

CURRICULUM VITÆ

NAME: Dan I. Lebovic, M.D.

CURRENT TITLE: Staff Physician
Austin Fertility and Reproductive Medicine (effective Dec 2020)
Austin, TX

CURRENT ACADEMIC TITLE: Adjunct Professor (effective August 2016)
Department of Obstetrics and Gynecology
University of Minnesota
Minneapolis, MN

ADDRESS:

BUSINESS: Center for Reproductive Medicine
2828 Chicago Ave S #400
Minneapolis, MN 55407
Telephone: (612) 863-2697

EDUCATION:

1983-1987 University of California, Berkeley
Berkeley, California
A.B. in Physiology-Anatomy

1987-1988 University of California, Berkeley
(Mentor: Charles Nicoll, PhD)
Berkeley, California
M.A. in Endocrinology

1988-1992 George Washington University School of Medicine
Washington, D.C
M.D.

POSTDOCTORAL TRAINING:

1992-1993 Internship in General Surgery [PGY-1]
Dartmouth Hitchcock Medical Center
Lebanon, NH

1993-1996 Residency in Obstetrics and Gynecology [PGY-2-4]
University of Virginia Health Sciences Center
Charlottesville, VA

1996-1998 Fellowship in Reproductive Endocrinology and Infertility
(Mentors: Robert N. Taylor, MD, PhD and
Robert B. Jaffe, MD)
University of California, San Francisco
San Francisco, CA

2003-2004 Medical Education Scholars Program (MESP)
Department of Medical Education
(Mentor: Larry Gruppen, PhD)
University of Michigan
Ann Arbor, MI

PROFESSIONAL LICENSURE:

California G082270 (1996-2006)
Virginia 0492270 (1993-2007)
Michigan 4301075642 (2000-2010)
Wisconsin 51984-20 (2008-2019)
Minnesota 60270 (2016-)

SPECIALTY CERTIFICATION

December 2000 American Board of Obstetrics and Gynecology (ABOG)
April 2002 ABOG Reproductive Endocrinology and Infertility (REI)
May 2005-2012 Advanced Cardiovascular Life Support Certification (ACLS)

EMPLOYMENT:

1998-1999 Clinical Instructor
Department of Gynecology, Obstetrics, and Reproductive Science
University of California San Francisco
San Francisco, CA

1999-2000 Adjunct Assistant Professor
Department of Gynecology, Obstetrics, and Reproductive Science
University of California San Francisco
San Francisco, CA

2000-2002 Lecturer
Department of Gynecology and Obstetrics
University of Michigan
Ann Arbor, MI

2002-2008 Assistant Professor, Instructional Track
Department of Obstetrics and Gynecology
University of Michigan
Ann Arbor, MI

2007-2008 Associate Professor with tenure, Instructional Track
Dept. of Obstetrics and Gynecology
University of Michigan
Ann Arbor, MI

2008-2010	Adjunct Associate Professor Dept. of Obstetrics and Gynecology University of Michigan Ann Arbor, MI
2008-2013	Associate Professor with tenure, Instructional Track Medical Director of Generations Fertility Care Clinic Dept. of Obstetrics and Gynecology University of Wisconsin Madison, WI
2013-2016	Professor with tenure, Instructional Track Department of Obstetrics and Gynecology University of Wisconsin Madison, WI
2016-present	Adjunct Professor Dept. of Obstetrics and Gynecology University of Minnesota Minneapolis, MN
2016-2020	Physician at Center for Reproductive Medicine 2828 Chicago Ave. Minneapolis, MN
2020-present	Austin Fertility and Reproductive Medicine 300 Beardsley Ln., Bldg B, Ste 200 Austin, TX

ADMINISTRATIVE APPOINTMENTS:

2003-2008	Assistant Residency Director / Resident Research Advisor Dept. of Obstetrics and Gynecology University of Michigan Ann Arbor, MI
2005-2008	Co-Director University of Michigan Endometriosis Center University of Michigan Ann Arbor, MI
2015-2016	Resident Research Advisor Dept. of Obstetrics and Gynecology University of Wisconsin Madison, WI

CLINICAL APPOINTMENTS:

1996-1999	Staff Physician – Part-time
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Dept. of Obstetrics and Gynecology
Summit Medical Center
Oakland, CA

1998-1999 Staff Physician – Part-time
Dept. of Obstetrics and Gynecology
Kaiser Permanente
San Francisco, CA

2016-present Staff Physician
Allina/Abbott Northwestern Hospital
Minneapolis, MN

HONORS AND AWARDS:

1992 Alpha Omega Alpha
George Washington University School of Medicine

1992 Kane King Dodek Reproductive Medicine Honor Society
George Washington University School of Medicine

1999 National Institute of Health Fellowship Award (NRSA)

1999 Scientific Merit Award: American Association of Gynecological
Laparoscopists 1999 Poster

2001 Recipient, Berlex Foundation Faculty Development Course
Award, University of Michigan Medical School

2002 Recipient, CREOG “National Faculty Award for Excellence in
Resident Education”

2003 Selected competitively for the Medical Education Scholars
Program at the University of Michigan Medical School

2006 Recipient, CREOG “National Faculty Award for Excellence in
Resident Education”

2007 Appointed to Faculty of 1000 Medicine – a globe faculty of
leaders in medical research and clinical practice that
evaluate the most influential articles across medicine,
sharing expert opinions and providing interpretation of
current medical literature.

2008 University of Michigan Ronald and Eileen Weiser Professional
Development Award to pursue a research and teaching
collaboration over 10 days (May 2008) in Bratislava and
Martin, Slovakia.

2009 *Human Reproduction* journal certificate of award as amongst the
top 10% of the journal’s reviewers as judged by the quality
and timeliness of review

2011 *Human Reproduction* journal certificate of award as amongst the
top 10% of the journal’s reviewers as judged by the quality
and timeliness of review

2011-2013 *Human Reproduction Update* journal certificate of award as
amongst the top 10% of the journal’s reviewers as judged by
the quality and timeliness of review

2014, 2015, 2016, 2017 Elected to the Castle Connolly America’s Top Doctors® in the
field of Reproductive Endocrinology

2012, 2014, 2016 Elected to *Madison Magazine* Top Doctors

2011-2020 Consumers' Research Council of America
Elected to the Best Doctors in America® 2011-2012, 2012-2013,
2013-2014, 2017-2020
2018, 2019, 2020 Elected to *Minnesota Monthly's* Top Doctors
Professional Research Services
2019, 2020 Elected to *Minnesota Monthly's* Top Doctors for Women
Professional Research Services

OTHER PROFESSIONAL APPOINTMENTS AND INSTITUTIONAL SERVICE:

Residency Advisory Committee (University of Michigan; Dept. of Obstetrics and Gynecology) 2001-2008
Assistant Residency Director (University of Michigan; Dept. of Obstetrics and Gynecology) 2003-2008
Executive Research Committee (University of Michigan; Dept. of Obstetrics and Gynecology) 2003-2008
Reproductive Endocrinology & Infertility Fellowship faculty (University of Michigan) 2003-2008
Minimally Invasive Surgery Fellowship faculty (University of Michigan) 2004-2008
Clinical consultant on the RSP NIH-T32 (University of Michigan; Reproductive Sciences Program, Dept. of Obstetrics and Gynecology) 2005-2008
Medical Student Advisory Committee (University of Michigan; Dept. of Obstetrics and Gynecology) 2006-2008
Research & Development Committee (University of Wisconsin; Dept. of Obstetrics and Gynecology) 2008-2012
Finance Committee (University of Wisconsin; Dept. of Obstetrics and Gynecology) 2008-present
IT Committee (University of Wisconsin; Dept. of Obstetrics and Gynecology) 2008-present

National/International

Ad Hoc Reviewer, NIH/NICHD Special Emphasis Panel, Endometriosis. October 2004
Ad Hoc Reviewer, NIH/NICHD Special Emphasis Panel, Endometriosis. October 2005
Prize Poster Committee; American Society for Reproductive Medicine meeting; Montreal, Quebec, October, 2005
Scientific research collaborator for Rigel Pharmaceuticals, Inc., South San Francisco, CA. 2005-present
American Society for Reproductive Medicine Reproductive Immunology Special Interest Group (RISIG), (Secretary 2006-07, Program Chair, 2007-2008, President) 2005-present
Abstract Review Committee; American Society for Reproductive Medicine meeting, Reproductive Immunology Special Interest Group; New Orleans, LA., October, 2006
Reviewer, NIH/NICHD U54 RFA HD 06-005 titled *Specialized Cooperative Centers Program in Reproduction and Infertility Research*. December 2006
Abstract Review Committee; American Society for Reproductive Medicine meeting, Endometriosis Special Interest Group; Washington, D.C., October, 2007
Faculty of 1000 Medicine "Endometriosis" (www.f1000medicine.com), Citations are in the top 10% of accesses made on the F1000 Public site. 2007-2010
American Society for Reproductive Medicine Endometriosis Special Interest Group (EndoSIG), (Vice Chair 2007-2008, Chair-elect, 2008-2009, Chair, 2009-2010, Past-Chair, 2011-2013) 2007-present
World Endometriosis Research Foundation peer-reviewer for the first multi-centre international clinical trial proposals. 2007
Prize Poster Committee; American Society for Reproductive Medicine meeting; San Francisco, CA, 2008
SGI Scientific Program Committee meeting; Miami, FL. November 2008

Oral abstract session moderator for the Endometriosis Special Interest Group (EndoSIG), American Society for Reproductive Medicine meeting; Atlanta, GA. October 2009
Reviewer, Israel Science Foundation—Individual research grants. 2009
Ad Hoc Reviewer, NIH/NICHD SCCPRIR, Endometriosis 2010
Oral abstract session moderator for the Endometriosis Special Interest Group (EndoSIG), American Society for Reproductive Medicine meeting; Denver, CO, 2010
Scientific Program Prize Paper Committee; American Society for Reproductive Medicine meeting; Denver, CO, October, 2010
Advisor to the Endometriosis Association. 2010-present
Society for Gynecologic Investigation 2011 Scientific Program Director.
Abstract Review Committee; American Society for Reproductive Medicine meeting, Endometriosis Special Interest Group; Orlando, FL, October, 2011
NICHD Scientific Vision meeting, Leesburg, VA. June 2011
Oral abstract session moderator for the “Endometriosis Special Interest Group (EndoSIG), American Society for Reproductive Medicine meeting; Orlando, FL., 2011
American Board of Obstetrics and Gynecology REI Written Examination question contributor. 2013
Prize Poster Committee; American Society for Reproductive Medicine meeting; Boston, Massachusetts, October, 2013
Member, Committee on Practice Bulletins-Gynecology, American College of Obstetrics and Gynecologists 2012-2015
Pearls of Excellence Committee for the Foundation for EXXcellence in Women’s Health Care 2013-present
Gynecology Specialty Steering Board, EPIC, Verona, Wisconsin 2015-present
Ferring Scientific Advisory Board participant, San Francisco, CA, 2015
Agency for Healthcare Research and Quality (AHRQ) and the Duke Evidence-Based Practice Center (EPC) Topic Refinement project entitled “Management of Infertility” (Dr. Evan Myers, PI), I am serving as a Key Informant (KI) to assist in this project as an ACOG representative, 2015-2018; starting in 2015 my role changed to serving on the Technical Expert Panel (TEP)
Allergan Women’s Health Scientific Advisory Board participant, Chicago, IL, 2015
Abstract Review Committee; American Society for Reproductive Medicine meeting, Endometriosis Special Interest Group; Salt Lake City, Utah, October, 2016
Peer Review of RCOG Scientific Impact Paper: “The Effect of Surgery for Endometriosis on Fertility”; October 2017
Patient pamphlet review (PMS) for ACOG, February 2017
ASRM Task Force member for “Unexplained Infertility guideline document,” ASRM Practice Committee, 2017-2019
Member, Clinical Document Review Panel - Gynecology, American College of Obstetrics and Gynecologists 2018-2021
American Board of Obstetrics and Gynecology Basic Oral Examiner. 2009-present

EDUCATIONAL ACTIVITIES & PRESENTATIONS:

Undergraduate, Graduate School and Medical School Teaching:
University of California, Berkeley; Berkeley, CA. 1986-1988
Head Teaching Assistant: Human Reproductive Physiology
George Washington University School of Medicine, Department of Anatomy; Washington, D.C. 1989
Fetal anatomy lectures and demonstrations: Gross anatomy course. Fetal dissections with photographic record
University of Virginia School of Medicine, Dept. of Anatomy; Charlottesville, VA. 1994-1995
Teaching assistant: Pelvic anatomy, Gross anatomy course
Kaiser Permanente, “Menstrual Cycle,” House Officer Core Curriculum Lecture; Oakland, CA. April

- 1997
- Kaiser Permanente, "Reproductive Endocrinology," House Officer Core Curriculum Lecture; Oakland, CA. May 1997
- University of California, San Francisco "New Insight into Chronic Anovulation," Obstetrics and Gynecology Update Post-graduate course, "What Does the Evidence Tell Us?"; San Francisco, CA. November 1999
- Summit Medical Center, "Endometriosis: From Bedside to Bench and Back," Ob/Gyn Grand Rounds; Oakland, CA. March 1999
- University of California San Francisco Medical School, Female Reproductive Physiology," mini-course co-leader; San Francisco, CA. 2000
- University of Michigan "Anovulation/Hyperandrogenism/PCOS," House Officer Core Curriculum Lecture; Ann Arbor, MI. August 2000
- University of Michigan, "Ultrasound in Reproductive Medicine," Post-graduate course: Ultrasound in Obstetrics and Gynecology; Ann Arbor, MI. November 2000
- University of Michigan, "Reproductive Ultrasound," House Officer Core Curriculum Lecture; Ann Arbor, MI. January 2001
- University of Michigan, "Infertility," Medical Student Rotation Lecture; Ann Arbor, MI. 2001
- University of Michigan, Annual Resident Spring Endoscopy Course with Live Animal Lab; Ann Arbor, MI. April 2001
- University of Michigan, Resident Introductory Surgical Instrument and Suture Lab; Ann Arbor, MI. June 2001
- University of Michigan, "Amenorrhea," House Officer Core Curriculum Lecture; Ann Arbor, MI. July 2001
- "Endometriosis," 2nd year Medical Student Rotation Lecture, University of Michigan; Ann Arbor, MI. 2001
- Medical College of Ohio, "Breeding Familiarity (Endometrium) along with Contempt (Endometriosis)," Ob/Gyn Grand Rounds, Department of Ob/Gyn; Toledo, OH. May 2001
- University of Michigan, "Ectopic Pregnancy," House Officer Core Curriculum Lecture; Ann Arbor, MI. December 2001
- University of Michigan, "Perimenopause, Menopause and the Andropause," 4th year Medical Student Elective Course: Clinical Anatomy and Women's Health; Ann Arbor, MI. 2002
- University of Michigan, "Fetal Anatomy," 4th year Medical Student Elective Course: Clinical Anatomy and Women's Health; Ann Arbor, MI. 2002
- University of Michigan, "Endometriosis: Advances on the impact, management and etiology," Ob/Gyn Grand Rounds, Department of Ob/Gyn; Ann Arbor, MI. October 2002
- New York Hospital, "Endometriosis: Advances on the Impact, Management and Etiology," Ob/Gyn Grand Rounds, Queens, Department of Ob/Gyn; Queens, N.Y. December 2002
- University of Michigan, "Reproductive Endocrinology and Infertility Clinic Rounds," every 3 weeks, 3rd year Medical Student Rotation Lecture; Ann Arbor, MI. 2002-2005
- University of Michigan, "Reproductive Endocrinology & Infertility," House Officer CREOG preparation course; Ann Arbor, MI. January 2002-2008
- University of Michigan, "Endometriosis," House Officer Core Curriculum Lecture; Ann Arbor, MI. February 2003
- University of Michigan, "Endometriosis: Managing the Damage Based on the Evidence," Annual Clinical Update in Obstetrics and Gynecology, Department of Ob/Gyn; Ann Arbor, MI. April 2003
- University of Michigan, "Endometriosis: From Abraham Lincoln to the End of Fetal DNA Segregation," Reproductive Sciences Program Seminar Series, Department of Ob/Gyn; Ann Arbor, MI. April 2003
- University of Michigan, "Imaging in Reproductive Endocrinology and Infertility," House Officer Core Curriculum lecture; Ann Arbor, MI. July 2003
- University of Michigan, "Recurrent Pregnancy Loss," House Officer Core Curriculum Lecture; Ann

Arbor, MI. November 2003
University of Michigan , "Case Studies in Hirsutism, Workshop," 12th Annual Primary Health Care of Women, Department of Ob/Gyn; Ann Arbor, MI. December 2003
University of Michigan, "New Concepts in the Management of Polycystic Ovary Syndrome," 12th Annual Primary Health Care of Women, Department of Ob/Gyn; Ann Arbor, MI. December 2003
University of Michigan; Ann Arbor, Michigan "Reproductive Pregnancy Loss" and "Infertility" lectures for Reproductive Genetics course. 2003-2008
Michigan Section ACOG, "Advances in Endometriosis," Annual Clinical "Snow" Meeting, Crystal Mountain, MI. January 2004
University of Michigan, "Endometriosis," House Officer Core Curriculum Lecture; Ann Arbor, MI. March 2004
University of Michigan, "Fetal Anatomy," House Officer Core Curriculum Lecture; Ann Arbor, MI. July 2004
University of Michigan, "Potential of PowerPoint," House Officer Core Curriculum Lecture; Ann Arbor, MI. September 2004
University of Michigan, Reproductive Sciences sequence lecture "Reproductive Technologies" for 1st-year medical students; Ann Arbor, MI. 2004
University of Michigan, "Polycystic Ovary Syndrome," House Officer Core Curriculum Lecture; Ann Arbor, MI. March 2005
University of Michigan, "Subfertility," Medical Endocrine Fellows' Conference Lecture; Ann Arbor, MI. March 2005
University of Michigan, "Hysteroscopic Skills Training Lab," Principal Techniques in Advanced Pelvic Surgery, Department of Ob/Gyn; Ann Arbor, MI. September 2005
Hadassah University Hospital, "In search of the optimal medical therapy for endometriosis," Jerusalem, Israel. December 2005
University of Michigan, "Endometriosis" and "Fibroids," 3rd year Medical Student Rotation Lecture; Ann Arbor, MI. 2005-2008
Henry Ford Health System, "Endometriosis: Advances in Treatment," Detroit, MI. February 2006
University of Michigan, "Polycystic Ovary Syndrome; Subfertility," Medical Endocrine Fellows' Conference Lecture; Ann Arbor, MI. March 2006
University of Michigan, Instructor, REI Fellows' Pig laboratory, April 2006
University of Michigan, "Kenyan Endometriosis Experience," Ob/Gyn Grand Rounds, Department of Ob/Gyn; Ann Arbor, MI. May 2006
University of Michigan, "Menstrual Cycle," Physiology 541; Ann Arbor, MI. 2006
University of Michigan, "Recurrent Pregnancy Loss," House Officer Core Curriculum Lecture; Ann Arbor, MI. November 2006
University of Michigan, Medical Student Biomedical Research Program; Ann Arbor, MI. 2007
University of Michigan, "Endometriosis," House Officer Core Curriculum Lecture; Ann Arbor, MI. April 2007
University of Michigan, "Endometriosis: Medical vs. Surgical Update," Principal Techniques in Advanced Pelvic Surgery, Department of Ob/Gyn; Ann Arbor, MI. October 2007
University of Michigan, Common Fellowship (Ob/Gyn) Didactic lecture, "What I wish I knew before going into academics," Ann Arbor, MI. 2007
St. Joseph Mercy Hospital, "Endometriosis 2007," Ann Arbor, MI. August 2007
Michigan State, "Endometriosis: New Information on an Old Disease," 2007 Michigan State Medical Society meeting, Women's Health Update, Troy, Michigan. October 2007
University of Michigan, "Office Hysteroscopy for Evaluation of the Endometrium," 16th Annual Primary Health Care of Women, Department of Ob/Gyn; Ann Arbor, MI. December 2007
University of Michigan, "Endometriosis," "Infertility," Physiology 541; Ann Arbor, MI. 2008
University of Vienna Clinics "Endometriosis: From Lab to Clinic to Lab," Währinger Gürtel, Vienna, Austria. April 2008

- University Hospital, "Endometriosis: Diagnosis, Pathophysiology, Management," Department of Gynecology and Obstetrics (II), Ruzinov 6, Medical Students, Bratislava, Slovakia. April 2008
- University of Michigan, "Recurrent Pregnancy Loss," "Citation Software Options," House Officer Core Curriculum Lecture; Ann Arbor, MI. April 2008
- University Hospital, "Flexible Office Hysteroscopy and Laparoscopic Tubal Reversal," Department of Gynecology and Obstetrics (II), Bratislava, Ruzinov 6, Faculty, Bratislava, Slovakia. April 2008
- University Hospital, "Endometriosis: Diagnosis, Pathophysiology, Management," Department of Gynecology and Obstetrics (I), Bratislava, Antolska, Bratislava, Slovakia. April 2008
- Comenius University, "Endometriosis: Diagnosis, Pathophysiology, Management," Faculty Hospital Martin, Martin, Slovakia. May 2008
- Comenius University, "Flexible Office Hysteroscopy and Laparoscopic Tubal Reversal," Medical Students at Faculty Hospital Martin, Martin, Slovakia. May 2008
- University of Wisconsin, "Reproductive Endocrinology & Infertility," House Officer CREOG preparation course; Madison, WI. January 2009-present
- Wisconsin Dells, "Update on Endometriosis," Wisconsin Section ACOG, Annual Clinical Meeting; WI. July 2009
- St. Mary's Hospital, "Recurrent Pregnancy Loss," Primary Care Grand Rounds; Madison, WI. September 2009
- University of Wisconsin, "Robotic Myomectomy: The Role in Infertility," Innovations in Women's Health; Department of Ob/Gyn; Madison, WI. November 2009
- University of Wisconsin, Medical Student (MS2) lecture, "Endometriosis," School of Radiologic Technology & School of Diagnostic Medical Sonography Ob/Gyn Sonography I, course no. CL SCI 453, "Radiological Imaging in Infertility," UW Hospitals & Clinics, Madison, WI. 2009-present
- Emory University, "Optimal Work-up for Recurrent Pregnancy Loss," Obstetrics and Gynecology Grand Rounds; Atlanta, GA. January 2010
- University of Wisconsin, "Case Study: Ambiguous Genitalia," Grand Rounds, Department of Ob/Gyn; Madison, WI. February 2010
- University of Wisconsin, "Managing Endometriosis Pain or Infertility--Two Sites of a Coin," Grand Rounds, Department of General Internal Medicine; Madison, WI. May 2010
- University of Wisconsin, "Infertility Work-Up 2010," Grand Rounds, Division of Endocrinology; Madison, WI. October 2010.
- University of Wisconsin, Medical Student (MS2) case vignettes discussion over 4 hours, "Reproductive Endocrinology block," Madison, WI. 2010-present
- St. Mary's Hospital, "Ultrasound and Infertility," South Central Wisconsin Ultrasound Society Meeting; Madison, WI. November 2011
- University of Wisconsin, "Obesity: From Counseling to Conception," Grand Rounds, Department of Ob/Gyn; Madison, WI. December 2011
- University of Wisconsin, "Recurrent Pregnancy Loss: 2011," Grand Rounds, Division of Endocrinology; Madison, WI. December 2011
- University of Wisconsin, Patient, Doctor & Society (PDS) 4 (MS2) small group course, School of Medicine and Public Health, Madison, WI. [Teaching first or second year medical students about communication skills, physical examination, evidence-based medicine, professionalism and health care in society.] 2012
- School of Radiologic Technology & School of Diagnostic Medical Sonography Ob/Gyn Sonography II, "Recurrent Pregnancy Loss," Madison, WI. 2012-present
- "Update on Medical Management of Endometriosis," Endometriosis Association, Milwaukee, WI. August 2013
- St. Mary's Hospital, "Initial Approach to Infertility," Primary Care Grand Rounds, Madison, WI. 2014
- Technology & School of Diagnostic Medical Sonography Ob/Gyn Sonography I, course no. CL SCI 453, "Radiological Imaging in Infertility," UW Hospitals & Clinics, Madison, WI. 2009-

2015

- University of Minnesota, Medical Student (MS2) OB/GYN Special Interest Group, "Subspecialty discussion" Minneapolis, MN. 2017
- University of Minnesota, "Endometriosis," House Officer Core Curriculum Lecture; Minneapolis, MN. 2017
- University of Minnesota, "REI CREOG REVIEW," House Officer Core Curriculum Lecture; Minneapolis, MN. 2017, 2018, 2019, 2020
- University of Minnesota, "Recurrent Pregnancy Loss," House Officer Core Curriculum Lecture; Minneapolis, MN. 2018
- University of Minnesota, "Embryology; PCOS Review," House Officer Core Curriculum Lecture; Minneapolis, MN. 2019
- University of Minnesota, "Infertility Review," House Officer Core Curriculum Lecture; Minneapolis, MN. 2019

National and International:

- "Basic Immunologic Aspects of Endometrium," American Society of Reproductive Medicine Thirty-Sixth Annual Postgraduate Program, "Immunology of Infertility: From Laboratory to Clinic;" San Antonio, TX. October 2003
- "Female Infertility Syndromes with Proven or Theoretical Immune Basis," American Society of Reproductive Medicine Thirty-Sixth Annual Postgraduate Program, "Immunology of Infertility: From Laboratory to Clinic;" San Antonio, TX. October 2003
- "Endometriosis: An Autoimmune Disorder?" Medical University of South Carolina Department of Obstetrics & Gynecology 35th Annual Ob/Gyn Spring Symposium, Charleston, S.C. March 2004
- "Recurrent Pregnancy Loss: Mainstream Evaluation and Treatment," Medical University of South Carolina Department of Obstetrics & Gynecology 35th Annual Ob/Gyn Spring Symposium, Charleston, S.C. March 2004
- "Immunology of Normal and Abnormal Ovary and Endometrium," [Workshop] American Society of Reproductive Medicine 60th Annual Meeting; Philadelphia, PA. October 2004
- "Endometriosis treatment future looks Rosi," Emory University; Atlanta, GA. August 2005
- "Update on Treating Endometriosis," Wake Forest University, Winston-Salem, N.C. May 2006
- "Recurrent Pregnancy Loss: Evidence Based Management," "Endometriosis: Approach to the Infertile Patient," and "Endometriosis: Pain Treatment." Medical University of South Carolina Department of Obstetrics & Gynecology 38th Annual Ob/Gyn Spring Symposium, Charleston, S.C. March 2007
- "Endometriosis: From the lab to the patient by way of animal models," West Virginia University, Morgantown, W.V. March 2007
- "Endometriosis immunobiology: Basic research harnessed for translational applications," 27th Annual Meeting American Society for Reproductive Immunology, Toronto, Canada. May 2007
- Post-graduate Course Director, "Controversies in Recurrent Pregnancy Loss," Post-graduate course Chair, Reproductive Immunology Special Interest Group Postgraduate Course, 40th Meeting of the American Society of Reproductive Medicine, Washington, D.C. October 2007
- "Osis 08: Yes We Can (Overcome)," University of Vermont, Burlington, VT. June 2008
- "Endometriosis Management Update," 2008 Fall OB/GYN Update, Mount Nittany Medical Center, State College, PA. October 2008
- "Endometriosis Management," Obstetrics and Gynecology Grand Rounds, Fairfax Hospital, Fairfax, VA. February 2009
- "Endometriosis Management," Ob/Gyn Grand Rounds, New York Hospital, Queens, Department of Ob/Gyn; Queens, N.Y. March 2009
- Post-graduate Course Director, "Endometriosis: In Search of Optimal Treatment," Post-graduate course Chair, Endometriosis Special Interest Group Postgraduate Course, 42nd Meeting of the American Society of Reproductive Medicine, Atlanta, GA. October 2009

- Clinical Seminars, "Endometriosis Update," 58th Meeting of the American College of Obstetricians and Gynecologists, San Francisco, CA. May 2010
- "Endometriosis: New Insights and Novel Treatments," ACOG UPDATE recording along with Dr. Hugh Taylor and Serdar Bulun for the American College of Obstetricians and Gynecologists, Chicago, IL. August 2010
- "What is the Best Approach to the Endometriosis Patients Undergoing ART?" American Society of Reproductive Medicine Forty-Fourth Annual Postgraduate Program, "Endometriosis: The Link Between Pathophysiology and Treatment;" Orlando, FL. October 2011
- "Medical Approach to Management of Endometriosis Associated Pain: What is Worth the Side Effects?" American Society of Reproductive Medicine Forty-Fourth Annual Postgraduate Program, "Endometriosis: The Link Between Pathophysiology and Treatment;" Orlando, FL. October 2011
- "Approaches to the infertile endometriosis patient and optimizing medical therapy for pain," 2012 Kansas City Gynecological Society Meeting, University of Kansas Medical Center, Kansas City, KS. February 2012
- "Office-based uterine imaging: Sonohysterography and office hysteroscopy," 2012 Kansas City Gynecological Society Meeting, University of Kansas Medical Center, Kansas City, KS. February 2012
- "Preclinical and Clinical Trials in Endometriosis" for the Society for Gynecologic Investigation "Endometriosis: New Vistas" mini-symposium, Orlando, FL. March 2013
- "Medical treatment options: What works when?" for WISE-Focused course on Endometriosis, Orlando, FL. August 2013
- "Endometriosis and infertility: Therapeutic aspects" for WISE-Focused course on Endometriosis, Orlando, FL. August 2013
- "Endometriosis: Efforts to Address the Pain and Infertility," Obstetrics and Gynecology Grand Rounds, Fairfax Hospital, Fairfax, VA. May 2014
- "Indications for Testing Antimüllerian Hormone (AMH) and How to Interpret," 40th Annual Symposium on Obstetrics & Gynecology, Washington University in St. Louis, School of Medicine, St. Louis, MO. Oct 2014
- "Update on Recurrent Pregnancy Loss," 40th Annual Symposium on Obstetrics & Gynecology, Washington University in St. Louis, School of Medicine, St. Louis, MO. Oct 2014
- "Endometriosis and Infertility," for the International Symposium: Reproductive Surgery – Focus on Endometriosis, Semmelweis University Faculty of Medicine 1st. Dept. of OB/GYN, Budapest, Hungary. Oct 2014

Editorial Boards:

Gynecologic and Obstetric Investigation, Associate Editor for Reproductive Endocrinology and Infertility, 2014-2016
Fertility and Sterility, Editorial Board, 2011-

Manuscript Reviewer (*ad hoc*):

African Journal of Traditional, Complementary and Alternative Medicines
American Journal of Obstetrics and Gynecology
American Journal of Pathology
Biology of Reproduction
BioMed Research International
Clinics in Surgery
Contraception
Current Medical Chemistry Anti-inflammatory & Anti-allergy Agents
Cytokine

EMBO Molecular Medicine
Endocrine Reviews
European Journal of Obstetrics and Gynecology and Reproductive Biology
Fertility and Sterility
Gynecologic & Obstetric Investigation
Human Reproduction
Human Reproduction Update
International Journal of Gynecology and Obstetrics
Iranian Journal of Reproductive Medicine
Journal of Assisted Reproduction and Genetics
Journal of Clinical Endocrinology and Metabolism
Journal of Endometriosis and Pelvic Pain Disorders
Journal of Lower Genital Tract Disease
Journal of Molecular Endocrinology
Journal of Medical Primatology
Journal of Minimally Invasive Gynecology
Journal of Obstetrics and Gynaecology
Journal of Physiology and Pharmacology
Journal of the Society for Gynecologic Investigation
Journal of Visualized Experiments
Medical Letter
Medical Science Monitor
Mini Reviews in Medicinal Chemistry
Molecular and Cellular Endocrinology
Molecular Human Reproduction
New England Journal of Medicine
Nutrition Research Reviews
Obstetrics and Gynecology
PLoS ONE
Reproductive Biology and Endocrinology
Reproductive BioMedicine Online
Reviews on Recent Clinical Trials
Therapy

Visiting Faculty Appointments and Endowed Lectureships:

Regional:

Visiting Professor: Summit Medical Center, Oakland, CA. March 1999

“Endometriosis: From Bedside to Bench and Back”

Visiting Professor: Medical College of Ohio, Toledo, OH. May 2001

“Breeding Familiarity (Endometrium) along with Contempt (Endometriosis)”

Visiting Professor: Henry Ford Health System, Detroit, MI. February 2006

“Endometriosis: Advances in Treatment”

National:

Visiting Professor, New York Hospital, Queens, NY. December 2002

“Endometriosis: Advances on the Impact, Management and Etiology”

Roundtable, American Society of Reproductive Medicine 60th Annual Meeting; Philadelphia, PA.
October 2004. “Lost in Translation: Immunology of Endometriosis”

Visiting Professor, Berlex Foundation Lecture, Los Angeles, CA. March 2005
“Endometriosis treatment future looks Rosi”

Visiting Professor, Emory University, Atlanta, GA. August 2005
“Endometriosis treatment future looks Rosi”

Visiting Professor, Wake Forest University, Winston-Salem, NC. May 2006
“Update on Treating Endometriosis”

Roundtable, American Society of Reproductive Medicine 62nd Annual Meeting; New Orleans, LA.
October 2006. “Beyond First-line Treatment for Endometriosis”

Visiting Professor, West Virginia University, Morgantown, WV. March 2007
“Endometriosis: From the lab to the patient by way of animal models”

Roundtable, American Society of Reproductive Medicine 63rd Annual Meeting; Washington, D.C.
October 2007. “Beyond First-line Treatment for Endometriosis”

Visiting Professor, University of Vermont, Burlington, VT. June 2008.
“Osis 08: Yes We Can (Overcome)”

Al-Jefout article Journal Club, Reproductive Endocrinology and Infertility Journal Club, Emory
University, Atlanta, GA. January 2010.

Visiting Professor, University of California-San Diego, January 2012.
“TZDs: Potential medical therapy for endometriosis-associated pain and fertility”

Visiting Professor, University of Virginia Health System, Department of Obstetrics and Gynecology
Fellow and Resident Research Day, April 2016. “Recurrent Pregnancy Loss Management”

International:

Visiting Professor, Hadassah University, Jerusalem, Israel. December 2005.
“In search of optimal medical therapy for endometriosis”

27th Annual Meeting American Society for Reproductive Immunology, Toronto, Canada.
May 2007. “Endometriosis immunobiology: Basic research harnessed for translational applications”

Visiting Professor, University of Vienna Clinics, Währinger Gürtel, Vienna, Austria. April 2008.
“Endometriosis: From Lab to Clinic to Lab”

Visiting Professor, University Hospital, Bratislava, Ruzinov 6, Medical Students, Bratislava, Slovakia.
April 2008. “Endometriosis: Diagnosis, Pathophysiology, Management”

PROFESSIONAL MEMBERSHIPS AND SERVICE:

1993-present	American College of Obstetrics and Gynecology (ACOG), Fellow
1996-2012	Society for Gynecologic Investigation (SGI), Member
1996-present	American Society for Reproductive Medicine (ASRM), Associate Fellow
1997-present	Society for Reproductive Endocrinology (SRE), Associate Fellow
1997-present	Society for Assisted Reproductive Technology (SART), Member
1999-present	World Endometriosis Society (WES), Member
2009-present	Endometriosis Association, Member
2011-present	Advisor to the Endometriosis Association

GRANT SUPPORT:

Current:

- 2005-2010 Bayer DrogemueLLer Award in Clinical Research
"Pioglitazone as preventative treatment in a baboon model
of endometriosis"
(Dan Lebovic, MD-PI)
Total direct costs \$50,000
- 2011-2013 1 R21 HD065138-01A1
"Molecular basis of treating endometriosis by prostaglandin E2
receptor inhibitors"
(Joe Arosh, PhD-PI)
(Dan Lebovic, MD-collaborator)
Total direct costs \$402,875
- 2012-2014 AbbVie Pharmaceuticals M12-665 Elagolix Phase III
endometriosis clinical trial (for projected 10 participant enrollment)
"Multi-center pharmaceutical randomized controlled trial"
(Dan Lebovic, MD-Site PI)
Total direct costs \$216,268
- 2015-2016 Bayer HealthCare Pharmaceuticals Bay 98-7196 Anastrozole and
Levonorgestrel Phase III endometriosis clinical trial (for projected
3 participant enrollment)
"Multi-center pharmaceutical randomized controlled trial"
(Dan Lebovic, MD-Site PI)
Total direct costs \$23,133

Future:

- 20-- R21 future submission
"PPAR-gamma ligands to treat both endometriosis-induced
subfertility and pain"
(Dan Lebovic, MD-PI)

Major Past Awards:

5T32HD07263-13 NIH
“Integrative Training in Reproductive Endocrinology”
Training grant during fellowship
(Robert B. Jaffe, MD-PI)
07/1996-06/1997

P30HD11979-18 NIH
“Reproductive Endocrinology Core Grant”
(Robert N. Taylor, MD-PI)
65% effort
07/1997-06/1998

F32HD08517-01
National Institute of Health Fellowship Award (NRSA)
(Dan Lebovic, MD-PI)
80% effort
10/1998-09/1999

1K23HD043952-01A2 NIH
“Endometriosis: Immunomodulation and allo-autoimmunity”
(Dan Lebovic, MD-PI)
75% effort
05/2005-04/2011
Total direct costs \$500,000

M01-RR00042 GCRC
“Treatment of endometriosis pain with rosiglitazone: A prospective
randomized trial”
(Dan Lebovic, MD-PI)
06/2005-05/2007

HUM00002700 GCRC
“Prevalence and Characterization of Non-alcoholic Fatty Liver
Disease in Patients with polycystic Ovary Syndrome
(Hellan Kang, MD-PI)
(Dan Lebovic, MD- co-investigator)
03/2006-02/2077

University of Michigan Medical School
Global REACH International Faculty Seed Grant
“Pioglitazone treatment in a baboon model of endometriosis”
(Dan Lebovic, MD-PI)
08/2007-07/2008
Total direct costs \$15,000

BIBLIOGRAPHY:

Books:

1. Reproductive Endocrinology and Infertility: Handbook for Clinicians. 425pp., 1e. Scrub Hill Press, Inc., Arlington, VA. **Lebovic DI**, Gordon JK and Taylor RN eds., June 2005.
2. Obstetrics, Gynecology and Infertility: Handbook for Clinicians. 512 pp., 6e. Scrub Hill Press, Inc., Arlington, VA. Gordon JD, Rydfors J, Druzin M, Tadir Y, El-Sayed Y, Chan J, **Lebovic DI**, Langen E and Fuh K eds., July 2007.
3. Reproductive Endocrinology and Infertility: Handbook for Clinicians. 512 pp., 2e. Scrub Hill Press, Inc., Arlington, VA. **Lebovic DI**, Gordon JK and Taylor RN eds., Jan 2014.
4. Obstetrics, Gynecology and Infertility: Handbook for Clinicians. 704 pp., 7e. Scrub Hill Press, Inc., Arlington, VA. Gordon JD, Rydfors J, Druzin M, Tadir Y, El-Sayed Y, Chan J, **Lebovic DI**, Langen E and Fuh K eds., Nov 2017.

Chapters in Books:

1. Taylor RN, Ryan IP, Tseng JF, Shifren JL, Hornung D and **Lebovic DI**. Ovarian steroids and angiogenesis. Published chapter in The Proceedings of the 6th World Congress on Endometriosis, 1998.
2. Taylor RN, Hornung D, Mueller, MD and **Lebovic DI**. Immunology of Endometriosis chapter in *Infertility and Reproductive Medicine Clinics of North America*, Arici, A. ed., 14(1):145-157, 2002.
3. **Lebovic DI**, Taylor RN, Hornung D, Mueller MD and Taylor RN. *Immunologic factors of endometriosis* chapter in *Immunology Clinics of North America*, Arici, A. ed., 22(3):585-98, 2002.
4. Taylor RN, **Lebovic DI**. *Endocrinology of Pregnancy* chapter in Basic and Clinical Endocrinology, 5-8e, Gardner, DG and Shoback D eds., 2007.
5. Taylor RN and **Lebovic DI**. *Endometriosis* chapter in Yen and Jaffe's Reproductive Endocrinology. 6e, Strauss III JF and Barbieri RL eds., 2008.
7. Taylor RN and **Lebovic DI**. *Endometriosis* chapter in Yen and Jaffe's Reproductive Endocrinology. 7e, Strauss III JF and Barbieri RL eds., 2013.
8. **Lebovic DI** and Falcone T. *Endometriosis* chapter in Clinical Reproductive Medicine and Surgery: A Practical Guide. 2e, Falcone T and Hurd W eds., 2013.
9. Mitchell, C, Trampe B and **Lebovic DI**. *The Role of Sonography in Evaluating Female Infertility*. In: Hagen-Ansert S. Textbook of Diagnostic Ultrasonography, 7e & 8e, Mosby: Saint Louis, MO., 2011 & 2017.
10. **Lebovic DI**. Surgical management of pelvic pain due to endometriosis. In: UpToDate®, Basow DS (Ed), UpToDate®, Waltham, MA, 2013-present.

Journal Articles - Peer Reviewed:

1. **Lebovic DI** and Nicoll CS. Measurement of inducible proteins improves the precision of the local pigeon crop-sac bioassay for prolactin. *Life Sci*, 50:2019-24, 1992.
2. Henriques III HF and **Lebovic DI**. Defining and focusing perioperative steroid supplementation. *Amer Surgeon*, 61:809-13, 1995.
3. Hornung D, **Lebovic DI**, Shifren JL, vinge JL and Taylor RN. Vectoral secretion of vascular endothelial growth factor in polarized human endometrial epithelial cells. *Fertil Steril*, 69(5):909-15, 1998. [I assisted in the Northern blot analysis and edited final paper.]
4. **Lebovic DI**, Mueller MD and Taylor RN. Vascular Endothelial Growth Factor in Reproductive Biology. *Curr Opin Ob Gyn*, 11(2):255-60, 1999.
5. Brandenberger AW, **Lebovic DI**, Tee MK, Ryan IP, Tseng JF, Jaffe RB, Taylor RN. Oestrogen receptor (ER)-alpha and ER-beta isoforms in normal endometrial and endometriosis-derived stromal

- cells. *Mol Hum Reprod*, 5(7):651-5, 1999. [I isolated the stromal cells from endometrium and endometriotic lesions and edited final paper.]
6. **Lebovic DL**, Bentzein F, Chao VA, Garrett EN, Meng YG and Taylor RN. Induction of an angiogenic phenotype in endometriosis stromal cell cultures by interleukin-1 beta. *Mol Hum Reprod*, 6(3):269-75, 2000.
 7. Taylor RN, Vigne J-L, Zhang P, Hoang P, Mueller MD, **Lebovic DI**. Effects of progestins and relaxin on glycodeclin gene expression in human endometrial cells. *Amer J Obstet Gynecol*, 182(4):841-7; discussion 847-9, 2000.
 8. Mueller MD, **Lebovic DI**, Garrett EN and Taylor RN. Neutrophils infiltrating the endometrium express vascular endothelial growth factor (VEGF): potential role in endometrial angiogenesis. *Fertil Steril*, 74(1):107-12, 2000. [I obtained the tissues and assisted in the immunohistochemistry assays and edited final paper.]
 9. Mueller MD, Vigne JL, Minchenko A, **Lebovic DI**, Leitman DC and Taylor RN. Regulation of vascular endothelial growth factor (VEGF) gene transcription by estrogen receptors alpha and beta. *Proc Natl Acad Sci USA*, 97(20):10972-7, 2000. [I assisted in the transfection assays and edited final paper.]
 10. **Lebovic DI**, Shifren JL, Ryan IP, Korn AP, Darney PD and Taylor RN. Ovarian steroid and cytokine modulation of human endometrial angiogenesis. *Hum Reprod*, 15(Suppl. 3):67-77, 2000.
 11. **Lebovic DI**, Mueller MD and Taylor RN. Immunobiology of endometriosis. *Fertil Steril*, 75(1):1-10, 2001.
 12. **Lebovic DI**, Chao VA, Martini J-F and Taylor RN. Interleukin-1 beta regulation of RANTES chemokine gene expression in endometriotic stromal cells depends on an NF- κ B site. *J Clin Endocrinol Metab*, 86(10):4759-64, 2001.
 13. Taylor RN, **Lebovic DI**, Hornung D and Mueller MD. Endocrine and paracrine regulation of endometrial angiogenesis. *Ann N Y Acad Sci*, 943:109-21, 2001. [This is a review paper of which I performed experiments leading to the substance of discussion for part of this paper and edited final paper.]
 14. Taylor RN, **Lebovic DI** and Mueller MD. Angiogenic factors in endometriosis. *Ann N Y Acad Sci*, 955:89-100; discussion 118, 396-406, 2002. [This is a review paper of which I performed experiments leading to the substance of discussion for part of this paper and edited final paper.]
 15. Zhao D, **Lebovic DI** and Taylor RN. Long-term progestin treatment inhibits RANTES (Regulated on Activation, Normal T Cell Expressed and Secreted) gene expression in human endometrial stromal cells. *J Clin Endocrinol Metab*, 87:2514-9, 2002. [I assisted in the transfection assays and edited final paper.]
 16. Miller DC, Hollenbeck BK, Smith GD...**Lebovic DI** and Ohl DA. Processed total motile sperm count correlates with clinical pregnancy outcome following intrauterine insemination. *Urology*, 60(3): 497-501, 2002. [I performed a fraction of the intrauterine inseminations and edited final paper.]
 17. **Lebovic DI**, Baldocchi RA, Mueller MD and Taylor RN. Altered expression of a cell-cycle suppressor gene, Tob1, in endometriotic cells by cDNA array analyses. *Fertil Steril*, 78(4):849-54, 2002.
 18. Mueller MD, Mazzucchelli L, **Lebovic DI**, Dreher E and Taylor RN. Epithelial neutrophil-activating peptide 78 concentrations are elevated in peritoneal fluid of women with endometriosis. *Fertil Steril*, 79(3 Suppl 1):815-20, 2003. [I collected the peritoneal fluid samples, assisted in the ELISA assays and edited final paper.]
 19. Dalton VK and **Lebovic DI**. Use of a flexible cannula to bypass an obstructing fibroid during a first-trimester surgical abortion. *J Reprod Med*, 48(7):551-2, 2003.
 20. **Lebovic DI**, Chao, VA and Taylor RN. Peritoneal macrophages induce RANTES (Regulated on Activation, Normal T Cell Expressed and Secreted) chemokine gene expression in endometrial stromal cells. *J Clin Endocrinol Metab*, 89:1397-1401, 2004.
 21. Goralski KG, Advincula AP and **Lebovic DI**. Hysteroscopy: Past, present and virtual future. *Fem Patient*, 29(7):28-34, 2004.
 22. **Lebovic DI**, Kir M and Casey CL. Peroxisome proliferator-activated-receptor-gamma induces

- regression of endometrial explants in a rat model of endometriosis. *Fertil Steril*, 82(S3):1008-13, 2004.
23. **Lebovic DI** and Naz R. Premature ovarian failure: Think “autoimmune disorder.” *Sexuality, Reproduction & Menopause*, 2(4):230-3, 2004.
 24. Pritts EA, Ryan IP, Mueller MD, **Lebovic DI**, Shifren JL, Zaloudek CJ Korn, AP, Darney PD and Taylor RN. Angiogenic effects of Norplant contraception on endometrial histology and uterine bleeding. *J Clin Endocrinol Metab*, 90:2142-7, 2005. [I assisted in the collection of samples as well as the office hysteroscopies and edited final paper.]
 25. Kavoussi S, Mueller MD and **Lebovic DI**. Expression of Mannose-Binding Lectin in the peritoneal fluid of women with and without endometriosis. *Fertil Steril*, 85:e1526-8, 2006.
 26. Dalton VK, Saunders NA, Harris LH, Williams JA and **Lebovic DI**. Intrauterine adhesions after manual vacuum aspiration for early pregnancy failure. *Fertil Steril*, 85:1823.e1-3, 2006.
 27. Dalton VK, Harris L, Weisman CS, **Lebovic DI**, Guire K and Castleman L. Implementation of a new protocol for the management of early pregnancy loss at a tertiary care center: Patient satisfaction, safety and resource savings. *Obstet Gynecol*, 108:103-10, 2006. [I enrolled patients, performed a fraction of the uterine evacuation procedures and edited final paper.]
 28. Lanham MSM, **Lebovic DI**, Domino SE. Contemporary medical therapy for polycystic ovary syndrome. *Int J Ob Gyn* 95:236-241, 2006.
 29. Kavoussi, SK, Pearlman MD, Burke WM and **Lebovic DI**. Endometrioma complicated by tubo-ovarian abscess in a woman with bacterial vaginosis. *Infect Dis Obstet Gynecol*, 14(3):1-3, 2006.
 30. **Lebovic DI**, Mwenda JM, Chai DC, Mueller MD, Fisseha S, Santi A and D’Hooghe T. PPAR-gamma receptor ligand induces regression of endometrial explants in baboons: A prospective, randomized, placebo- and drug-controlled study. *Fertil Steril*, 88(Suppl 2):1108-19, 2007.
 31. **Lebovic DI**. Hirsutism: Practice algorithm. *Fem Patient*, 32(11):44, 2007.
 32. Kavoussi SK, West BT, Taylor GW and **Lebovic DI**. Periodontal disease and endometriosis: Analysis of National Health and Nutrition Examination Survey. *Fertil Steril*, 91:335-42, 2009.
 33. Kavoussi SK, Nair AS, Witz CA, Binkley PA and **Lebovic DI**. Peroxisome-proliferator receptor-gamma activation decreases attachment of endometrial cells to peritoneal mesothelial cells in an in vitro model of the early endometriotic lesion. *Molecular Human Reproduction*, 15(10):687-92, 2009.
 34. Medina G and **Lebovic DI**. Endometriosis-associated nerve fibers and pain. *Acta Obstet Gynecol Scand*, 88(9):968-975, 2009.
 35. Moravek MB, Ward, EA and **Lebovic DI**. Thiazolidinediones as therapy for endometriosis: A case series. *Gynecol Obstet Invest*, 68(3):167-170, 2009.
 36. Shah D, Moravek MB, Vahratian A, Dalton VK, **Lebovic DI**. Public perceptions of endometriosis: perspectives from both genders. *Acta Obstet Gynecol Scand*, 89(5):646-50, 2010.
 37. Shah DK, Menon KMJ, Cabrera LM, Vahratian A, Kavoussi, SK and **Lebovic DI**. Thiazolidinediones decrease vascular endothelial growth factor (VEGF) production by human luteinized granulosa cells in vitro. *Fertil Steril*, 93(6):2042-7, 2010.
 38. **Lebovic DI**, Mwenda JM, Chai DC, Santi A, Xu X and D’Hooghe T. Peroxisome proliferator-activated receptor- γ receptor ligand partially prevents the development of endometrial explants in baboons: A prospective, randomized, placebo-controlled study. *Endocrinology*, 151(4):1846-1852, 2010.
 39. Herington J, Crispens MA, Carvalho-Macedo AC, **Lebovic DI** and Osteen KG. Development and prevention of postsurgical adhesions in a chimeric mouse model of experimental endometriosis. *Fertil Steril*, 95:1295-301, 2011.
 40. Falcone T and **Lebovic DI**. Clinical management of endometriosis. *Obstet Gynecol*, 118:691-705, 2011.
 41. Kavoussi SK, Kavoussi, KM and **Lebovic DI**. Update on endometriosis—new perspectives. *US Obstet Gynecol*, 7(1):9-14, 2012.
 42. Simoens S, Dunselman G, Dirksen C, Hummelshoj L, Bokor A, Brandes I, Brodsky V, Canis M, Colombo GL, Deleire T, Falcone T, Graham B, Halis G, Horne A, Kanj O, Kjer JJ, Kristensen J,

- Lebovic D**, Mueller M, Vigano P, Wulschleger M and D'Hooghe T. The burden of endometriosis: costs and quality of life of women with endometriosis and treated in referral centres. *Hum Reprod*, May;27(5):1292-9, 2012.
43. Fassbender A, Vodolazkaia A, Saunders P, **Lebovic D**, Waelkens E, De Moor B, D'Hooghe T. Biomarkers of endometriosis. *Fertil Steril.*, Mar 15;99(4):1135-45, 2013.
44. Fassbender A, Alexandra V, Philippa S, **Lebovic D**, Waelkens E, DeMoor B and D'Hooghe T. Reply of the authors. *Fertil Steril*, Oct;100(4):e20, 2013.
45. Dancet EAF, Brannstrom M, Brasky K, Chan X, Conn PM, Else J, Falconer H, Fazleabas A, Farah IO, Goddeeris B, Golos T, Hau J, Hearn J, Kariuki T, Kyama CM, **Lebovic DI**, Ndung'u J, Nyachieo A, Mitalipov S, Mwenda JM, Parker J, Slayden OV, Stouffer R, Strauss J, Taylor H, Vanderpoel S, Zelinski M, D'Hooghe T. The role of scientists and clinicians in raising public support for animal research in reproductive biology and medicine. *Biol Reprod*, Feb (88(2):33, 2013.
46. Lessey BA, **Lebovic DI**, Taylor RN. Eutopic endometrium in women with endometriosis: ground zero for the study of implantation defects. *Semin Reprod Med*, Mar;31(2):154-63, 2013.
47. **Lebovic DI**, Kavoussi SK, Lee J, Banu SK, Arosh, JA. PPARgamma activation inhibits growth and survival of human endometriotic cells by suppressing estrogen biosynthesis and PGE2 signaling. *Endocrinology*, Dec;154(12):4803-4813, 2013.
48. Kavoussi SK, Kavoussi KM, **Lebovic DL**. Robotic-assisted tubal anastomosis with one-stitch technique. *J Robotic Surgery*, 8(2):133-136, 2014.
49. Shah DK, Mejia R, **Lebovic DI**. The effect of surgery for endometrioma on ovarian function. *J Min Inv Gyn, J Minim Invasive Gynecol*, Mar-Apr;21(2):203-209, 2014.
50. Pollock K, Jaraczewski TJ, Carroll MJ, **Lebovic DI** and Kreeger PK. Endometriotic Epithelial Cell Response to Macrophage-Secreted Factors is Dependent on Extracellular Matrix Context. *Cell Mol Bioengineering*, Sept;9(3):409-420, 2014.
51. Omurtag K, **Lebovic DI**. Reproductive endocrinology and infertility fellowships: is the 'reproductive endocrinology' portion obsolete? *Curr Opin Obstet Gynecol*. Aug;27(4):271-5, 2015.
52. Fassbender, A, Debiec-Rychter, AM, Van Bree, R, Vermeesch JR, Meuleman C, Tomassetti C, Peeraer K, D'Hooghe T and **Lebovic DI**. Lack of evidence that male fetal microchimerism is present in endometriosis. *Reproductive Sciences*, Sept 22(9):1115-21, 2015.
53. Kavoussi SK, Odenwald KC, Boehnlein LM, Summers-Colquitt RB, Pool TB, Swain JE, Jones JM, Lindstrom MJ and **Lebovic DI**. Antimüllerian hormone as a predictor of good quality supernumerary blastocyst cryopreservation among women with levels < 1 ng/mL versus 1-4 ng/mL *Fertil Steril.*, Sept 104(3):633-6, 2015.
54. Kavoussi SK, Lim CS, Skinner BD, **Lebovic DI**, As-Sanie, S. New paradigms in the diagnosis and management of endometriosis. *Curr Opin Obstet Gynecol* Jun 14 2016 [Epub ahead of print] PMID: 27306924
55. O DF, Waelkens E, Peterse DP, **Lebovic D**, Meuleman C, Tomassetti C, Peeraer K, Alvarez Real A, Bosseloir A, D'Hooghe T, Fassbender A. Evaluation of Total, Active, and Specific Myeloperoxidase Levels in Women with and without Endometriosis. *Gynecol Obstet Invest*. 2017 May 17 [Epub ahead of print] PMID: 28511185
56. Kavoussi SK, Odenwald KC, As-Sanie S, **Lebovic DI**. Incidence of ovarian endometrioma among women with peritoneal endometriosis with and without a history of hormonal contraceptive use. *Eur J Obstet Gynecol Reprod Biol*. 20;215:220-22, 2017.
57. Kavoussi SK, Zhang R, **Lebovic DI**. Investigational medical therapies for endometriosis: Current data and future trends. *Semin Reprod Med*. 35(4):318-325, 2017
58. Patel BG, Lenk EE, **Lebovic DI**, Shu Y, Yu J and Taylor RN. Pathogenesis of endometriosis: Interaction between endocrine and inflammatory pathways. *Best Pract Res Clin Obstet Gynaecol* S1521-6934, 2018.
59. Bokor A, Lukovich P, Csibi N, D'Hooghe T, **Lebovic D**, Brubel R, Rigo J. Natural Orifice Specimen Extraction (NOSE) During Laparoscopic Bowel Resection For Colorectal Endometriosis: Technique

And Outcome. *J Minim Invasive Gynecol.* Feb 14. pii: S1553-4650(18)30119-5, 2018.

Journal Articles – Non – Peer Reviewed:

1. **Lebovic DI.** Treatment of menopausal vasomotor symptoms. *Medical Letter*, 2004.
2. **Lebovic DI** and Senapati S. Leopard changing its spots: The natural history of endometriotic lesions. *World Endometriosis Society e-Journal*, 9(3):3-5, 2007.
3. **Lebovic DI** and Kavoussi P. Oligospermia. Pearls of Excellence, ABOG Foundation for Exccellence in Women's Health Care.

Abstracts:

1. **Lebovic DI** and Nicoll CS. Comparative protein patterns induced in pigeon crop mucosa by epidermal growth factor and prolactin. *Amer Zool*, 27(4):2A, 1987.
2. **Lebovic DI**, Ryan IP and Taylor RN. Induction of vascular endothelial growth factor and interleukin-6 expression in human endometriosis stromal cell cultures by interleukin-1 α . [Abstract #O-30] *American Society for Reproductive Medicine* meeting; Cincinnati, Ohio, 1997.
3. Hornung D, **Lebovic DI**, Shifren JL, Vigne JL and Taylor RN. Vectoral secretion of vascular endothelial growth factor (VEGF) by polarized human endometrial epithelial cells. [Abstract #P-637] *Journal of the Society for Gynecologic Investigation* 4(1S):240A, 1997.
4. **Lebovic DI**, Bentzien F, Garrett EN and Taylor RN. Interleukin (IL)-1 α -inducible proteins from human endometriosis cells have angiogenic activity. [Abstract #O-65] *VI World Congress on Endometriosis*; Québec City, Québec, July 1998.
5. Lundeen SG, **Lebovic DI**, Carver JM, Taylor RN and Winneker RC. Establishment and characterization of endometriosis stromal cell lines with an extended life span. [Abstract #P-254] *VI World Congress on Endometriosis*; Québec City, Québec, July 1998.
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7. **Lebovic DI**, Chao VA and Taylor RN. Increased responsiveness of human endometriosis stromal cell cultures to interleukin (IL)-1 α appears to be mediated by up-regulation of IL-1 type 1 receptors. [Abstract #O-172] *American Society for Reproductive Medicine* meeting; San Francisco, CA, 1998.
8. **Lebovic DI**, Chao VA and Taylor RN. Interleukin (IL)-1 β stimulates RANTES gene expression in human endometrial stromal cells. [Abstract #O-108] *Journal of the Society for Gynecologic Investigation* 6(1S):240A, 1999.
9. Mueller MD, **Lebovic DI**, Minchenko AG, Leitman DC and Taylor RN. Vascular endothelial growth factor (VEGF) gene transcription is regulated by estrogen receptor alpha in human endometrial cells. [Abstract #O-110] *Journal of the Society for Gynecologic Investigation* 6(1S):240A, 1999.
10. Ryan IP, Shifren JL, **Lebovic DI**, Korn AP, Zaloudek CJ, Darney PD and Taylor RN. Histological features of endometrial biopsies in patients using parenteral progestin contraceptives. [Abstract #P-374] *American Society for Reproductive Medicine* meeting; Toronto, Canada, 1999.
11. Mueller MD, **Lebovic DI**, Vigne JL, Leitman DC and Taylor RN. Regulation of vascular endothelial growth factor (VEGF) gene transcription by estrogen receptors "α" and "β" in human endometrial cells. [Abstract #O-073] *American Society for Reproductive Medicine* meeting; Toronto, Canada, 1999.
12. Mueller MD, **Lebovic DI**, Minchenko A, Zaloudek CJ and Taylor RN. Does Tamoxifen induce angiogenesis in endometrial polyps? [Abstract] *J Am Assoc Gyn Laparoscopists* 6(3):S74, 1999.
13. **Lebovic DI**, Mueller MD and Taylor RN. Evidence implicating macrophage-derived interleukin (IL)-1 beta in the pathophysiology of endometriosis. [Abstract] *J Am Assoc Gyn Laparoscopists* 6(3):S73, 1999. *Scientific Merit Award (Poster)*

14. Lundeen SG, **Lebovic DI**, Carver JM, Taylor RN and Winneker RC. Differential display PCR analysis of gene expression in eutopic and ectopic endometrial tissues. [Abstract #27] *VII World Congress on Endometriosis*; London, England, May 2000.
15. Mueller MD, **Lebovic DI** and Taylor RN. Epithelial neutrophil-activating protein 78 (ENA-78) is elevated in the peritoneal fluid of patients with endometriosis. [Abstract #O-058] *American Society for Reproductive Medicine* meeting; San Diego, CA. 2000.
16. **Lebovic DI**, Baldocchi RA, Mueller MD and Taylor RN. Endometriosis genomics: Altered expression of a cell-cycle suppresser gene, Tob, in endometriotic cells by cDNA array analyses. [Abstract #O-78] *Journal of the Society for Gynecologic Investigation* 8(1S):70A, 2001.
17. Yap S, Udo E, Lebovic, DI Leitman DC and Taylor RN. Androgen receptor-mediated inhibition of TNF-alpha gene expression. [Abstract #P-592] *Journal of the Society for Gynecologic Investigation* 8(1S):220A, 2001.
18. Zhao D, **Lebovic DI**, Hornung D and Taylor RN. Chronic medroxyprogesterone acetate (MPA) treatment of human endometrial stromal cells inhibits chemokine gene expression. [Abstract #O-173] *American Society for Reproductive Medicine* meeting; Orlando, FL. 2001.
19. Schuster TG, Smith GD, Christman GM, Smith YR, **Lebovic DI** and Ohl DA. Pre-ART strict sperm morphology assessment and IVF and ICSI outcomes. [Abstract #P-121] *American Society for Reproductive Medicine* meeting; Orlando, FL. 2001.
20. Dalton VK, Harris L, Weisman C, **Lebovic DI** and Castleman L. Office manual vacuum aspiration: patient satisfaction and resource use in early pregnancy loss. [Abstract] *Obstetrics and Gynecology* 101(4Suppl1): S15-16,2003.
21. Casey CL, Kir M and **Lebovic DI**. PPAR- α induces regression of endometrial explants in a rat model of endometriosis. [Abstract #P-221] *Journal of the Society for Gynecologic Investigation* 11(2S):146A, 2004.
22. **Lebovic DI** and Advincula AP. Intrauterine adhesions managed by office hysteroscopy. [Abstract] *J Am Assoc Gyn Laparoscopists* 11(3S):S54, 2004.
23. **Lebovic DI**, Keeton K and Advincula AP. Evidence of fetal microchimerism in endometriosis. [Abstract #P-12] *World Congress on Endometriosis*; Maastricht, Netherlands, 2005.
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