

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

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 - Interim President, 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

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 Paolo, 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)
 Molecular Diagnostics in Genetics and Medicine
 1996 - 2000 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 Jadhav 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'-methylendiphosphonate. **Proc Natl Acad Sci USA** 1977; 74:4881-4885.
3. Sandoval IV, Jameson JL, Niedel 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.
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12/18/2023 12:33 PM