

Curriculum Vitae

Nanette F. Santoro, M.D.

CURRENT POSITION

Professor and E. Stewart Taylor Chair
Department of Obstetrics & Gynecology
University of Colorado Anschutz Medical Campus
Academic Office Building 1, Mail Stop #B198-1
12631 East 17th Avenue, Room 4004
Aurora, CO 80045

PRACTICE LOCATIONS

UCHealth at University of Colorado Anschutz Medical Campus
12605 E. 16th Ave.
Aurora, CO 80045

UCHealth Cherry Creek Medical Center
100 Cook St. Suite 312
Denver, CO 80206

Shady Grove Fertility
8200 E. Belleview Ave. Suite 615-E
Greenwood Village, CO 80111

EDUCATION

Undergraduate
1973 – 1975

B.S. Biology (conferred 1979)
Rensselaer Polytechnic Institute
Troy, New York

Graduate and Professional
1975 – 1979

B.S. M.D.
Albany Medical College of Union University
Albany, New York

Postdoctoral Residency
1979 – 1983

Department of Obstetrics and Gynecology
Beth Israel Medical Center
New York, New York 10003

Fellowship
1983 – 1986

Clinical and Research Fellow Departments of Gynecology and Medicine
Massachusetts General Hospital – Harvard Medical School
Boston, Massachusetts

ACADEMIC APPOINTMENTS

1983 – 1986	Clinical and Research Fellow Departments of Gynecology and Medicine – Harvard Medical School
1986 – 1988	Instructor – Gynecology – Harvard Medical School
1988 – 1994	Assistant Professor of Obstetrics and Gynecology UMDNJ – New Jersey Medical School, Newark, NJ
1991 – 1998	Director, Division of Reproductive Endocrinology & Infertility UMDNJ – New Jersey Medical School, Newark, NJ
1994 – 1998	Associate Professor of Obstetrics and Gynecology UMDNJ – New Jersey Medical School, Newark, NJ
1998 – 1999	Associate Professor of Obstetrics, Gynecology & Women’s Health Director, Division of Reproductive Endocrinology & Infertility AECOM – Albert Einstein College of Medicine, Bronx, NY
1999 – 2009	Professor of Obstetrics, Gynecology & Women’s Health Associate Professor of Medicine, AECOM, Bronx, NY
2009 – present	Professor and E. Stewart Taylor Chair of Obstetrics and Gynecology University of Colorado Anschutz Medical Campus, Aurora, CO

HOSPITAL PROFESSIONAL POSITIONS

1983 – 1988	Assistant in Gynecology, Massachusetts General Hospital, Boston, MA
1988 – 1995	Head, Oocyte Donation Program, UMDNJ, University Hospital, Newark, NJ
1988 – 1998	Director, Clinical Reproductive Endocrine Labs, UMDNJ, UH, Newark, NJ
1988 – 1998	Attending Physician, UMDNJ, University Hospital, Newark, NJ
1995 – 1998	Attending Physician, Hackensack Medical Center, Hackensack, NJ
1998 – 2009	Attending Gynecology, Community Hospital, Dobbs Ferry, NY
1998 – 2009	Attending Gynecology, Montefiore Medical Center, Bronx, NY
1998 – 2004	Director, Clinical Reproductive Endocrinology Lab, Montefiore Institute for Reproductive Medicine & Health, Hartsdale, NY
2002 – 2009	Director, Reproductive Endocrinology & Infertility, Montefiore, Bronx, NY
2007 – 2009	Attending, Gynecology, Phelps Memorial Hospital, Sleepy Hollow, NY
2009 – present	Attending Physician, University Hospital, Aurora, CO

HONORS & AWARDS

1975	Magna cum laude Rensselaer Polytechnic Institute, Troy, NY
1993	Excellence in Teaching Award, UMDNJ Foundation
1995	Elected to Faculty Alpha Omega Alpha Honor Society
1997	Good Housekeeping Magazine: Best Doctors for Women
1998 – 1999	Best Doctors: New Jersey Magazine
1999 – present	Castle Connolly Top Doctors
2000	International Who’s Who of Professionals, Who’s Who Historical Society

2001, 2003 – 2006	Best Doctors: New York Magazine
2003, 2006, 2008, 2009	Best Doctors: Westchester Magazine Honor Roll
2005	North American Menopause Society Award – Research of Perimenopause
2006	Mentor of the Year, Clinical Research Training Program, AECOM
2008 – present	Best Doctors in America
2009	Consumer’s Research Council – Guide to America’s Top OBGYNs
2015	Outstanding Achievement in Women’s Health Research Award Society for Women’s Health Research
2016	Mentor Laureate Award, Endocrine Society
2018	Elected to National Academy of Medicine
2020	Henry Burger Award, International Menopause Society
2020	Distinguished Researcher Award, American Society for Reproductive Medicine
2016-2020	Denver’s Top Doctors, 5280 Magazine

PROFESSIONAL ORGANIZATION MEMBERSHIPS

1980 – 1985	American College of Surgeons, Junior Fellow
1980 – 2008	American Medical Women’s Association
1982 – 2010	Physicians for Social Responsibility
1985 – 2010	American Federation for Clinical Research
1986 – present	Endocrine Society 95 – 99 Special Programs Committee Member 99 – 02 Government Relations Committee Member 99 – 02 Annual Meeting Steering Committee Member 2001 Chair, Annual Meeting Steering Committee 07 – 09 Government Relations Committee member 09 – 12 Vice President for Clinical Affairs 2014 Chair, Scientific Statement on Bioidentical Hormones 2014 Obesity Task Force member 2018 – 2021 Nominating Committee
1988 – present	Women in Endocrinology 96 – 98 Program Chair 97 – 98 President 06 – 08 Nominating Committee
1988 – 2010	Harvey Society
1988 – present	Society for Reproductive Endocrinology & Infertility 94 – 97 Fellowship Director 1997 Postgraduate Program Course Chair 99 – 01 Board of Directors 2009 Postgraduate Program Course Chair 2009 President
1988 – present	American College of OB & GYN – Fellow 98 – 02 Practice Bulletins Committee – GYN (Chair 2002) 01 – 02 Committee on Gynecologic Practice 2003 Co – Chair, Task Force on Hormone Therapy 03 – 06 Documents Review Panel – GYN
1990 – present	American Society for Reproductive Medicine 08 – 11 Board of Directors

1991 – present	2016 Research Task Force
1991 – present	New York Obstetrical Society
1992 – present	New York Gynecological Society
	Society for Reproductive Investigation
	02 – 04 Council
	04 – 06 Membership Committee Chair
	06 – 09 FASEB Special Programs Committee Representative
	06 – 09 Subcommittee on Clinical Research member
	2019-2020 President elect
1996 – present	American Board of Obstetricians & Gynecologists
	96 – 99 Fellowship Director, REI
	99 – 02 Subspecialty Committee (Chair 2002)
	02 – 05 Board of Directors member
	05 – 09 Secretary – Treasurer
1996 – present	American Medical Association
1997 – present	American Gynecologic and Obstetrical Society
	04 – 07 Membership Committee
	05 – 16 AAOGF Foundation Committee
	2014 Nominating Committee
	2020 – Women First Research Coalition co – Chair
1999 – 2009	Physicians for Reproductive Choice and Health
1999 – present	North American Menopause Society
	2004 Position statement Chair (Treatment of Vasomotor Symptoms)
	14 – 20 Board of Directors member
	17 – 20 Secretary – Treasurer
	2020 Program Chair
	2021 Hormone Therapy Statement Task Force Member
2002 – 2011	American Institute for Ultrasound in Medicine
2009 – 2016	American Association of Obstetricians & Gynecologists Foundation
	2015 Secretary – Treasurer
2009 – present	Council of University Chairs in OBGYN (CUCOG)
	2011 Program Committee
2012 – present	Association of Professors in Gynecology & Obstetrics –Council on
	Resident Education in Obstetrics & Gynecology (APGO – CREOG)
2014 – present	Society Academic Specialists General Obstetrics & Gynecology (SASGOG)
2014 – present	American Gynecologic Club
2019 – present	National Academy of Medicine

COMMITTEE AND SERVICE RESPONSIBILITIES

Departmental

1985 – 1986	Basic Science Seminar Series in REI Program Chair, MA General Hospital
1985 – 1986	An Intensive Review of REI Program Chair, MA General Hospital
1988 – 1998	Resident Selection Committee, UMDNJ – NJMS
1989 – 1998	Annual ONGYN Conference Program Director, UMDNJ – NJMS
1991 – 1998	Executive Faculty Committee, UMDNJ – NJMS
2001 – 2009	OBGYN Faculty Promotions Committee, AECOM
2001 – 2009	Resident Selection Committee, AECOM
2004	Annual OBGYN Post Graduate Course Co – Chair, AECOM
2009 – present	OBGYN Executive Committee Chair, CUSOM

2009 – present	Resident Selection Committee, CUSOM
2009 – present	REI Fellow Selection Committee, CUSOM
2011 – present	Annual OBGYN Vail Postgraduate Course Planning Committee, CUSOM
2015 – present	OBGYN Strategic Planning Fundraising Committee

School of Medicine/University

1993	Institutional Review Board member, UMDNJ – NJMS
1993	Ad Hoc Committee Clinical Faculty Promotions member, UMDNJ – NJMS
1993 – 1995	Faculty Council At – Large Representative, UMDNJ – NJMS
1995 – 1998	By – Laws Committee member, UMDNJ – NJMS
1996	Faculty Advisory Committee on Research member, UMDNJ – NJMS
1996 – 1997	Faculty Committee on Appointments & Promotions, UMDNJ – NJMS
1997 – 1998	Dean’s Ad Hoc Committee on Research member, AECOM
1999 – 2002	Dean’s Committee on Clinical Research member, AECOM
1999 – 2003	Committee on Appointments & Promotions member (Associate), AECOM
1999 – 2001	Dean’s Committee on Grants Management member, AECOM
2001 – 2008	AECOM Center for Reproductive Biology Co – Director
2003 – 2006	Faculty Senate member, AECOM
2003 – 2008	Medical Students’ Project Committee member, AECOM
2006 – 2009	Patents Committee member, AECOM
2007 – 2009	Institute Clin & Translational Medicine Scientific Advisory Board, AECOM
2009 – present	CU Medicine/University Physicians Inc. Board of Directors, CUSOM
2009 – present	Executive Committee, CUSOM
2010 – 2012	Dean’s Quality Improvement Committee, CUSOM
2010	CU Medicine/University Physicians Inc. Director Search Committee
2012	CUSOM Strategic Planning Committee
2012	CUSOM Clinical Leadership Council
2014	Anesthesiology Chair Search Committee, CUSOM
2014	Clinical Task Force, CUSOM
2014	Strategy Committee, CUSOM
2019	Department of Medicine Chair Search Committee Chair, CUSOM

Hospital

1990	Search Committee for Chairman, Hackensack Med Center, UMDNJ – NJMS
1991 – 1998	REI Fellowship Program Director, UMDNJ – NJMS
1998 – 2004	Clinical REI Andrology & Endocrine Lab Director, AECOM
1998 – 2009	REI Fellowship Program Director, Montefiore Medical Center, AECOM
2002 – 2009	REI Division Director, Montefiore Medical Center
2009 – present	University of Colorado Hospital Medical Board

National/Regional

2000 – 2006	AAMC Panel on Research
2001 – 2005	NICHD Reproductive Medicine Network Advisory Committee Chair
2002 – 2006	Data & Safety Monitoring Board, Columbia University Chair, NCCAM
2003	NIH Organizing Committee on Vasomotor Symptoms
2003 – present	NIH Ad hoc Review Panels Chair
2004	NIH Organizing Committee on premenopausal protective factors
2004 – present	American Federation for Aging Research Grants program reviewer
2006 – 2009	FASEB Subcommittee on Clinical Research
2007 – 2008	NIH Organizing Committee New Interventions for Menopausal Symptoms

2007	RAND Corp Review of Bariatric Surgery in Women of Reproductive Age
2007 – 2020	NICHD Reproductive Medicine Network Steering Committee Chair
2008	NIH R254 Primate Modeling Menopausal Transition Consultant
2008 – 2009	Chair, Special Emphasis Panel: Leiomyoma Center P50 Review
2011 – 2017	CEMCOR Data & Safety Monitoring Board member
2013 – 2019	MSHEART Advisory Board member
2020 – present	Co-Chair, Women First Research Coalition

LICENSURE & CERTIFICATION

Licensure

Colorado	#48477
New York	#142596 (inactive)
New Jersey	#MA52332 (inactive)
Massachusetts	#50663 (inactive)

Board Certification

Primary Specialty Board: American Board of OBGYN – Certified: 1987 Re – certified: 1997 MOC: current
Sub – Specialty Board: Reproductive Endo & Infertility – Certified: 1988 Re – certified: 1997 MOC: current

Narcotics Certification

DEA	#AS2241280
NJ CDS	#DO49095 (expired)

REVIEW & REFEREE WORK

Editorial Board Member

1996 – 2016	Editorial Board, Journal of Clinical Endocrinology and Metabolism
1999 – 2009	Editorial Board, Fertility and Sterility
2002 – 2009	Editorial Board, Contemporary OB/GYN
2002 – 2009	Pause (lay publication), Medical Advisory Board
2002 – present	Editorial Board, Menopause
2004 – 2017	Editorial Board, American Journal of Obstetrics and Gynecology
2005 – 2015	Editorial Board, Journal of the Society of Gynecologic Investigation
2007 – 2010	Editor – in – Chief, Menopausal Management
2014 – 2019	Associate Editor, Human Reproduction Update

Grant Reviewer

1992 – 1994	NIH: SBIR-Small Business Innovative Research Grants P - Study Section
1992	Women's Health Initiative – West, NHLBI Special Emphasis Panel
1992 – 1994	Data and Safety Monitoring Board "Trophic Factors in the Elderly" (NIA)
1993	Special Reviewer: Reproductive Endocrinology Study Section, NIH
1995 – 1999	Reproductive Endocrinology Study Section NIH
2001	Biology of Development and Aging IRG Study Section Boundaries Team
2002	American Federation for Aging Research grant Reviewer
2006	Chair- Specialized Cooperative Centers for Research in Reproduction (SCCPRIR) Initial Review Panel
2008	Chair, ZAT1 LD 29, NCCAM Review Panel, NIH
2008 – 2009	Chair, Special Emphasis Panel: Leiomyoma Center P50 Review

2008 – 2012	NIH Integrative Clinical Endo and Reproduction (ICER) Study Section
2014	Special Emphasis Panel: MSFLASH U01 AG 032699
2014	Special Emphasis Panel, P01 AG029531: The Aging Pituitary-Gonadal Axis
2014 – present	CO Clinical and Translational Science Institute's Child (CCTSI) and Maternal Health (CMH) Grant Reviewer
2014	NIH Special Emphasis Panel ZRG1 EMNR-D55
2016	Diabetes Research and Training Center Grant Reviewer
2016	NIH Special Emphasis Panel ZRG1 EMNR-A55
2020	NIH Reviewer for ZRG1 EMNR – D(02)

Ad Hoc Journal Reviewer

1999 – present	Biology of Reproduction
2000 – present	Endocrinology
2002 – 2003	Steroids
2005 – present	Climacteric
2007 – present	Maturitas
2007 – present	Journal of the American Medical Association
2006 – present	New England Journal of Medicine
2014 – present	Journal of Clinical Investigation

Abstract Review & Meeting Planning

1995 – 2001	American Society for Reproductive Medicine Program Committee
1995 – present	ASRM Abstract Reviewer
1997 – 1999	Women in Endocrinology Program Chair
1998 – 2000	Endocrine Society, Annual Meeting Steering Committee (Chair, 2000)
1998 – present	Endocrine Society abstract Reviewer for annual meeting
2003 – 2005	Society for Reproductive Investigation Program Committee
1999 – present	SRI (formerly SGI) abstract Reviewer for annual meeting
2004	NIH Conference on Management & Study of Menopausal Symptoms and Their Treatment
2009	SREI Program Director
2009-2013	Frontiers in Pregnancy Research, March of Dimes
2009-present	OBGYN Vail Conference Post-Grad Course, CUSOM
2016-2017	Building Better Babies Symposium, CUSOM
2020	NAMS Program Committee Chair

INVITED LECTURES, PRESENTATIONS AND VISITING PROFESSORSHIPS (PARTIAL LIST)

1. November 2020: Division of Reproductive Sciences Seminars Voyage Lecture – The Human Menstrual Cycle: A Lifelong Love Story; Aurora, CO
2. March 2020: ENDO Society Meeting – Applicability of Genetics & Epigenetics in Infertility; San Francisco, CA (deferred to March 2021 due to COVID pandemic)
3. February 2020: CUSOM OBGYN Vail Conference – Fake News in Menopausal Medicine; Vail, CO
4. October 2019: ASRM – Pre-meeting Postgraduate Course, Philadelphia
 - The Failed Ovary: HRT in 2019
 - Male Reproductive Aging: Consequences & Treatments
5. October 2019: ASRM – Medical and Lifestyle Treatment Options in PCOS, More Than Just Metformin; Philadelphia, PA
6. September 2019: NAMS – Fake News in Menopause; Chicago, IL
7. September 2019: NAMS – Physiology of the Menopause Transition, The Hormone Milieu; Chicago, IL

8. September 2019: Partnership for the Accurate Testing of Hormones (PATH) – Circulating Estradiol (E2)
 - Levels in Postmenopausal Users and Non-users of Vaginal Estrogen – SWAN; Chicago, IL
9. July 2019: CUSOM Internal Medicine – Managing Infertility; Estes Park, CO
10. July 2019: CUSOM Internal Medicine – Investigating Infertility; Estes Park, CO
11. April 2019: Menopause Management – AACE; Los Angeles, CA
12. May 2019: CUCOG Debate: Is There A Role for Estrogen in Primary Prevention; ACOG Annual Meeting, Nashville, TN
13. February 2019: Clinical Conundrums in Menopause, CUSOM OBGYN Vail Conference; Vail, CO
14. February 2019: UCLA Grand Round/Visiting Professorship; Los Angeles, CA
15. January 2019: CDEI/PROLOG – Why the World Needs Longitudinal Studies and What They Teach Us About Women's Health; Snowmass, CO
16. January 2019: CDEI/PROLOG – The Menopause Smorgasbord: What and How to Choose; Snowmass, CO
17. November 2018: Albert Einstein College of Medicine Grand Rounds – The Reprometabolic Syndrome: How Obesity Impairs Fertility; Bronx, NY
18. November 2018: NY OB Society – The Reprometabolic Syndrome: How Obesity Impairs Fertility; NYC, NY
19. October 2018: ASRM Symposium – Management of Menopausal Hot Flashes: Hormonal & Nonhormonal Therapy; Denver, CO
20. October 2018: ASRM Expert Encounters – How to Fund Your Research; Denver, CO
 - October 2018: NAMS – Helping Women with Fibroids; San Diego, CA
21. October 2018: NAMS – Managing Obesity; San Diego, CA
22. July 2018: Montrose Memorial Hospital – Overview of Infertility; Montrose, CO
23. July 2018: AIS-DSD Conference – Advanced HRT - Weight loss, Breast Development and Everything Else You Wanted to Know; Chicago, IL
24. July 2018: AAFP Meeting; San Diego, CA
 - Menopause and Hormone Replacement Therapy
 - Treatment of Sexual Dysfunction in Women
25. June 2018: World Congress on Menopause – Androgen Therapy in Women: The Endocrine Society View; Vancouver, Canada
26. May 2018: University of Rochester Medical Campus – Follow the Patient: The Many Ways that Obesity Affects Female Reproduction; Rochester, NY
27. November 2017: CUSOM CWHR talk - Help! Menopause Just Stole My Waistline!; Aurora, CO
28. July 2017: American Academy of Family Physicians, The Reprometabolic Syndrome: Where Obesity Meets Reproductive Compromise; Denver, CO
29. June 2017: Rutgers Resident Research Day, The Reprometabolic Syndrome: How Obesity Harms Reproduction & What You Can Do About It; Newark, NJ
30. May 2017: University of Washington Grand Rounds/Visiting Professorship; Seattle, WA
31. Great Sexpectations: Diagnosing and Treating Sexual Dysfunction in Women
 - Managing Menopause; Seattle, WA
32. May 2017: NIH Lipsett Lecture, The Human Menstrual Cycle: A Lifelong Love Story; Bethesda, MD
33. May 2017: CUCOG/SASGOG, Negotiating with Your Chair for Money, Time & Resources; San Diego, CA
34. April 2017: The Endocrine Society Annual Meeting, Managing Menopause; Orlando, FL
35. March 2017: APGO CREOG, Leadership Training for Residents; Orlando, FL
36. February 2017: CUSOM OBGYN Vail Conference, Treatment of Sexual Dysfunction; Vail, CO
37. February 2017: Yale University Grand Rounds/Visiting Professorship; The Reprometabolic Syndrome, New Haven, CT
38. October 2016: NAMS: Risks-Benefits of Extended Hormone Therapy in Women with Early Menopause or Primary Ovarian Insufficiency; Orlando, FL
39. October 2016: ASRM: Hormone Therapy in Postmenopausal Women: Update; Salt Lake City, UT
40. October 2016: No Name Society; How Obesity Impairs Fertility and Its Possible Impacts on Pregnancy; Estes Park, CO

41. September 2016: CWHR National Conference: Research Agenda for Women's Health and Sex Differences in OBGYN; Colorado Springs, CO
42. July 2016: Internal Medicine Program, CUSOM, Managing Menopause; Estes Park, CO
43. June 2016: Family Medicine Review, CUSOM, The Menopause Smorgasbord: Helping Patients Choose; Estes Park, CO
44. June 2016: Brigham & Women's Hospital REI 2016 Speaker Series: The Reprometabolic Syndrome: How Obesity Impairs Fertility; Boston, MA
45. October 2015: ASRM: Ovarian Reserve Markers: Are They All That They are Chalked Up to Be?; Baltimore, MD
46. October 2015: ASRM: Use of Androgens in Women with DOR, POI or Early Menopause: A Hidden Gem or Quiet Enemy?; Baltimore, MD
47. September 2015: American Gynecologic Club: Hormone Therapy West of the Pond 2015: Dublin, Ireland
48. July 2015: Family Planning Career Workshop: Hiring from a Department Chair's Perspective; Chicago, IL
49. June 2015: Texas Tech Grand Rounds/Visiting Professorship; El Paso, TX
 - Infertility Diagnosis & Management 2015: Good News for Generalists
 - Patient Centered Problems in Menopause Management
50. May 2015: ACOG/CUSOM/AGOS/AMGO; San Francisco, CA
 - Faculty Compensation & Incentive Metrics
 - HR Challenges
51. May 2015: ACOG Update: AMH, FSH and AFC: The ABCs of Ovarian Reserve Testing for the Generalist; Washington, DC
 - Sex, Lies & Bioidentical Hormones
 - Obesity & Reproduction
52. April 2015: 23rd Women's Health Congress: Perimenopause: From Research to Practice; Washington, DC
53. March 2015: SRI Annual Meeting: What's New in Menopausal Hormone Therapy 2015?; San Francisco, CA
54. February 2015: Texas Tech Visiting Professorship; Odessa, Texas
 - The Menopause Transition: From Research to Clinical Practice
 - Hormone Therapy 2015
55. December 2014: CUSOM Endo Grand Rounds, HT/progesterone (research & updates); Aurora, CO
56. October 2014: NAMS Annual Meeting; Washington, DC
 - Natural History of Vasomotor Symptoms
 - Vasomotor Symptoms: Impact on Quality of Life, Sleep & Mood
57. June 2014: Wesley Medical Center, Visiting Professorship; Wichita, KS
 - Hormones & Heart Disease: From HERS to WHI to KEEPS
 - Obesity & Reproduction
 - Peri-Menopause: What it is and how can it be Managed?
 - Roundtable discussion; Non- hormonal alternatives for menopausal symptoms
58. June 2014: Endocrine Society Annual Meeting: New Insights & Treatment in Menopause; Chicago, IL
59. May 2014: IMS Congress: The Implications of Menopause for Health in Later Life; Cancun, MEXICO
60. May 2014: Baylor Resident's Research Day Speaker: Developing a Career in Research; Houston, TX
61. November 2013: UCH and CWHR *Let's Talk* Series: Menopause & Mood: It's Complicated; Aurora, CO
62. November 2013: CUSOM Dept of Medicine Grand Rounds: The Women's Health Initiative: 10 Years Later; Aurora, CO
63. October 2013: ASRM pre-meeting postgraduate course; Boston, MA
 - Lessons Learned - summation of journey from HERS to KEEPS
 - Focus on Psychological Well-being in Aging Women
 - Premature Ovarian Failure and Perimenopause
64. October 2013: ASRM: Contraceptive Options in Perimenopausal Woman (plenary lecture); Boston, MA
65. July 2013: Colorado Integrative Medicine Conference: Hormones & Stress Management; Estes Park, CO
66. July 2013: Women Living Well Conference: Hormonal Health; Vail, CO
67. June 2013: Endocrine Society Annual Meeting: Fertility Preservation: Who and When to Refer?; San Francisco, CA

68. April 2013: University of Nebraska Grand Rounds/Visiting Professorship; Omaha, NE:
 - SWAN: What Have We Learned
 - Aging, Metabolism & PCOS
69. April 2013: St. Louis University Visiting Professorship; St Louis MO:
 - Staging Reproductive Aging in Women
 - Sex, Lies & Bioidentical Hormones
70. March 2013: SRI Annual Meeting: The Study of Women Across the Nation; Washington, DC
71. February 2013: UC San Diego Visiting Professorship: Reproductive Endocrinology of Obesity; San Diego, CA
72. November 2012: SMNE Conference: Premature Ovarian Insufficiency; Guanajato, MEXICO
73. October 2012: ASRM Pre-meeting Postgraduate Course; San Diego, CA
 - Predicting the Onset of Menopause
 - Pharmacology of Menopausal Therapies: Oral vs Non-oral
 - Panel: Are Medoxyprogesterone's Days Coming to an End?
74. October 2012: NAMS Conference: Obesity, Hormones & Health at Midlife; Orlando, FL
75. October 2012: ASRM Menopause Day: Hormone Therapy in Early Menopause (keynote speaker); San Diego, CA
76. September 2012: Boston University Visiting Professorship; Boston, MA:
 - Bioidentical Hormones & CAM for Menopause: Show Me the Data
 - The Reproductive Endocrinology of Ovarian Failure
 - Hormone Therapy: The WHI Turns 10
77. August 2012: Scientific & Therapeutic Approaches to Assisted Reproductive Technology: Impact of Obesity on Fertility; Las Vegas, NV
78. August 2012: NICHD Young Investigators' Conference: Anti-Inflammatory Therapy for Obesity Related Reproductive Dysfunction; Chicago, IL
79. July 2012: Children's Hospital Colorado: PCOS; Aurora, CO
80. June 2012: Northwestern University Grand Rounds/Visiting Professorship; Chicago, IL:
 - Staging Reproductive Aging
81. March 2012: SRI Annual Meeting: Menopause; San Diego, CA
82. February 2012: Northern Colorado Medical Center: Menopause; Greeley, CO
83. November 2011: Rush University Grand Rounds: SWAN: The Study of Women Across the Nation; Chicago, IL
84. September 2011: Center for Women's Health Research Keynote Lecture: The Menopausal Transition; Aurora, CO
85. August 2011: University of Pittsburgh Epidemiology and Data Center: Longitudinal Tracking of the Human Menstrual Cycle Through Menopause: the SWAN Daily Hormone Study; Pittsburgh, PA
86. August 2011: CUSOM Geriatrics: Determining the Age at Menopause; Aurora, CO
87. August 2011: Northern Colorado Medical Center: Estrogen/Progesterone Use in Menopause; Greeley, CO
88. June 2011: UT San Antonio Residents' Day Speaker; San Antonio, TX:
 - The Menopause Transition: 14 years of SWAN
 - Reproductive Hormonal Effects of Obesity
89. May 2011: Albert Einstein College of Medicine Grand Rounds: The Menopause Transition: the 14-year-old SWAN; New York, NY
90. April 2011: Southern California OBGYN Conference; Los Angeles, CA
 - Managing the Menopausal Transition
 - Rethinking the Mechanics that Drive Puberty in Girls
 - Obesity & Infertility
91. April 2011: CUSOM Integrative Medicine Grand Rounds: Managing Menopause; Aurora, CO
92. April 2011: Rocky Mountain Reproductive Research Symposium Keynote Speaker: Endocrinology of Reproductive Aging; Fort Collins, CO
93. March 2011: Oregon National Primate Research Center, Division of Reproductive Sciences. Lecture: Ovarian Aging and Menopause: Epidemiology and Physiology; Beaverton, OR
94. February 2011: Menopause Update: Kaiser Permanente; Denver, CO
95. February 2011: Rocky Mountain Reproductive Association: Menopause Transition; Longmont, CO

96. February 2011: CUSOM Annual Vail Conference Obstetrics & Gynecology Postgraduate Course:
 - Obesity in Women's Health
 - The Menopausal Transition
97. January 2011: CUSOM Department of Pathology Grand Rounds: The Menopause Transition; Aurora, CO
98. January 2011: Clinical Diabetes & Endocrinology Conference; Snowmass, CO:
 - Implications of the Transition into Menopause
 - Hormone Replacement Therapy
 - Hair, Hair, Everywhere: Cases of Hyperandrogenism in Women
99. November 2010: Family Planning Leadership Workshop. Lecture: Working with your Department Chair
100. November 2010: The Center for Human Reproduction (Grand Rounds): Diminished Ovarian Reserve; New York, NY
101. October 2010: ASRM 2010 Annual Meeting. Testosterone Replacement in Hypoactive Sexual Desire Disorder: An Interactive Debate
102. October 2010: ASRM 2010 Annual Meeting. Menopause Day Keynote Lecture: What Can a SWAN Teach Us About Menopause
103. August 2010: SREI Fellows Retreat; Park City, UT:
 - Mentorship
 - Promotion and Tenure
 - ABOG & You
104. June 2010: ACOG Aspen Meeting. Lecture: Women's Health Initiative; Aspen, CO
105. May 2010: ACOG Postgraduate Program: A Life Cycle Approach to Preventing Later Life Disease; San Francisco, CA
106. May 2010: National Institute of Child Health & Human Development. Pediatric & Adolescent Gynecology Research Think Tank Panel Meeting; Washington, DC:
 - The Menstrual Cycle and Central Role of Ovarian Function
 - The LH Surge is Not the "Last Hired, First Fired" Feature of the Menstrual Cycle
107. November 2009: Finnish Society for Ob/Gyn; Helsinki, Finland
 - How Science Can Help Us Manage Our Menopausal Patient
108. October 2009: ASRM 42nd annual SREI Postgraduate Program; Atlanta, GA: PCOS: Origins and Destiny
109. October 2009: ASRM Annual Meeting, Resident Reporter Program lecture: Physiology and Management of the Menopausal Transition; Atlanta, GA
110. October 2009: ASRM Annual Meeting Symposium on Chronic Disease and Fertility: The Role of Obesity in Male and Female Infertility'; Atlanta, GA
111. June 2009: Interactive CME Session on Menopause Management, The Endocrine Society's 90th Annual Meeting, Washington, DC.
112. June 2009: The Endocrine Society 91st Annual Meeting, Clinical Case Discussions on Menopause Symposium; Washington, DC
113. June 2009: Rod Mortel Lectureship and Resident's Research Day, Hershey Medical Center Dept of Ob/Gyn; Hershey, PA
114. May 2009: ACOG Annual Meeting The Mature Woman, Postgraduate Program Chair:
 - Menopause and Hormone Therapy: A User's Guide
115. February 2009: The Menopausal Transition: Physiology and Management; CUSOM OBGYN Annual Vail Postgraduate Course; Vail, CO
116. February 2009: In-Vitro Fertilization: What the Generalist Should Know'; Colorado Ob/Gyn Society; Denver, CO
117. February 2009: Breast Cancer Screening for Ob/Gyns; Colorado Ob/Gyn Society; Denver, CO
118. December 2008: 'Mood, aging, and sex steroid hormones': Mayo Clinic; Rochester, MN
119. December 2008: 'The Menopausal Transition: Physiology and Management', University of Miami Miller School of Medicine, Miami, FL
120. November 2008: American Society for Reproductive Medicine - Managing the Menopausal Transition and beyond: What does the Evidence Show? Symposium speaker; San Francisco, CA
121. October 2008: NIH Consensus Conference; Washington, DC:

- Orphan Mechanisms of Primary Ovarian Insufficiency
 - Passion for Participatory Research
 - Building a Research Consortium on Primary Ovarian Insufficiency
122. October 2008: Hormone Therapy 2008: An update; ACOG District II Meeting, New York, NY
 123. September 2008: ACOG District XI Annual Meeting; Odessa, TX:
 - The Menopausal Transition: New Insights
 - Breast Cancer Screening: What's the Ob/Gyn to Do?
 124. September 2008, NAMS Annual Meeting; Orlando, FL: 'Differences in Menopause Symptoms Across Different Ethnic Groups'
 125. September 2008; 'Controversies in the Menopausal Transition: Clinical Implications and New Management Strategies': 3rd Annual Antonio Scommegna Symposium, University of Illinois at Chicago, Chicago, IL
 126. June 2008: The Endocrine Society's 90th Annual Meeting, Postmenopausal Hormone Therapy: Issues & Strategies' (Meet the Professor); San Francisco, CA
 127. May 2008: ACOG Annual Meeting Postgraduate Program: The Mature Woman; New Orleans, LA (Program Chair): Concepts and Controversies During the Menopausal Transition and Beyond
 128. May 2008: Contemporary Ob/Gyn Women's Health Summit, New York, NY: Overcoming Obstacles to Hormone Therapy: Sorting Out the Facts
 129. January 2008: Long Island College Hospital Grand Rounds, Brooklyn, NY: The Menopausal Transition
 130. October 2007: Crozier Chester Medical Center Grand Rounds, Upland, PA: Hormone Therapy: A Viable Option in 2007
 131. April 2007: Florida Obstetrical and Gynecological Society Annual Meeting, Orlando Florida,: 'Fertility Preservation for Women with Cancer' plenary speaker
 132. January 2007: 'The Menopausal Transition' Grand Rounds, Wayne State University Department of Ob/Gyn, Detroit, MI
 133. Nov 2006: NIH Consensus Conference: New Interventions for Menopausal Symptoms (conference organizing committee Chair), Bethesda, MD
 134. November 2005: the 21st Annual Ernest W. Page Lectureship and 21st Annual Residents Research Day, University of California at San Francisco Department of Ob/Gyn & Reproductive Sciences
 135. October 2005: BIRCWH Seminar Series: Controversies and Dilemmas in Hormone Replacement: Downstate Medical Center, Brooklyn, NY
 136. October 2005: American Society of Reproductive Medicine Annual Meeting: symposium speaker: Symptoms of the Menopausal Transition
 137. March 2005: NIH/AHRQ/ORWH: State of the Science Conference on Menopausal Symptoms, Bethesda, MD,
 138. October 2004: American Society for Reproductive Medicine Postgraduate Program, Philadelphia, PA: Evidence-Based Approaches to Menopausal Medicine
 139. June 2004: Residents Research Day Lectureship, Downstate Medical Center, Brooklyn, NY
 140. January 2004: University of Hawaii/Kapi'olani Medical Center Postgraduate Course Visiting Professorship
 141. April 2003: International Conference on Premature Ovarian Failure; Paris, France: invited speaker
 - Endocrinology of the Menopause and Andropause
 - Mechanisms of Premature Ovarian Failure
 142. December 2002: ACOG Postgraduate Course: From Perimenopause to the Elderly Years: Meeting the Needs of the Menopausal Woman, New York, NY
 143. November 2002: NAMS Annual Meeting, plenary speaker; Chicago, IL: Treatment Options in the Perimenopause
 144. June 2002: The Endocrine Society's 84th Annual Meeting, San Francisco, CA. Invited symposium speaker: Reproductive aging and the menopause transition: lessons from the Study of Women's Health Across the Nation; 'Perimenopause and Contraception' (Meet the Professor)
 145. January 2002: Menopause, Grand Rounds lecture, Good Samaritan Medical Center, Palm Beach, FL
 146. December 2001: invited speaker at NIH Workshop on Successful Aging: Divergent Effects of Aging on the Endocrine System, Bethesda, MD
 147. December 2001: Perimenopause Grand Rounds lecture, Englewood Hospital Medical Center, Englewood, NJ

148. November 2001: invited speaker: Menopause and Metabolism: Critical Issues CME program, Garden City, NY
149. October 2001: Perimenopause Grand Rounds lecture, St Luke's-Roosevelt Medical Center, New York, NY
150. June 2001: The Endocrine Society Annual Meeting 2001, Denver, CO: Perimenopause (Meet the Professor)
151. March 2001: NICHD/NIA: The Ovary: Genesis, Function and Failure, Bethesda, MD (invited speaker and member of Planning Committee)
152. March 2001: Hormone Replacement Therapy Grand Rounds, Mount Sinai Medical Center, New York, NY
153. March 2001: invited speaker Society for Women's Health Research 2001: Clinical Insights for the Practitioner, Richmond, VA
154. January 2001: ACOG Postgraduate Program, Tucson, AZ: Solving Diagnostic and Management Dilemmas in Ambulatory Gynecology
155. January 2001: NIA conference: Primate Models of Menopause, Bethesda, MD: Is Traditional Hormone Replacement: Still Appropriate? and Premature Ovarian Failure: How to Evaluate? How to Manage?
156. December 2000: Reproductive Endocrine Unit, Massachusetts General Hospital, Boston, MA: invited speaker: Perimenopause
157. November 2000: Hormonal Control of the Menstrual Cycle, Recent Progress in Ovulation Induction, Buenos Aires, Argentina
158. October 2000: Endocrine Society Clinical Endocrine Update: 'Menopause', Philadelphia, PA
159. September 2000: Menopause Grand Rounds lecture, Reading Hospital, Reading, PA and Abington Memorial Hospital, Abington, PA
160. September 2000: Staging Reproductive Aging Workshop (STRAW): Park City, Utah (Workshop Planning Committee Member)
161. June 2000: Hormone Replacement Therapy, Grand Rounds, Beth Israel Medical Center, New York, NY
162. May 2000: Transdermal Hormone Replacement Therapy, CME lecture, Pittsburgh, PA
163. May 2000: Perimenopause, CME lecture, Buffalo, NY
164. May 2000: HRT-Finding the Right Combination for Best Results, ACOG Annual Clinical Meeting, San Francisco, CA
165. April 2000: A New Option in Hormone Replacement Therapy CME lecture, Pensacola, FL
166. April 2000: New Insights into the Perimenopausal Woman, Medical Grand Rounds, Long Island Jewish Medical Center, New Hyde Park, NY
167. March 2000: Grand Rounds and Visiting Professorship, University of Pennsylvania, Philadelphia, PA: Perimenopause
168. February 2000: CME speaker, Allentown, NJ: Transdermal Hormone Replacement Therapy
169. February 2000: invited speaker at the 53rd Annual Meeting of the Obstetrical and Gynecological Assembly of Southern California, Los Angeles, CA
170. January 2000: Hormone Therapy, Grand Rounds lecture, Danbury Hospital, Danbury, CT
171. January 2000: Hormone Therapy CME program, New York Marriott Hotel, New York, NY
172. June 1999: The Endocrine Society's 81st Annual Meeting, San Diego, CA: SWAN: Baseline Measures of Ovarian Function/The Daily Hormone Study/Bone Mineral Density and Body Composition in a National Cohort of Midlife Women
173. May 1999: ACOG 47th Annual Clinical Meeting, Philadelphia, PA: Current Reproductive Endocrinology for the Clinician
174. March 1999, Sero Symposia USA, Washington, DC: 'International Symposium on Frontiers in Reproductive Endocrinology.'
175. February 1999, ACOG Annual Meeting Postgraduate Course: Reproductive Endocrinology and Infertility for the Clinician, St. Thomas, VI.
176. December 1998: SERMs in the Long-Term Management of Postmenopausal Women, San Francisco, CA
177. October 1998: American Society for Reproductive Medicine 54th Annual Meeting, 31st Postgraduate Program, San Francisco, CA. 'Advances in Menopause: Diagnostic and Therapeutic Considerations.'
178. October 1998: Co-Chair: Recent Advances in Menotropin Ovulation Induction, CME Symposium in conjunction with ASRM, San Francisco, CA
179. October 1998: ACOG District III Annual Meeting, San Juan, Puerto Rico, Management of the Perimenopause

180. May 1998: The 12th Annual Texas Tech University Ob/Gyn Symposium, Amarillo, TX: Management of the Peri and Postmenopausal Patient
181. April 1998: invited speaker at 'Becoming a Mother in the Late Reproductive Years' NIH Workshop, Bethesda, MD.
182. October 1997: American Society for Reproductive Medicine 53rd Annual Meeting, 30th Postgraduate Program, Cincinnati, OH. 'Reproductive Issues Throughout the Life Cycle'
183. November 1996: American Society for Reproductive Medicine Annual Meeting, Boston, MA: 'Advanced Reproductive Medicine for the Clinician'.
184. September 1996 "Hormonal dynamics of the perimenopause", North American Menopause Society's 7th Annual Meeting, Chicago, Illinois.
185. November 1996: invited speaker, New England Obstetrical & Gynecological Society, Boston, MA
186. January 1996: invited speaker at: 'The Ovary: Regulation, Dysfunction and Treatment' Serono Symposium
187. November 1995: Serono Symposia, Palm Beach Gardens, FL: 'Perimenopause.'
188. October 1995: American Society for Reproductive Medicine 51st Annual Meeting, 28th Postgraduate Program, Seattle, Washington. 'Advanced Reproductive Medicine for the Clinician.'
189. March 1995: Endometriosis 2000 NIH Workshop, Bethesda, MD, speaker: Long-term effects of endometriosis and its therapies
190. February 1995: American Society for Reproductive Medicine, Cancun, Mexico: Diagnostic and therapeutic options for infertility: tools of the trade
191. January 1995: Magee-Women's Hospital, Pittsburgh, PA, Grand Rounds: Perimenopause
192. January 1995: University of North Carolina, Chapel Hill, NC: Pulsatile GnRH for Ovulation Induction
193. September 1993 Impact of hormonal changes on sexual physiology and function: North American Menopause Society, 4th Annual Meeting, San Diego, CA
194. April 1993: Interdepartmental lecture to the Dept of Physiology, UMDNJ, New Jersey Medical School: The Physiology of Gonadotropin Releasing Hormone Secretion in Women
195. March 1993: NIH Conference on Kallmann's Syndrome: Pulsatile GnRH for Ovulation Induction
196. February 1992: University of Illinois at Chicago, IL, Grand Rounds: Premature Ovarian Failure
197. January 1990: Efficacy and safety of intravenous pulsatile gonadotropin-releasing hormone: Lutrepulse for injection; Pulsatile GnRH in Clinical Medicine, Fort Myers, FL

MEDIA/PUBLIC SPEAKING (PARTIAL LIST)

1. May, 1996: American Federation for Aging Research Media Briefing
2. June, 1998: 'Perimenopause: Flashes, Facts and Fiction' lecture to New Jersey Medical School
3. August 2000: WebMD: Easing Into Menopause: <http://www.webmd.com/menopause/news/20000830/easing-into-menopause>
4. November 13, 2002: Presentation to the National Women's Division of the Albert Einstein College of Medicine: 'Menopausal Hormone Therapy'
5. November 2003: WebMD: Menopause and Midlife Weight Gain: <https://www.webmd.com/menopause/news/20031112/menopause-midlife-weight-gain#2>
6. September 7, 2008: The Hormone Foundation Media Tour: 'Misconceptions about Menopausal Hormone Therapy'
7. November 2008: WebMD: Hormones Changes, Mood Swings, and Physical Effects: <http://www.webmd.com/women/features/escape-hormone-horrors-what-you-can-do>
8. January 30, 2009: The Endocrine Society Science Writer's Conference; 'Bioidentical' Hormones
9. June 8, 2009: Newsweek: 'Crazy Talk: Oprah, Wacky Cures & You' by Pat Wingert (recipient of The Endocrine Society's Media Award in 2009)
10. September 2009: 'Lifetime Management of Polycystic Ovary Syndrome': ATIME, a Jewish Fertility Organization, Monsey, NY
11. January 2011: WebMD: Predicting Your Menopause Age

12. November 2011: YourCentralValley.com: Predicting Your Menopause Age: <https://www.webmd.com/menopause/features/menopause-age-prediction#1>
13. May 2011: Endocrine Today: Significance of Obesity in Menopausal Women <http://goo.gl/TB4TjT>
14. June 2011: Denver Channel 9 KUSA: Menopause Line 9
15. October 2011: Lunch & Learn: Options in HRT during Menopause
16. November 2011: MORE Magazine: Outsmarting Perimenopause
17. February 2012: Menopause Journal: HRT
18. March 2012: HEALTH magazine: Memory & Attention in Menopausal Women
19. November 2012: SHAPE magazine: Hormones and Visceral Fat
20. February 2013: WebMD: Treating Low Sex Drive: <https://www.webmd.com/women/features/is-there-a-pill-for-womens-libido#1>
21. March 2013: Medscape: Estradiol Testing
22. May 2013: Denver CH 31 (KDVR) Women Seek Right Treatment for Menopause
23. July 2013: BP Magazine: Influence of Hormones during menopause on bipolar disorder
24. December 2013: ACOG Update: PCOS
25. February 2014: Medscape: Valentine's Day Endo Society Seminar: Endocrinology of Love
26. June 2014: Seleni.org: Perimenopause & Infertility
27. July 2014: Philadelphia Inquirer: Menopausal Hormone Therapy and Heart Disease
28. July 2014: VOGUE Magazine: The Ageless Body
29. August 2014: Lifescript.com: Menopause and Belly Fat
30. October 2014: Women's Health: Menopause
31. December 2014: Lifescript: Menopause Myths
32. January 2015: Real Simple, Menopause
33. April 2015: ACOG Annual Meeting Daily: Menopause & Hormone Therapy
34. October 2015: NPR Morning Edition: Women, Aging & Changes in the Body
35. March 2016: HER – Women's Health & Wellness: How Menopause Affects Fertility
36. June 2016: Time Magazine: Here's Why Women Get Migraines More Than Men
37. November 2016: Time Magazine: You Asked: What Does My Period Say About Me?
38. November 2016: WBUR: More Women Choose Custom-Made Hormone Therapy; Influential Docs Worry About Potential Harm
39. January 2017: O Magazine: Premenstrual Magnification of Chronic Health Problems
40. May 2017: The Bottom Line – Health: Perimenopause
41. August 2017: The New York Times: Perimenopause
42. July 2018: Self: This is Why Your Eyebrows Are Thinner than They Used To Be – and What To Do About It
43. September 2018: Romper: 7 Signs Your Bloating is a Sign of a Hormone Imbalance
44. July 2019: Prevention: When Doctors Dismiss Your Symptoms as Perimenopause
45. January 2020: Reuters: Breastfeeding and Childbearing Ties to Lower Odds of Early Menopause
46. January 2020: BBC Science Focus Magazine: Menopause Can Now Be Predicted Two Years in Advance By New Blood Test
47. February 2020: The Washington Post: Hormone Therapy, Long Shunned for a Possible Breast Cancer Link, Is Now Seen as a Short-Term Treatment for Menopause Symptoms
48. February 2020: Insider: Can I Get Pregnant with PCOS? Yes, But There Are Risks
49. April 2021: The NY Times: Why is Perimenopause Still Such a Mystery?
50. July 2021: Parade: What You Should Know If You Want to Get Pregnant When You're Going Through Perimenopause

TEACHING RECORD

1988 – present	Clinical bedside instruction to medical students, residents and fellows in Obstetrics and Gynecology and Reproductive Endocrinology
1988 – 1998	Medical Student Research Supervisor to: Dena Elzhar Lynn Gretkowski Frank Curwin Renee Johanensen-Novello Kristine Chu
1989 – present	Faculty Sponsor, Resident Research Projects, UMDNJ-NJMS Residents supervised: Christine Lloyd, MD Nisha Malik, MD Tony Huang, MD Stephanie Lester, MD Rhonda Hearn, MD Satu Kuokkanen, MD, PhD Lauren Ross, MD Polina Rovner, MD Ivy Lersten, MD Elizabeth Clain, MD
1991 – 1998	First Year Medical Student Lecturer for Physiology Course – Ovarian Physiology Block-lecture (2) and Case presentations (2) – 6 hours, UMDNJ-NJMS
1991 – present	2-hour weekly small-group teaching sessions with REI Fellows, thesis supervision, personal mentoring to Fellows: Peter McGovern, MD Maria Saketos, MD Taonei Mushayandebvu, MBBCh Jessica Rosenberg Brown, MD Rahul Sachdev, MD Daniel Stein, MD Judi Lee Chervenak, MD Drew Tortoriello, MD Gil Wilshire, MD Kevin Lederer, MD Linda Corenthal, MD Peter Kovacs, MD Greg Zapantis, MD Sophia Ouhilal, MD Mira Aubuchon, MD Nora Miller, MD Lubna Pal, MD, MSc Genevieve Neal-Perry, MD, PhD Alex Polotsky, MD, MSc Josh Hurwitz, MD Satu Kuokkanen, MD, PhD Keri Greenseid, MD

Alison Silverberg Peck, MD
 Allison Styne, MD
 Michael Traub, MD
 Matt Lederman, MD
 Erkan Buyuk, MD
 Eli Rybak, MD
 Cary Dicken, MD
 Marie Menke, MD, MSc
 Isiah Harris, MD, MSc
 Lauren Roth, MD
 Sahar Stephens, MD
 Zain Al-Safi, MD
 Malgorzata (Gosia) Skaznik-WikleL, MD
 Natalia Grindler, MD
 Jessie Bauer, MD
 Cassie Roeca, MD
 Thanh Luu, MD
 John Rushing, MD
 Ivy Lersten, MD

1994 – present	National Postgraduate Course Speaker at SREI, ASRM, Pacific Coast Fertility Society, ACOG (national and district II, III and IX), North American Menopause Society & various regional, national & international symposia
1995 – 1996	Introduction to Clinical Sciences lecturer to medical students
1998 – present	Medical student & resident core REI lecture series speaker
1998 – present	Summer Student Preceptor Mentor to: Aimee Nussbaum Laura Weingart Alex Polotsky Katie Zhang Megan Fannon Maria Fan Bat-Sheva Maslow Ali Ghods Antoinette Sakaris Divya Gupta Stacea Bowen Ellen Diamant Ele Yousefzadeh Netta Schneller Cary Dicken Katie Berenbaum
1998 – present	Masters' Thesis Supervisor for: Lubna Pal, MD, MSc Alex Polotsky, MD, MSc Marsha Guess, MD, MSc

Kavitha Ram, MD, MSc
Jessica Rieder MD, MSc
Unab Khan, MD, MSc
Dahima Cintron, MD
Kelsey Jones, MSc

1998 – present

Medical Student Honors Thesis Project Supervisor to:

Alex Polotsky
H Irene Su
Cary Dicken
Katie Zhang
Sofia Feng
Julia Keltz
Alexander Kucherov
Sarah Black (CUSOM Research Track)
Andrew Tannous (CUSOM Research Track)
Dana Yabroudi (CUSOM Research Track)
Thy Nguyen (CUSOM Research Track)

2004 – present

Distance mentor to:

Jennifer Allsworth, PhD (K23 mentor)
Rebecca Thurston, PhD (K23 mentor)
Jelena Pavlovic, MD, PhD (K23 mentor)
Kara Marlatt, PhD
Brandilyn Peters-Samuelson, MD (K23 mentor)
Heather Wahl, MD (NAMS Mentor Program)
Dragana Lovre, MD (COBRE grantee)

2004 – 2009

Thesis supervisor for Medical Endocrinology Fellows:

Dana Rochester, MD
Rachna Relwani, MD

GRANT SUPPORT

Current

R43AG066538-01A1 (Duke PI) NIH/NIA
Expanded Clinical Trial of Granulocyte Colony-Stimulating Factor (G-CSF) to Treat Hot Flush and Other Vasomotor Symptoms in Women with Naturally-Occurring and Surgically-Induced Menopause
06/01/2021 – 05/31/2022
0.9 Calendar
Amount: \$119,372 (Total Costs Subcontract); \$299, 831 (Total Costs awarded by NIH to Menogenix)

R13AG069384-01 (Santoro PI) NIA/NHLBI
Charting the Path to Health in Midlife and Beyond: The Biology and Practice of Wellness
09/01/2020 – 08/31/2021 (Extended 09/01/2021 – 8/31/2022)
Amount: \$55,000

R01HD100343 (Santoro PI) NIH/NICHD
Pre-IVF Treatment With a GnRH Antagonist in Women With Endometriosis – A Prospective Double Blind
Placebo Controlled Trial
09/26/2019 – 08/31/2024
Amount: \$175,000

R25HD075737 (Santoro PI) NIH/NICHD
The Clinical Research/Reproductive Scientist Training Program (CREST)
04/15/2013 – 04/30/2023
Amount: \$151,659

K12HD001271 (Santoro PI) NIH/NICHD
Colorado Women's Reproductive Health Research Career Development Center (WRHR)
07/30/1999 – 06/30/2025
Amount: \$315,000

R01HD087314 (Santoro PI) NIH/NICHD
Reprometabolic Syndrome Mediates Subfertility in Obesity
05/04/2016 – 12/31/2021 (no cost extension)
Total amount for 03/01/2019-12/31/2021 budget period is \$309,419. Total amount for award is \$1,237,676.

K12HD057022 (Santoro Co-I, Regensteiner Co-I) NIH/NICHD
The Colorado Building Interdisciplinary Careers in Women's Health Program
09/24/2007 – 04/30/2022
Amount: \$499,999

U01AG063720-01A1 (Derby PI, Santoro Co-I) NIH/NIA
Study of Women's Health Across the Nation: NJ Site
09/30/2020 – 08/31/2024
Amount: \$16,656 (Direct Costs Subcontract from University of Pittsburgh); \$16,656 (Direct Costs Subcontract from
Albert Einstein College of Medicine)

Pending

None as of August 2021

Past Support (Partial List)

NIHP50HD073063 (W. Kohrt PI, Santoro Co-I)
Sex Hormones Differentially Regulate Production of Distinct Adipocyte Populations in Mice
6/1/12 – 5/31/18
Amount: \$229,982 (consultant 5%)

NIH-1R01HL105647-01A1 Revised (Thurston PI)
Mechanisms linking hot flashes to cardiovascular risk
09/01/2012 – 07/31/2018
Amount: \$218,414

NIH-U01 AG12535 (Santoro PI)
SWAN, the Study of Women's Health Across the Nation: NJ Site 11/1/03 – 4/30/09

Amount: \$2,563,257

NIH R21-DK069349-01 (Santoro PI)
Reproductive Hormonal Effects of Weight Loss in Women
10/1/04 – 9/30/08
Amount: \$167,000

NIH K24 HD041978 (Santoro PI)
Establishment of Regular Ovulation in Normal Menarche
3/01/02 – 2/28/12
Amount: \$415,487

NIDA R01-DA13564 (E. Schoenbaum PI, Santoro Co-PI)
Natural History of Menopause in HIV Infected Drug Users
9/1/00 – 8/30/05
Amount: \$4,484,698

NIH AG-12222 (Santoro PI)
The Reproductive Physiology of Ovarian Failure
4/1/00 – 3/31/04
Amount: \$2,276,717

NIH 9-526-2698 (Santoro PI)
Diabetes Research and Training Center Feasibility Study: Insulin Resistance and SHBG in Polycystic Ovary Syndrome
12/1/98 – 11/30/00
Amount: \$52,000

NIH1-AG1222 (Santoro PI)
The Reproductive Physiology of Ovarian Failure
12/1/94 – 11/30/98
Amount: \$1,194,508

NICHHD K08 Clinical Investigator Award (Santoro PI)
The Reproductive Physiology of Ovarian Failure
8/1/90 – 7/31/93
Amount: \$250,000

NIH HD U54 HD058155 (J. Pollard PI)
Center for the Study of Reproductive Biology, part of the Specialized Centers Program for Research in Reproduction
2009 – 2016
Project 1: Progesterone action in the uterus of mice and women (J. Pollard, PI):N. Santoro, co-I
Project 2: Reproductive Hormonal Alterations in Obesity (N. Santoro, PI) Amount: \$1,031,000

NICHD R03: HD042017 (M. Charron PI)
2002 – 2004
Glucose metabolism in the human ovary
Amount: \$167,000

NIH - 1K30HL04110-01 (P. Marantz PI)

1999-2008

Clinical Research Training Center: Post-graduate Training Program in Clinical Research Methodology

WH-93-30-E/W

Clinical Center for the Clinical Trial and Observational Study of the Women's Health Initiative, (S. Smoller PI)

1998 – 2005

NIH/NHLBI No effort

Role: Adjudicator and Unblinding Officer

NO1-WH-3-2110 Vanguard Clinical Centers for Clinical Trial and Observational Study of the Women's Health Initiative (N. Lasser PI)

3/15/93 – 9/14/05

Total Amount: \$13,068,798

National Institutes of Health (NIH) 5T32 AMO 7028-12 (J. Potts PI)

NIH Fellowship Training Grant, Department of Medicine Massachusetts General Hospital Harvard Medical School

7/1/84 – 6/30/87

National Cancer Institute (NCI) CA 30687 (D. MacLaughlin, PhD, and George S Richardson, Co-PIs).

Protein Production by the Human Uterus

7/1/84 – 6/30/86

Amount of Grant: \$250,000

National Institute for Child Health and Human Development HD 15080 (W.F. Crowley, Jr. PI)

Pulsatile LHRH Therapy in Anovulatory Infertility

4/1/87 – 3/31/92

Amount of Grant: \$1,291,000

Industry and Foundations Grants

NCT02653417

Radius Health Inc.

Project # 25A4104

4/28/16 – 1/1/17

Amount \$40,698

Kronos Longevity Research Institute (KLRI)

KEEPS: The Kronos Early Estrogen Prevention Study

2004 – 2013

Amount: \$990,000

Bayer HealthCare

Effectiveness of Perimenopausal Hormone Therapy in Suppression of Ovulation, Stabilization of Reproductive Hormones

2012 – 2017

Amount: \$325,000

Ferring Pharmaceuticals

Subcutaneous administration of pulsatile gonadotropin releasing hormone for primary hypogonadotropic hypogonadism

2013 – 2017

Amount: \$75,000

Ferring Pharmaceuticals

A Multicenter Study of Subcutaneous GnRH Compared to Clomiphene Citrate in Women with Anovulatory Infertility

2007

Amount: \$15,000

Solvay Pharmaceuticals

Evaluation of the relative amounts of circulating androgens in perimenopausal women

1996 – 1998

Amount: \$35,000

Serono Laboratories - Protocol #6905

1995 – 1997

Amount: \$4,998

MERCK-ECLIPS Study, MK-733, PN 089,

Evaluation of gonadal function in premenopausal females on simvastatin therapy

1994 – 1998

Amount: \$75,000

Serono Laboratories - Protocol GF5727

1992 – 1993

Amount: \$27,360

UMDNJ Foundation

Effect of Glucocorticoids on the Hypothalamic-Pituitary-Ovarian Axis in Women

1989 – 1991

Amount: \$25,000

The Mellon Foundation (W.F. Crowley, Jr. PI)

Alterations in the Biological Activity of Follicle Stimulating Hormone

1987 – 1989

Amount: \$170,000

PUBLICATIONS

Peer-Reviewed

1. **Santoro N**, Liss J. Compounded Bioidentical Hormones: Myths and Realities. Clin Obstet Gynecol. 2021 Dec 1;64(4):793-802. PubMed PMID: 34482337.
2. Eisenberg E, Legro RS, Diamond MP, Huang H, O'Brien LM, Smith YR, Coutifaris C, Hansen KR, **SANTORO N**, Zhang H. Sleep Habits of Women With Infertility. J Clin Endocrinol Metab. 2021 Oct 21;106(11):e4414-e4426. PubMed PMID: 34180998. PMC8530742.
3. El Khoudary SR, Qi M, Chen X, Matthews K, Allshouse AA, Crawford SL, Derby CA, Thurston RC, Kazlauskaitė R, Barinas-Mitchell E, **SANTORO N**. Patterns of menstrual cycle length over the menopause transition are associated

- with subclinical atherosclerosis after menopause. *Menopause*. 2021 Oct 11. Epub ahead of print. PubMed PMID: 34636354.
4. Knudtson JF, Sun F, Coward RM, Hansen KR, Barnhart KT, Smith J, Legro RS, Diamond MP, Krawetz SA, Zhang H, Usadi R, Baker VL, **SANTORO N**, Steiner AZ. The relationship of plasma antioxidant levels to semen parameters: the Males, Antioxidants, and Infertility (MOXI) randomized clinical trial. *J Assist Reprod Genet*. 2021 Nov;38(11):3005-3013. Epub 2021 Aug 28. PubMed PMID: 34455507. PMC8609082.
 5. Llerena Cari E, Hagen-Lillevik S, Giornazi A, Post M, Komar AA, Appiah L, Bitler B, Polotsky AJ, **SANTORO N**, Kieft J, Lai K, Johnson J. Integrated stress response control of granulosa cell translation and proliferation during normal ovarian follicle development. *Mol Hum Reprod*. 2021 Aug 7;27(8):gaab050. PubMed PMID: 34314477. PMC8660582.
 6. Pretzel S, Kuhn K, Pal L, Polotsky A, Taylor HS, Zhang H, Robins J, Young SL, **SANTORO N**. Willingness of Women with Endometriosis Planning to Undergo IVF to Participate in a Randomized Clinical Trial and the Effects of the COVID-19 Pandemic on Potential Participation. *Reprod Sci*. 2021 Aug 6:1–7. Epub ahead of print. PubMed PMID: 34363198. PMC8345905.
 7. Barnhart KT, Hansen KR, Stephenson MD, Usadi R, Steiner AZ, Cedars MI, Jungheim ES, Hoeger KM, Krawetz SA, Mills B, Alston M, Coutifaris C, Senapati S, Sonalkar S, Diamond MP, Wild RA, Rosen M, Sammel MD, **SANTORO N**, Eisenberg E, Huang H, Zhang H; Reproductive Medicine Network. Effect of an Active vs Expectant Management Strategy on Successful Resolution of Pregnancy Among Patients With a Persisting Pregnancy of Unknown Location: The ACT or NOT Randomized Clinical Trial. *JAMA*. 2021 Aug 3;326(5):390-400. PubMed PMID: 34342619. PMC8335579.
 8. Banks N, Sun F, Krawetz SA, Coward RM, Masson P, Smith JF, Trussell JC, **SANTORO N**, Zhang H, Steiner AZ. Male vitamin D status and male factor infertility. *Fertil Steril*. 2021 Oct;116(4):973-979. Epub 2021 Jul 18. PubMed PMID: 34289935. PMC8561776.
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Books

1. Primary Ovarian Insufficiency: A Clinical Guide to Early Menopause
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Publisher: Springer-Verlag New York, LLC
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2. Amenorrhea: A Case-Based, Clinical Guide (Contemporary Endocrinology)
ISBN-13: 9781617797057
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