. Jameson JL, Odell WD. Endocrinology of Sexual Maturation (Chapter 144). In: **Endocrinology** 5th Edition. Eds, DeGroot LJ, DeKretser D, Grossman AB, Jameson JL, Marshall JC, Melmed S, Potts JT, Weir GC. Elsevier, Philadelphia, 2005, 2749-2758.
319. The Editors. The Practice of Medicine (Chapter 1). In: **Harrison's Principles of Internal Medicine** 17th Edition. Eds, Fauci A, Braunwald E, Kasper DL, Hauser SL, Longo DL, Jameson JL, Loscalzo J. McGraw-Hill, New York, 2008.
320. Jameson JL, Kopp P. Principles of Human Genetics (Chapter 62). In: **Harrison's Principles of Internal Medicine** 17th Edition. Eds, Fauci A, Braunwald E, Kasper DL, Hauser SL, Longo DL, Jameson JL, Loscalzo J. McGraw-Hill, New York, 2008.

321. Miesfeldt S, Jameson JL. The Practice of Genetics in Clinical Medicine (Chapter 64). In: **Harrison's Principles of Internal Medicine** 17th Edition. Eds, Fauci A, Braunwald E, Kasper DL, Hauser SL, Longo DL, Jameson JL, Loscalzo J. McGraw-Hill, New York, 2008.
322. Jameson JL, Johnson BE. Paraneoplastic Syndromes: Endocrinologic/Hematologic (Chapter 96). In: **Harrison's Principles of Internal Medicine** 17th Edition. Eds, Fauci A, Braunwald E, Kasper DL, Hauser SL, Longo DL, Jameson JL, Loscalzo J. McGraw-Hill, New York, 2008.
323. Jameson JL. Principles of Endocrinology (Chapter 332). In: **Harrison's Principles of Internal Medicine** 17th Edition. Eds, Fauci A, Braunwald E, Kasper DL, Hauser SL, Longo DL, Jameson JL, Loscalzo J. McGraw-Hill, New York, 2008.
324. Melmed S, Jameson JL. Disorders of the Anterior Pituitary Gland and Hypothalamus (Chapter 333). In: **Harrison's Principles of Internal Medicine** 17th Edition. Eds, Fauci A, Braunwald E, Kasper DL, Hauser SL, Longo DL, Jameson JL, Loscalzo J. McGraw-Hill, New York, 2008.
325. Jameson JL, Weetman AP. Disorders of the Thyroid (Chapter 335). In: **Harrison's Principles of Internal Medicine** 17th Edition. Eds, Fauci A, Braunwald E, Kasper DL, Hauser SL, Longo DL, Jameson JL, Loscalzo J. McGraw-Hill, New York, 2008.
326. Bhasin S, Jameson JL. Disorders of the Testes (Chapter 340). In: **Harrison's Principles of Internal Medicine** 17th Edition. Eds, Fauci A, Braunwald E, Kasper DL, Hauser SL, Longo DL, Jameson JL, Loscalzo J. McGraw-Hill, New York, 2008.
327. Achermann JC, Jameson JL. Disorders of Sex Development (Chapter 343). In: **Harrison's Principles of Internal Medicine** 17th Edition. Eds, Fauci A, Braunwald E, Kasper DL, Hauser SL, Longo DL, Jameson JL, Loscalzo J. McGraw-Hill, New York, 2008.
328. Jameson JL. Atlas of Clinical Manifestations of Metabolic Diseases (Chapter e29). In: **Harrison's Principles of Internal Medicine** 17th Edition. Eds, Fauci A, Braunwald E, Kasper DL, Hauser SL, Longo DL, Jameson JL, Loscalzo J. McGraw-Hill, New York, 2008.
329. Jameson JL. Endocrinology: Impact on Science and Medicine (Chapter 1). In: **Endocrinology: Adult and Pediatric** 6th Edition. Eds, DeGroot LJ, DeKretser D, Grossman AB, Jameson JL, Marshall JC, Melmed S, Potts JT, Weir GC. Elsevier, Philadelphia, 2010, 1-12.
330. Jameson JL, Kopp P. Applications of Genetics in Endocrinology (Chapter 7). In: **Endocrinology: Adult and Pediatric** 6th Edition. Eds, DeGroot LJ, DeKretser D, Grossman AB, Jameson JL, Marshall JC, Melmed S, Potts JT, Weir GC. Elsevier, Philadelphia, 2010, 118-143.

331. Jameson JL. Finlayson, C. Endocrinology of Sexual Maturation and Puberty (Chapter 120). In: **Endocrinology: Adult and Pediatric** 6th Edition. Eds, DeGroot LJ, DeKretser D, Grossman AB, Jameson JL, Marshall JC, Melmed S, Potts JT, Weir GC. Elsevier, Philadelphia, 2010, 2229-2238.
332. The Editors. The Practice of Medicine (Chapter 1). In: **Harrison's Principles of Internal Medicine** 18th Edition. Eds, Longo D, Fauci A, Kasper DL, Hauser SL, Jameson JL. Loscalzo J. McGraw-Hill, New York, 2012.
333. Jameson JL, Kopp P. Principles of Human Genetics (Chapter 61). In: **Harrison's Principles of Internal Medicine** 18th Edition. Eds, Longo D, Fauci A, Kasper DL, Hauser SL, Jameson JL. Loscalzo J. McGraw-Hill, New York, 2012.
334. Miesfeldt S, Jameson JL. The Practice of Genetics in Clinical Medicine (Chapter 63). In: **Harrison's Principles of Internal Medicine** 18th Edition. Eds, Longo D, Fauci A, Kasper DL, Hauser SL, Jameson JL, Loscalzo J. McGraw-Hill, New York, 2012.
335. Robertson RG, Jameson JL. Involuntary Weight Loss (Chapter 80). In: **Harrison's Principles of Internal Medicine** 18th Edition. Eds, Longo D, Fauci A, Kasper DL, Hauser SL, Jameson JL, Loscalzo J. McGraw-Hill, New York, 2012.
336. Jameson JL, Longo DL. Paraneoplastic Syndromes: Endocrinologic/Hematologic (Chapter 100). In: **Harrison's Principles of Internal Medicine** 18th Edition. Eds, Longo D, Fauci A, Kasper DL, Hauser SL, Jameson JL. Loscalzo J. McGraw-Hill, New York, 2012.
337. Jameson JL. Principles of Endocrinology (Chapter 338). In: **Harrison's Principles of Internal Medicine** 18th Edition. Eds, Longo D, Fauci A, Kasper DL, Hauser SL, Jameson JL. Loscalzo J. McGraw-Hill, New York, 2012.
338. Melmed S, Jameson JL. Disorders of the Anterior Pituitary Gland and Hypothalamus (Chapter 339). In: **Harrison's Principles of Internal Medicine** 18th Edition. Eds, Longo D, Fauci A, Kasper DL, Hauser SL, Jameson JL. Loscalzo J. McGraw-Hill, New York, 2012.
339. Jameson JL, Weetman AP. Disorders of the Thyroid (Chapter 341). In: **Harrison's Principles of Internal Medicine** 18th Edition. Eds, Longo D, Fauci A, Kasper DL, Hauser SL, Jameson JL. Loscalzo J. McGraw-Hill, New York, 2012.
340. Bhasin S, Jameson JL. Disorders of the Testes (Chapter 346). In: **Harrison's Principles of Internal Medicine** 18th Edition. Eds, Longo D, Fauci A, Kasper DL, Hauser SL, Jameson JL. Loscalzo J. McGraw-Hill, New York, 2012.

341. Achermann JC, Jameson JL. Disorders of Sex Development (Chapter 349). In: **Harrison's Principles of Internal Medicine** 18th Edition. Eds, Longo D, Fauci A, Kasper DL, Hauser SL, Jameson JL, Loscalzo J. McGraw-Hill, New York, 2012.
342. Jameson JL. Atlas of Clinical Manifestations of Metabolic Diseases (Chapter e41). In: **Harrison's Principles of Internal Medicine** 18th Edition. Eds, Longo D, Fauci A, Kasper DL, Hauser SL, Jameson JL, Loscalzo J. McGraw-Hill, New York, 2012.
343. The Editors. The Practice of Medicine (Chapter 1). In: **Harrison's Principles of Internal Medicine** 19th Edition. Eds, Kasper D, Fauci A, Hauser SL, Jameson JL, Longo DL, Loscalzo J. McGraw-Hill, New York, 2015.
344. Jameson JL, Kopp P. Principles of Human Genetics (Chapter 82). In: **Harrison's Principles of Internal Medicine** 19th Edition. Eds, Kasper D, Fauci A, Hauser SL, Jameson JL, Longo DL, Loscalzo J. McGraw-Hill, New York, 2015.
345. Domchek SM, Miesfeldt S, Jameson JL. The Practice of Genetics in Clinical Medicine (Chapter 84). In: **Harrison's Principles of Internal Medicine** 19th Edition. Eds, Kasper D, Fauci A, Hauser SL, Jameson JL, Longo DL, Loscalzo J. McGraw-Hill, New York, 2015.
346. Robertson RG, Jameson JL. Involuntary Weight Loss (Chapter 56). In: **Harrison's Principles of Internal Medicine** 19th Edition. Eds, Kasper D, Fauci A, Hauser SL, Jameson JL, Longo DL, Loscalzo J. McGraw-Hill, New York, 2015.
347. Jameson JL, Longo DL. Paraneoplastic Syndromes: Endocrinologic/Hematologic (Chapter 121). In: **Harrison's Principles of Internal Medicine** 19th Edition. Eds, Kasper D, Fauci A, Hauser SL, Jameson JL, Longo DL, Loscalzo J. McGraw-Hill, New York, 2015.
348. Jameson JL. Approach to the Patient with Endocrine Disorders (Chapter 399). In: **Harrison's Principles of Internal Medicine** 19th Edition. Eds, Kasper D, Fauci A, Hauser SL, Jameson JL, Longo DL, Loscalzo J. McGraw-Hill, New York, 2015.
349. Jameson JL. Mechanisms of Hormone Action (Chapter 400e). In: **Harrison's Principles of Internal Medicine** 19th Edition. Eds, Kasper D, Fauci A, Hauser SL, Jameson JL, Longo DL, Loscalzo J. McGraw-Hill, New York, 2015.
350. Melmed S, Jameson JL. Anterior Pituitary: Physiology of Pituitary Hormones (Chapter 401e). In: **Harrison's Principles of Internal Medicine** 19th Edition. Eds, Kasper D, Fauci A, Hauser SL, Jameson JL, Longo DL, Loscalzo J. McGraw-Hill, New York, 2015.
351. Melmed S, Jameson JL. Hypopituitarism (Chapter 402). In: **Harrison's Principles of Internal Medicine** 19th Edition. Eds, Kasper D, Fauci A, Hauser SL, Jameson JL, Longo DL, Loscalzo J. McGraw-Hill, New York, 2015.

352. Melmed S, Jameson JL. Anterior Pituitary Tumor Syndromes (Chapter 403). In: **Harrison's Principles of Internal Medicine** 19th Edition. Eds, Kasper D, Fauci A, Hauser SL, Jameson JL, Longo DL, Loscalzo J. McGraw-Hill, New York, 2015.
353. Jameson JL, Mandel SJ, Weetman AP. Disorders of the Thyroid (Chapter 405). In: **Harrison's Principles of Internal Medicine** 19th Edition. Eds, Kasper D, Fauci A, Hauser SL, Jameson JL, Longo DL, Loscalzo J. McGraw-Hill, New York, 2015.
354. Achermann JC, Jameson JL. Disorders of Sex Development (Chapter 410). In: **Harrison's Principles of Internal Medicine** 19th Edition. Eds, Kasper D, Fauci A, Hauser SL, Jameson JL, Longo DL, Loscalzo J. McGraw-Hill, New York, 2015.
355. Bhasin S, Jameson JL. Disorders of the Testes (Chapter 411). In: **Harrison's Principles of Internal Medicine** 19th Edition. Eds, Kasper D, Fauci A, Hauser SL, Jameson JL, Longo DL, Loscalzo J. McGraw-Hill, New York, 2015.
356. Jameson JL. Atlas of Clinical Manifestations of Metabolic Diseases (Chapter 436e). In: **Harrison's Principles of Internal Medicine** 19th Edition. Eds, Kasper D, Fauci A, Hauser SL, Jameson JL, Longo DL, Loscalzo J. McGraw-Hill, New York, 2015.
357. Jameson JL. Principles of Endocrinology (Chapter 1). In: **Endocrinology: Adult and Pediatric** 7th Edition. Eds, DeGroot LJ, DeKretser D, Grossman AB, Jameson JL, Marshall JC, Melmed S, Potts JT, Weir GC. Elsevier, Philadelphia, 2016, 3-15.
358. Jameson JL, Kopp P. Applications of Genetics in Endocrinology (Chapter 4). In: **Endocrinology: Adult and Pediatric** 7th Edition. Eds, DeGroot LJ, DeKretser D, Grossman AB, Jameson JL, Marshall JC, Melmed S, Potts JT, Weir GC. Elsevier, Philadelphia, 2016, 41-70.
359. Finlayson, CA, Styne DM, Jameson JL. Endocrinology of Sexual Maturation and Puberty (Chapter 120). In: **Endocrinology: Adult and Pediatric** 7th Edition. Eds, DeGroot LJ, DeKretser D, Grossman AB, Jameson JL, Marshall JC, Melmed S, Potts JT, Weir GC. Elsevier, Philadelphia, 2016, 2119-2129.

Monographs and Proceedings from Symposia:

360. Jameson JL, Lindell CM, Habener JF, Ridgway EC. Transcription of an unusual luteinizing hormone beta-subunit-like messenger ribonucleic acid in an alpha-subunit secreting pituitary adenoma. **Trans Assoc Am Phys** 1986; 98:198-203.
361. Jameson JL. Glycoprotein hormone-secreting and nonfunctioning pituitary tumors. In: Clinical Endocrinology Coursebook for Harvard Medical School Continuing Education. 1986; 1-35.

362. Jameson JL. Gonadotropin gene structure and expression. In: **An Intensive Review of Reproductive Endocrinology for Harvard Medical School Continuing Education**. 1986; 1-40.
363. Habener JF, Deutsch PJ, Hoeffler JP, Jameson JL. Functional dissection of a cAMP-response element using recombinant mutations. In: **Molecular Biology of Brain and Endocrine Peptidergic Systems**. Eds., M. Chretien, KW McKerns. Plenum Publishing Co., New York, 1988; 1-12.
364. Jameson JL, Klibanski A, Mel. Black P, Hsu D, Lindell CM, Zervas NT, Ridgway EC. Glycoprotein hormone gene expression and hormone production in pituitary adenomas. In: **Advances in the Biosciences: Advances in Pituitary Adenoma Research**. Eds., AM Landolt, PU Heitz, J Zapf, J Girard, E Del Pozo. Pergamon Press, New York 1988; 69:387-395.
365. Black PMcL, Jameson JL, Hsu D, Klibanski A, Hedley-Whyte ET, Ridgway EC, JF Habener, Zervas NT. Hormone products of apparently non-functioning pituitary adenomas. In: **Advances in the Biosciences: Advances in Pituitary Adenoma Research**. Eds., AM Landolt, PU Heitz, J Zapf, J Girard, E Del Pozo. Pergamon Press, New York 1988; 69:413-416.
366. Jameson JL. Applications of molecular biology to reproductive endocrinology. In: **An Intensive Review of Reproductive Endocrinology for Harvard Medical School Continuing Education**. 1988; 1-10.
367. Hoeffler JP, Meyer TE, Waeber G, Yun Y, Deutsch PJ, Jameson JL, Habener JF. Modulation of glycoprotein hormone alpha gene transcription by a cyclic AMP-responsive DNA binding protein. In: **Glycoprotein Hormones: Structure, Synthesis, and Biologic Function**. Eds., WW Chin, I Boime. Serano Symposia USA, Norwell MA 1990; 279-290.
368. Jameson JL, Deutsch PJ, Chatterjee VKK, Habener JF. Regulation of alpha- and CG-beta gene expression. In: **Glycoprotein Hormones: Structure, Synthesis, and Biologic Function**. Eds., WW Chin, I Boime. Serano Symposia USA, Norwell MA 1990 269-278.
369. Habener JF, Hoeffler JP, Jameson JL, Meyer TE, Waeber G, Yun Y. Transcription factors that activate cAMP-responsive expression of the gonadotropin alpha subunit gene. In: **Structure-Function Relationships of Gonadotropins**. Raven Press, New York, 1991.
370. Jameson JL, Kay TWH, Drust DS, Madison LD, Albanese C. Hormonal regulation of gonadotropin gene expression. In: **The Ovary**. Serano Symposia USA, Norwell, MA, 1991; 1-14.

371. Jameson JL. Molecular Endocrinology of Gonadotropin Disorders. In: **Reproductive Endocrinology: A Scientific Approach for Harvard Medical School Continuing Education**. 1991; 1-25.
372. Jameson JL. Thyroid Hormone Resistance and Inappropriate TSH Secretion: Lessons for Medicine. In: **Clinical Endocrinology for Harvard Medical School Continuing Education**. 1993; 1-9.
373. Jameson JL. Molecular pathogenesis of pituitary tumors: An Overview. In: **Molecular and Clinical Advances in Pituitary Disorders**. Third International Pituitary Congress. 1993; 15-19.
374. Jameson JL. Van Meter Lecture: Regulatory DNA elements in the glycoprotein hormone alpha-subunit gene. In: **Collection of Van Meter Prize Manuscripts**, American Thyroid Association. 1993; 1-11.
375. Jameson JL. Applications of molecular biology in endocrine disease: An overview. In: **Frontiers in Endocrinology: Molecular Basis of Endocrine Diseases**. Eds., A. Isidori, M. I. New, C. Pavia Sesma. Ares Serano Symposia Publications, 1994, 1-14.
376. Jameson JL. Mutational analysis in generalized thyroid hormone resistance. In: **New Concepts and Directions in Thyroidology**. Ed., E. C. Ridgway. Medical Information Services. 1994; 14-16.
377. Jameson JL. Steroid / thyroid hormone receptors. In: **Introduction to Molecular and Cellular Research**. The Endocrine Society 1995; 27-36.
378. Jameson JL. Molecular defects in the thyroid hormone axis. In: **Clinical Diabetes/Endocrine Institute Conference**. Ed., E. C. Ridgway. 1996; 1-9.
379. Jameson JL. Steroid / thyroid hormone receptors. In: **Introduction to Molecular and Cellular Research**. The Endocrine Society 1996; 33-44.
380. Jameson JL. Clinically nonfunctioning pituitary tumors. In: **Clinical Endocrinology Update: '96**. The Endocrine Society, 1996; 9-16.
381. Jameson JL. Transcriptional control of gene expression. In: **Introduction to Molecular and Cellular Research**. The Endocrine Society, 1998.
382. Jameson JL. Nuclear Receptors DAX-1 and SF-1: Integrating human genetics, animal models, and invitro studies. In: **Introduction to Molecular and Cellular Research**. The Endocrine Society, 2000.
383. Jameson JL. Gene mutations and defective gonadotropic activity. In: **Endocrine Basis of Reproductive Function**, Ed., M. Filicori, Monduzzi 2000; 51-67.

384. Jameson JL. T3 Receptor Defects. In: **Hormone Action: Basic and Clinical Aspects**, Lilly, 2000.
385. Jameson JL. SF1 in the development of the adrenal glands and gonads. **Endocr J** 2001; 48: 727-737.
386. Achermann JC, Ozisik G, Meeks JJ, Jameson JL. SF1 in the development of the adrenal gland and gonads (Chapter 11). In: **Testicular Tangrams**. Eds, Rommerts FFG, Teerds KJ. Springer, Berlin, 2002, pp. 151-171.
387. Ozisik G, Achermann JC, Meeks JJ, Jameson JL. SF1 in the development of the adrenal gland and gonads. **Horm Res** 2003; 59 (suppl): 94-8.
388. Achermann JC, Jameson JL. Human disorders caused by nuclear receptor gene mutations (Chapter 1.11). In: **Molecular Mode of Action of Nuclear Receptors: Fundamentals for Understanding the Action of Endocrine Active Substances**. Eds, Kelce WR, Korach KS, SCOPE/IUPAC, **Pure Appl Chem** 75: 1785-96, 2003.
389. Jameson JL. Molecular mechanisms of end organ resistance. In: **Proceedings of the 35th International Symposium on Growth Hormone and Growth Factors in Endocrinology and Metabolism**. Eds, Burman P, Ghigo E, Lebl J, Lee P, Wellmann H. **Growth Horm IGF Res** 2004; Suppl A:45-50.
390. Jameson JL. Principles of gene therapy. 4th Acromegaly Consensus Conference. Eds, Guistina A, Melmed S, **Help Medical Publishers**, Paris, 2004, pp. 45-47.

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