

## 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 - 2025 Interim President, University of Pennsylvania, Philadelphia, PA
- 2025 - 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  
 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

**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 28<sup>th</sup> 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)

1998 - 1999 Gene Therapy of Pituitary Adenomas  
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'-methylene diphosphonate. **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.
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