

AYDIN M. ARICI, M.D.

POSITION: Professor
Section of Reproductive Endocrinology and Infertility
Department of Obstetrics, Gynecology and Reproductive Sciences
Yale University School of Medicine

OFFICE ADDRESS: Division of Reproductive Endocrinology and Infertility
Department of Obstetrics, Gynecology and Reproductive Sciences
Yale University School of Medicine
333 Cedar Street
New Haven, Connecticut

HOME ADDRESS: 84 Chelsea Court
Orange, Connecticut

PERSONAL: Date of Birth: March 8, 1954
Place of Birth: Hasankale, Turkey
Marital Status: Married to Ayse Arici, 2 sons
Citizenship: United States and Turkish Republic
Languages: English, French, Turkish

SPECIALTY BOARD CERTIFICATIONS:

1988 American Board of Obstetrics and Gynecology
1995 American Board of Obstetrics and Gynecology - Reproductive Endocrinology and Infertility
1997 American Board of Obstetrics and Gynecology - Recertification
2005-2006 American Board of Obstetrics and Gynecology – Reproductive Endocrinology and Infertility -
Examiner
2007 American Board of Obstetrics and Gynecology – Reproductive Endocrinology and Infertility –
Recertification

LICENSURES:

1992 Connecticut; License No. 032262
1990 Texas; License No. H7691
1985 New York; License No. 163347

EDUCATION:

1973-79 Istanbul Medical School, Istanbul, Turkey, (M.D.)
1969-73 Galatasaray Lyceum, Istanbul, Turkey (B.S.)

POSTGRADUATE TRAINING:

- 2000 Executive Management Program for Physicians
Yale University School of Management
New Haven, Connecticut
- 1990-92 Fellow
Division of Reproductive Endocrinology
Department of Obstetrics and Gynecology
University of Texas Southwestern Medical Center
Dallas, Texas
- 1982-86 Resident
Department of Obstetrics and Gynecology
Columbia University, College of Physicians and Surgeons
Harlem Hospital
New York, New York
- 1980-82 Intern and Resident
Department of Obstetrics and Gynecology
Istanbul Medical School Hospital
Istanbul, Turkey
- 1979-80 Specialty student in Obstetrics and Gynecology
University of Paris V
Rene Descartes Medical School
Paris, France

ACADEMIC APPOINTMENTS:

- 2002-Present Professor
Department of Obstetrics, Gynecology and Reproductive Sciences
Yale University School of Medicine
- 1999-2006 Chief, Division of Reproductive Endocrinology and Infertility
Department of Obstetrics, Gynecology and Reproductive Sciences
Yale University School of Medicine
- 1999-2006 Director, Oocyte Donation Program
Yale University School of Medicine
- 1998-2006 Director, Reproductive Endocrinology and Infertility
Fellowship Program
Department of Obstetrics and Gynecology
Yale University School of Medicine
- 1997-2002 Associate Professor
Department of Obstetrics and Gynecology
Yale University School of Medicine

- 1995-98 Coordinator, Reproductive Endocrinology
Fellowship Program
Department of Obstetrics and Gynecology
Yale University School of Medicine
- 1995-98 Director, Laboratory Research Training
Reproductive Endocrinology Fellowship Program
Department of Obstetrics and Gynecology
Yale University School of Medicine
- 1993-2006 Director, Recurrent Pregnancy Loss Program
Yale University School of Medicine
- 1992-97 Assistant Professor
Department of Obstetrics and Gynecology
Yale University School of Medicine
- 1990-92 Assistant Instructor
Department of Obstetrics and Gynecology
University of Texas Southwestern Medical Center
Dallas, Texas
- 1989-90 Clinical Instructor
Department of Obstetrics and Gynecology
Columbia University College of Physicians and Surgeons
New York, New York
- 1987-88 Visiting Clinical Instructor
Department of Obstetrics and Gynecology
Istanbul Medical School
Istanbul, Turkey
- 1982-86 Visiting Clinical Fellow
Department of Obstetrics and Gynecology
Columbia University College of Physicians and Surgeons
New York, New York

HONORS, AWARDS, & ACHIEVEMENTS:

- 2010 Listed among the “America’s Top Obstetricians and Gynecologists” by the Consumer’s
Research Council of America
- 2009 Scientific Achievement Award, Society of Reproductive Medicine
- 2009 The “Patient’s Choice” Award
- 2009 First Prize Award, Obstetrics and Gynecology Society of Crete
- 2008 Society for Gynecologic Investigation Student Research in Reproduction Award (Mentor)
- 2007 Honorary President, Frontiers in Molecular and Cellular Biology in Reproduction and Clinical
Implications – 2007
- 2007 Honorary Member, Obstetrics and Gynecology Society of Crete
- 2006 Honorary Member, Hellenic Society of Endometriosis
- 2006 Honorary Member, Argentinian Society of Endometriosis
- 2006 Honorary Member, Turkish Society of Reproductive Medicine
- 2005 First Prize Award for Best Poster Presentation, American Society for Reproductive Medicine
Annual Meeting

2005 International IVI Foundation Award of The Best Clinical Research Record in Reproductive Medicine

2005 The Ferris Prize for Outstanding Yale Medical Student Thesis (Mentor)

2005-2008 Listed among the “Top Doctors: New York Metro Area”, in Castle & Connolly

2005-2008 Listed in “Madison Who’s Who of Executives and Professionals”

2005-2006 Top Ten Most Visited Profiles on Yale Medical Group.org

2005 Society for Gynecologic Investigation Student Research in Reproduction Award (Mentor)

2004-2008 Listed among the “America’s Top Obstetricians and Gynecologists” by the Consumer’s Research Council of America

2004-2008 Listed in “Marquis Who’s Who”

2004 Farr Scholar Award for Excellence in Research (Mentor)

2003 Distinguished Lecturer in Reproductive Endocrinology, Columbia University

2003 Society for Gynecologic Investigation Student Research in Reproduction Award (Mentor)

2003-2008 Listed among the “Best Doctors®”

2003-2008 Listed in “Who’s Who in Medicine and Healthcare”

2002-2005 Listed among the “Best Gynecologists in Connecticut”, Connecticut Magazine

2002-2004 President, Connecticut Association of Reproductive Endocrinologists

2002 Masters of Arts Privatim, Yale University

2002 Society for Gynecologic Investigation President’s Presenter Award (Mentor)

2002 Society for Gynecologic Investigation Student Research in Reproduction Award (Mentor)

2001 Endometriosis Association Research Grant Award

2001 Society for Gynecologic Investigation President’s Presenter Award (Mentor)

2000 Society for Gynecologic Investigation President’s Presenter Award (Mentor)

1999 American College of Obstetricians and Gynecologists/Novartis Pharmaceuticals Corporation Fellowship for Research of the Postreproductive Woman Award (Mentor)

1998 The North American Menopause Society/Solvay Pharmaceuticals Fellowship Award (Mentor)

1998 Donaghue Women's Health Investigator Award

1998 Society for Gynecologic Investigation President's Presenter Award (Mentor)

1997 Chairman, American Society for Reproductive Medicine Postgraduate Course

1996 American Society for Reproductive Medicine, Prize Paper of the Reproductive Immunology Special Interest Group

1996 American College of Obstetricians and Gynecologist, Parke-Davis Award

1995 American Society for Reproductive Medicine, Prize Paper of the Reproductive Immunology Special Interest Group

1995 The American Association of Gynecologic Laparoscopists Second Prize Paper

1994 Clinical Investigator Award, National Institutes of Health (Principal Investigator)

1994 American College of Obstetricians and Gynecologist District I Award

1993 Shannon Award, National Institutes of Health (Co-investigator)

1991 Recipient of the National Research Service Award, National Institutes of Health

1986 Achievement of Nationwide highest score in CREOG exam

1985 Outstanding Resident in Gynecologic Endoscopy Award of the American Association of Gynecologic Laparoscopists

1979 Graduation with High Honors from Istanbul Medical School (Magna Cum Laude)

1969-73 Recipient of National Educational Scholarship

COMMITTEES:

International

2008-2009 Member, International Advisory Board of the 3rd International IVI Congress

2008-2009 Member, International Scientific Committee, International Society for In Vitro Fertilization 15th World Congress

2008 Member, Organizing Committee of the 3rd Stem Cell and Gene Therapy in Clinical Practice Congress

2006-2007 Member, Scientific Committee, International Society for In Vitro Fertilization 14th World Congress
2006-2007 Member, International Scientific Committee, 6th Mediterranean Society for Reproductive Medicine Annual Meeting
2005-2006 President, The Uterus in ART International Symposium
2004-2005 External Grant Reviewer, Swiss National Science Foundation
2004-2005 Interim Council Member, Turkish-American Scientists and Scholars Association
2004-Present Coordinator, Department of Obstetrics and Gynecology, Anadolu Foundation Health Care System, Turkey
2004 Member, International Scientific Committee, 1st International Congress on Reproductive Medicine
2003-2005 Member, International Scientific Committee, 13th World Congress on In Vitro Fertilization Assisted Reproduction and Genetics (IVF 2005)
2003-Present Member, Cochrane Menstrual Disorders & Subfertility Group
2003 External Grant Reviewer, Austrian Science Fund, Austria
2003 External Grant Reviewer, The Wellcome Trust, United Kingdom
2000-02 Member, International Scientific Committee of the VIII World Congress on Endometriosis
2000 Faculty Opponent, PhD Doctoral Thesis Committee, Goteborg University, Sweden
2000 External Grant Reviewer, Austrian Science Fund, Austria
1999-Present Member, Editorial Board of Erciyes Medical Journal
1999 External Grant Reviewer, Catholic University of Leuven Research Council, Belgium
1998 Guest Editor, Journal of Gynecology and Obstetrics
1997-Present External Grant Reviewer, International Human Frontier Science Program
1996 Medical Research Council of Canada, Ad Hoc Grant Reviewer
1996 Member, International Organizing Committee of the International Gynecology and Obstetrics Congress of Turkish Gynecology Society
1986-Present Member, Board of Trustees, Lokman Hekim Health Foundation, Istanbul, Turkey

National

2006 American Board of Obstetrics and Gynecology, Reproductive Endocrinology and Infertility Subspecialty Board Examiner
2005-07 Clinical Director, Society for Assisted Reproductive Technology
2005-07 Member, Executive Council of Society for Assisted Reproductive Technology
2005 American Board of Obstetrics and Gynecology, Reproductive Endocrinology and Infertility Subspecialty Board Examiner
2005 Member, Society for Reproductive Endocrinology and Infertility Abstract Committee
2004-05 Member, Society for Reproductive Endocrinology and Infertility Nominating Committee
2004 Chair, National Institute of Child Health and Human Development Special Emphasis Panel on Macrophage Regulation of Angiogenesis in Endometriosis, National Institutes of Health
2003-05 Member, Society of Gynecologic Investigation Education Committee
2003 External Reviewer for Intramural Research, National Institute of Environmental Health Sciences
2003 Member, American Society for Reproductive Immunology Annual Meeting Program Committee
2002-04 Member, Society for Reproductive Endocrinology and Infertility Resident Education Committee
2002 Member, Poster Awards Committee, American Society for Reproductive Medicine
2001-03 Member, Scientific Program Committee, Society for Gynecologic Investigation
2001 Member, Panel on “Endometriosis: Emerging Research and Intervention Strategies”, National Institutes of Health
2000-01 Member, Clinical Outreach Committee of the Society for the Study of Reproduction
2000-2005 Member, Editorial Board of Fertility and Sterility
2000 National Institutes of Health, Ad Hoc Grant Reviewer
1999-2000 Member, Scientific Program Committee, Society for Gynecologic Investigation
1998 Member, National Institute of Child Health and Human Development Special Emphasis Panel on Macrophages, Oxidation and Endometriosis, National Institutes of Health
1997 Member, Panel on the Neuro-Immune-Endocrine Axis and Infertility, National Institutes of Health
1997 External Grant Reviewer, U.S. Civilian Research and Development Foundation

1996-98 Member, Abstract Committee, American Society for Reproductive Medicine
 1996-97 Member, Scientific Program Committee, Society for Gynecologic Investigation
 1996-97 Chairman, Reproductive Immunology Special Interest Group, American Society for Reproductive Medicine
 1996 National Institutes of Health, Ad Hoc Grant Reviewer
 1996 External Grant Reviewer, Allegheny University
 1995-96 Member, Scientific Program Committee, Society for Gynecologic Investigation
 1995-96 Vice Chairman, Reproductive Immunology Special Interest Group, American Society for Reproductive Medicine
 1994-95 Secretary/Treasurer, Reproductive Immunology Special Interest Group, American Society for Reproductive Medicine
 1994-95 Member, Abstract Committee, American Society for Reproductive Medicine

Advisory Boards

2007 Member, Endometriosis Advisory Board, GlaxoSmithKline Pharmaceuticals
 2006 Member, Clinical Advisory Board, Ferring Pharmaceuticals
 2005 Member, Reproductive Health Experts Panel, Serono
 2005 Member, Clinical Advisory Board, Otsuka America Pharmaceutical
 2003-04 Member, Endometriosis Scientific Advisory Board, Barr Research
 2002-03 Member, Clinical Advisory Board, Centocor
 2002 Member, Novartis Endometriosis Advisory Board
 2001-Present Consultant for Standard of Care in Obstetrics and Gynecology, State of Connecticut Department of Public Health
 2000-01 Chairman, Abarelix Advisory Board, Amgen Praecis
 1998-Present Member, International Advisory Board of Turkish Bulletin of Gynecology and Obstetrics
 1994-95 Consultant, King Faisal Specialist Hospital and Research Center, Riyadh, Saudia Arabia

PROFESSIONAL SOCIETIES:

American Board of Obstetrics and Gynecology, Diplomate
 Reproductive Endocrinology & Infertility Board Examiner 2005
 Reproductive Endocrinology & Infertility Board Examiner 2006
 American College of Obstetricians and Gynecologists, Fellow
 Postgraduate Course Faculty 2002
 Postgraduate Course Faculty 2003
 Postgraduate Course Faculty 2004
 Postgraduate Course Faculty 2005
 Postgraduate Course Faculty 2007
 Postgraduate Course Director 2008
 Postgraduate Course Director 2009
 Postgraduate Course Director 2010
 American Society for Reproductive Medicine, Member
 Member, Abstract Committee 1994-2005
 Secretary/Treasurer, Reproductive Immunology Special Interest Group 1994-1995
 Vice Chairman, Reproductive Immunology Special Interest Group 1995-1996
 Chairman, Reproductive Immunology Special Interest Group 1996-1997
 Postgraduate Course Faculty 1995
 Postgraduate Course Chair 1997
 Postgraduate Course Faculty 1998
 Postgraduate Course Faculty 2001

Postgraduate Course Faculty	2002
Seminar and Workshop Faculty	1997, 1998, 2002
Roundtable Faculty	1996-2003, 2005
Member, Poster Awards Committee	2002 & 2005
Member, Editorial Board of Fertility & Sterility	2000-2005
Society for Assisted Reproductive Technology	
Clinical Director	2005-2007
Member, Executive Council	2005-2007
Member, Nominating Committee	2005-2006
Society of Reproductive Endocrinology and Infertility, Member	
Member, Resident Education Committee	2002-2005
Member, Abstract Committee	2005
Member, Nominating Committee	2004-2005
Society for Gynecologic Investigation, Member	
Member, Scientific Program Committee	1996-1997
Member, Scientific Program Committee	1999-2000
Member, Scientific Program Committee	2001-2003
Member, Education Committee	2003-2005
Member, Scientific Program Committee	2005-2007
Society for the Study of Reproduction, Member	
Member, Clinical Outreach Committee	2000-2001
European Society of Human Reproduction and Embryology, Member	
Member, Endometriosis Special Interest Group	
Postgraduate Course Faculty	2009
Turkish Society of Reproductive Medicine, Honorary Member	
Argentinian Society of Endometriosis, Honorary Member	
Hellenic Society of Endometriosis, Honorary Member	
The Obstetrics and Gynecology Society of Crete, Honorary Member	
American Society for Reproductive Immunology, Member	
Endometriosis Association, Professional Member	
World Endometriosis Society, Member	
Turkish-American Scientists and Scholars Association, Member	
Society of Medical Professional Leaders, Member	
Society of Industry Leaders, Member	
New Haven Obstetrical and Gynecological Society, Member	
Connecticut State Medical Society, Member	
Yale Obstetrical and Gynecological Society, Member	
Society for Leukocyte Biology	
International Society for In Vitro Fertilization	
Association of Professors of Gynecology and Obstetrics	
New York Academy of Science	
American Association of Gynecologic Laparoscopists	
American Association for the Advancement of Science	
New York Gynecological Society	

INSTITUTIONAL COMMITTEES:

2005-2007	Member, Senior Faculty Allotment Committee, Yale University School of Medicine
2005-Present	Consultant for Quality Assurance, Department of Obstetrics and Gynecology, Milford Hospital
2004-2006	Member, Yale University School of Medicine Scholar Awards Committee
2004-2006	Member, Yale Women's Reproductive Health Research Career Development Center Advisory Committee
2003-2006	Member, Yale Medical Group Credentialing Committee

2003-2004 Member, Yale Women's Reproductive Health Research Career Development Center Grant Planning Committee

2002-Present Member, Board of Permanent Officers, Yale University School of Medicine

2002-2003 Member, Electronic Medical Records Committee, Yale University School of Medicine

2002-2004 Member, Physician Associate Program Curriculum Committee

2001-2005 Member, Yale-New Haven Hospital Women's Services Steering Committee

2001-2004 Director, Physician Associate Program, Department of Obstetrics and Gynecology

2001-2004 Physician Associate Student Thesis Advisor, Yale University School of Medicine

2001-2005 Medical Student Thesis Coordinator, Yale University School of Medicine

2000-Present Member, Appointments and Promotions Committee, Department of Obstetrics and Gynecology

2000-2001 Chairman, Search Committee for Director of Women's Center, Yale-New Haven Hospital

1999-2006 Director, Oocyte Donation Program

1999-2006 Member, Senior Research Advisory Committee, Dept. OB/Gyn, Yale University School of Medicine

1999-2006 Member, Departmental Executive Committee, Dept. OB/Gyn, Yale University School of Medicine

1999-2006 Member, Residency Committee, Dept. OB/Gyn, Yale University School of Medicine

1998-2003 Member, Yale Bone Research Center

1997-2003 Consultant for Quality Assurance, Department of Obstetrics and Gynecology, Milford Hospital

1995-2000 Coordinator, Research in Progress Meetings, Department of OB/Gyn, Yale University School of Medicine

1995-1999 Coordinator, Reproductive Endocrinology Fellowship Program, of OB/Gyn, Yale University School of Medicine

1992-2006 Director, Yale Recurrent Pregnancy Loss Program

1992-Present Member, Yale Endometriosis Treatment and Research Group

1992-Present Member, Reproductive Endocrinology Fellow Selection Committee, Yale University School of Medicine

1993-2007 Member, Obstetrics and Gynecology Resident Selection Committee, Yale University School of Medicine

1991-1992 Member Reproductive Endocrinology Fellow Selection Committee, Southwestern Medical Center

1989-1990 Member, Pharmacy Advisory Committee, Harlem Hospital Center

1985-1986 Member, Joint Educational Committee of Columbia Presbyterian Medical Center and Harlem Hospital Center

HOSPITAL AFFILIATIONS:

1992-Present Attending Staff, Yale-New Hospital, New Haven, CT
Visiting Staff, St. Raphael Hospital, New Haven, CT

Past: Visiting Staff, Lenox Hill Hospital, New York, NY
Visiting Staff, Middlesex Hospital, Middletown, CT
Visiting Staff, Waterbury Hospital, Waterbury, CT
Visiting Staff, St. Vincent Hospital, Bridgeport, CT
Attending Staff, Parkland Memorial Hospital, Dallas, TX
Attending Staff, Harlem Hospital Center, New York, NY
Visiting Staff, Lincoln Hospital Center, New York, NY
Visiting Staff, North Central Bronx Hospital, New York, NY
Visiting Staff, Montefiore Hospital, New York, NY.

GRANTS:

Past

1991-1992 NIH, 5-T32 HD07190: National Research Service Award at the University

of Texas Southwestern Medical School; Post-doctoral Fellow. \$31,500

1993-1995 NIH, 1-R55 HD30501: “Leukocyte Chemoattractants in Endometriosis”; Co-investigator. \$100,000

1994-1999 NIH, 1-KO8 HD01041: “Chemoattractants in Reproductive Tissues”; Principal Investigator. \$429,995

1997-1998 Roussel-Uclaf: “Regulation of Leukemia Inhibitory Factor by Anti-Estrogens”; Principal Investigator. \$10,000

1998-1999 Donaghue: “Mechanisms of Estrogen’s Anti-Atherogenic Effect”; Principal Investigator: The Ethel Donaghue Women’s Health Investigator Program at Yale. \$49,496

1998-1999 North American Menopause Society / Solvay Pharmaceuticals Inc. “A Mechanism for Estrogen's Anti-Atherogenic Effect”; Co-Investigator. \$20,000

1999-2000 ACOG/Novartis Pharmaceuticals Co.: “A Mechanism for Estrogen's Anti-Atherogenic Effect”; Mentor. \$25,000

2000-2001 Johnson & Johnson Personal Product Co.: “Effect of Isoflavones on Human Endometrial Cells”; Principal Investigator. \$24,000

2001-2002 Pharmacia: “Proof of Concept Study of Oral Exemestane in Premenopausal Women with Endometriosis”; Principal Investigator. \$45,000

2002-2003 Biomeasure: “Regulation of Human Endometrial Implants in Nude Mice by Chemokines and by Pan-Chemokine Inhibitor NR58-3.14.3”; Principal Investigator. \$22,000

2001-2003 Pherin Pharmaceuticals and Organon: “A Phase 2 Study of the Use of PH80 for Management of the Symptoms of Clinically Significant Premenstrual Syndrome (PMS)”; Investigator.

2001-2003 Endometriosis Association: “Does Surgical Management of Endometriosis Compromise In Vitro Fertilization Outcomes”; Principal Investigator. \$45,000

2000-2003 NIH, 1-R01 HD37137-01: “Immune Acceptance of Pregnancy”; Co-Investigator. \$627,601

2001-2004 Berlex Laboratories: “A Multicenter, Double-Blind, Randomized, Placebo Controlled, Parallel Group Study to Evaluate the Efficacy of a Monophasic Oral Contraceptive Preparation, Containing Drospirenone 3 mg Ethinyl Estradiol 20 µg (as Beta-Cyclodextrin Clathrate), in the Treatment of Premenstrual Dysphoric Disorder (PMDD)”; Sub-Investigator.

2003-2004 Biomeasure: “Regulation of Intraperitoneal Adhesion Formation in Balb/c Mice by Pan-Chemokine Inhibitor, BIM-58001”, Principal Investigator. \$22,000

2003-2005 Bayer Corporation: “Intravenous Immunoglobulin for Treatment of Unexplained Secondary Recurrent Spontaneous Abortion: A Prospective, Randomized, Double-Blinded, Placebo-Controlled Trial”, Co-Investigator. \$150,000

2004-2005 Biomeasure: “Regulation of Intraperitoneal Adhesion Formation in Balb/c Mice by Broad Spectrum Chemokine Inhibitors, BIM-58171 and BN83250”, Principal Investigator. \$22,000

2003-2007 The Shulsky Foundation: “The Use of Germinal Vesicle Transfer and Cytoplasmic Injection to

Alleviate Diminished Oocyte Quality: Determining Safety in Animal Models and Implementation of a Clinical Trial”, Co-Investigator. \$800,000

- 2003-2007 NIH, 1-RO1 DA014537-01: “Progesterone and the Effects of Nicotine”; Co-Investigator. \$859,817.
- 2005-2007 Serono Inc.: “A Phase II, Prospective, Randomized, Double-Blind, Multicenter, Dose Finding, Comparative Study for the Evaluation of the Aromatase Inhibitor Anastrozole (Multiple-Dose) versus Clomiphene Citrate in Stimulating Follicular Growth and Ovulation in Infertile Women with Ovulatory Dysfunction”. Site Co-Investigator. \$118,200
- 2006-2008 Wyeth: “A Multicenter, Randomized, Double-Blind, Placebo-Controlled Study of a Combination of Levonorgestrel and Ethinyl Estradiol in a Continuous Daily Regimen in Subjects with Premenstrual Dysphoric Disorder”. Sub-Investigator.
- 2004-2009 NIH, 1-K12 HD047018: “The Yale Women’s Reproductive Health Research Career Development Center”; Advisory Committee Member and Research Mentor. \$2,000,000
- 2008-2009 Ortho-McNeil Pharmaceuticals: “Assessment of Progestogenic, Estrogenic, and Androgenic Effects of Norgestimate, Levonorgestrel, and Drospirenone on Endometrial Cells in vitro and in vivo”. Principal Investigator. \$66,560.

Active

- 2007-2010 Serono Inc.: “The Role of Akt Signaling Pathway in the Pathogenesis of Endometriosis”, Principal Investigator. \$56,824
- 2007-2012 NIH, 5P50DA016556: “SCOR on Sex and Gender Factors Affecting Women’s Health” Project: “Sex, Stress, and Cocaine Addiction”. Project Co-Investigator. \$5,135,550.
- 2007-2012 NIH, U54 HD052668-01: “Center for Endometrial Biology and Endometriosis” Project IV: “Effects of Statins on Endometrial Stroma”. Project Co-Investigator \$1,000,000.

EDITORIAL EXPERIENCE:

Editorship

Gynecology in Practice, Oxford, UK: Wiley-Blackwell, Series Editor 2009
Non-Invasive Management of Gynecologic Disorders, London, UK: Informa Healthcare, Editor 2008
Current Opinion in Obstetrics and Gynecology, Fertility Section Editor 2001-Present
Gynecologic and Obstetric Investigation, Associate Editor for Reproductive Immunology 2006-Present
Obstetrics and Gynecology Clinics of North American, Myomas 2006
Obstetrics and Gynecology Clinics of North America, Endocrinology of Pregnancy 2004
Obstetrics and Gynecology Clinics of North America, Endometriosis 2003
Seminars in Reproductive Medicine, Endometriosis 2003
Immunology and Allergy Clinics of North America, Reproductive Immunology 2002
Infertility and Reproductive Medicine Clinics of North America, Reproductive Immunology 2002

Editorial Board Membership

Journal of Endometriosis 2008-Present
American Journal of Reproductive Immunology 2007-Present

Journal of Clinical Endocrinology and Metabolism 2005-2009
Faculty of 1000 Medicine-Women's Health 2005-2007
Journal of Reproductive Immunology 2004-Present
Current Opinion in Obstetrics and Gynecology 2004-Present
Current Women's Health Reviews 2004-Present
Physician's Information and Education Resource (PIER), Editorial Consultant 2004-2005
Gynecologic and Obstetric Investigation 2003-Present
Journal of Gynecology and Obstetrics 2001-Present
Fertility and Sterility 2000-2005
Erciyes Medical Journal 1999-Present

Ad Hoc Reviewer

Science
New England Journal of Medicine
The Lancet
Journal of Clinical Investigation
Journal of Clinical Endocrinology and Metabolism
Molecular and Cellular Endocrinology
Endocrinology
Human Reproduction
Biology of Reproduction
Fertility and Sterility
Human Reproduction Update
American Journal of Physiology-Endocrinology and Metabolism
American Journal of Obstetric and Gynecology
Obstetrics and Gynecology
Clinical Endocrinology
Reproductive Sciences
Journal of the Society for Gynecologic Investigation
Journal of Reproductive Immunology
American Journal of Reproductive Immunology
Clinical and Experimental Immunology
Journal of Immunological Methods
Oncogene
Cancer Research
Life Sciences
Biochemical Pharmacology
Journal of Assisted Reproduction and Genetics
Women's Health in Primary Care
Journal of Reproductive Medicine
Trends in Endocrinology and Metabolism
Clinical Chemistry and Laboratory Medicine
Biochemical Pharmacology
American Journal of Pathology
European Journal of Obstetrics & Gynecology and Reproductive Biology
Gynecologic and Obstetric Investigation
Reproduction, Fertility and Development
Microvascular Research
Cell Biology International

FELLOWS/STUDENT TRAINEES AND VISITING SCHOLARS:

Margaret Nachtigall, MD, 1992-1994, Thesis Mentor, Reproductive Endocrinology & Infertility Fellow, Department of Obstetrics and Gynecology, Yale University School Of Medicine. Currently, Assistant Professor, Department of Obstetrics and Gynecology, New York University, School of Medicine, New York, NY.

David Oguz Engin, MD, 1992-1994, Postdoctoral Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine. Currently, Attending Neuroradiologist, University of Connecticut, CT.

Erkut Attar, MD, 1992-1995, Postdoctoral Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine. Currently, Professor, Department of Obstetrics and Gynecology, University of Istanbul, Istanbul Medical School, Istanbul, Turkey.

Susan Liu, BS, 1993-1994, Yale Medical School thesis. Currently, Attending Obstetrician Gynecologist, Kaiser Permanente Hospital, San Jose, CA.

Ibrahim Sozen, MD, 1993-1995, Postdoctoral Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine. 1998-1999, Resident in Obstetrics and Gynecology, Yale-New Haven Hospital. Currently, Attending Obstetrician Gynecologist, Istanbul, Turkey.

Martin Keltz, MD, 1993-1995, Thesis Mentor, Reproductive Endocrinology & Infertility Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine. Currently, Associate Professor, Department of Obstetrics and Gynecology, St. Luke's-Roosevelt Hospital, Columbia University, New York, NY.

Salli Tazuke, MD, 1993-1995, Resident in Obstetrics and Gynecology, Yale-New Haven Hospital. Currently, Assistant Professor, Department of Obstetrics and Gynecology, University of Pennsylvania, Philadelphia, PA.

Tanya Smith, MD, 1994-1995, Yale College Undergraduate thesis. Currently, Graduated from Meharry Medical School, GA.

Sumi Buradagunta, BS, 1994-1996, Undergraduate research. Currently at New York University, NY.

Orhan Bukulmez, MD, 1994-1995, Postdoctoral Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine. Currently, Assistant Professor, Department of Obstetrics and Gynecology, University of Florida, College of Medicine, Gainesville, FL.

Engin Oral, MD, 1994-1996, Postdoctoral Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine. Currently, Professor, Department of Obstetrics and Gynecology, University of Istanbul, Cerrahpasa Medical School, Istanbul, Turkey.

Norman DeDios, BS, 1994-1995, Undergraduate Research. Currently, PhD student.

David Frankfurter, MD, 1994-1995, Resident in Obstetrics and Gynecology, Yale-New Haven Hospital. Currently, Associate Professor, Department of Obstetrics and Gynecology, University of George Washington School of Medicine, Washington, DC.

Ozan Bahtiyar, MD, 1994-1995, Postdoctoral Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine. Currently, Assistant Professor, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT.

Staci Pollack, MD, 1995-1996, Resident in Obstetrics and Gynecology, Yale-New Haven Hospital. Currently, Assistant Professor, Division of Reproductive Endocrinology and Infertility, Albert Einstein Medical School, Bronx, NY.

- Rukset Attar, MD**, 1995. Postdoctoral Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine. Currently, Assistant Professor, Department of Obstetrics and Gynecology, Yeditepe University, Istanbul, Turkey.
- Emre Seli, MD**, 1995-present, Postdoctoral Fellow then Resident in Obstetrics and Gynecology, Yale-New Haven Hospital. Currently, Associate Professor, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT.
- Tony Zreik, MD**, 1995-1996, Postdoctoral Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine. Currently, Assistant Professor, Department of Obstetrics and Gynecology, American University of Beirut, Beirut, Lebanon.
- Geoffrey Fahey, MD**, 1995-1996, Resident in Obstetrics and Gynecology, Yale-New Haven Hospital. Currently, Attending Obstetrician Gynecologist in Private Practice in Georgia.
- Hulusi Zeyneloglu, MD**, 1995-1997, Postdoctoral Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine. Currently, Professor, Department of Obstetrics and Gynecology, Baskent University, Ankara, Turkey.
- Steven Palter, MD**, 1995-1996, Thesis Mentor, Reproductive Endocrinology & Infertility Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine. Attending Obstetrician and Gynecologist in private practice in Long Island, NY.
- Remo Turanli, MD**, 1996-1997, Postdoctoral Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine. Currently, Obstetrician Gynecologist, Koln, Germany.
- Hugh Taylor, MD**, 1996-1997, Reproductive Endocrinology & Infertility Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine. Currently, Professor and Chief, Section of Reproductive Endocrinology and Infertility, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT.
- Basar Tekin, MD**, 1996, Visiting Assistant Professor. Currently, Professor, Department of Obstetrics and Gynecology, Anadolu University School of Medicine, Eskisehir, Turkey.
- Levent Senturk, MD**, 1997-1998, Postdoctoral Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine. Currently, Professor, Department of Obstetrics and Gynecology, University of Istanbul, Cerrahpasa Medical School, Istanbul, Turkey.
- Eser Ozyurek, MD**, 1997, Postdoctoral Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine. Currently, Attending Obstetrician Gynecologist, Aegean University, Izmir, Turkey.
- Grace Kim, BS**, 1997-1998, Yale College Undergraduate thesis. Currently, Neurosurgery Resident, Columbia University College of Physicians and Surgeons, New York, NY.
- Naciye Mulayim, MD**, 1997-Present, Postdoctoral Fellow then Resident in Obstetrics and Gynecology, Yale-New Haven Hospital. Currently, Obstetrics and Gynecology Attending, Istanbul, Turkey
- Young-Min Choi, MD, PhD**, 1997, Visiting Associate Professor. Currently Professor, Department of Obstetrics and Gynecology, Seoul National University College of Medicine, Seoul, Korea.
- Juan Garcia-Velasco, MD**, 1997-1998, Postdoctoral Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine. Currently, Medical Director, Instituto Valenciano de Infertilidad, and Assistant Professor, Rey Juan Carlos University, Madrid, Spain.

Tugce Pehlivan, MD, 1997-1999, Postdoctoral Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine. Currently, PhD, Instituto Valenciano de Infertilidad, Valencia, Spain.

Heung-Yeol Kim, MD, PhD, 1997-1999, Visiting Assistant Professor. Currently, Associate Professor, Department of Obstetrics and Gynecology, Kosin University Medical College, Pusun, Korea.

Lauren A. Beslow, BS, 1998-1999, Yale College Undergraduate thesis. Currently, MD, Pediatric Neurology Resident, University of Pennsylvania School of Medicine, Philadelphia, PA.

Junhui Zhang, MD, 1998, Visiting Associate Professor from Shanghai Medical University, Shanghai, P.R. China.

Belgin Selam, MD, 1998-2002, Postdoctoral Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine. Currently, Assistant Professor, Acibadem University School of Medicine, Istanbul, Turkey.

Banu Bayar, MD, 1998, Postdoctoral Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine. Currently, Resident in Pharmacology, Baskent University, Ankara, Turkey.

Umit Kayisli, MSc, 1999-2002, Research Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT. Currently, Associate Research Scientist, Yale University School of Medicine, Department of Obstetrics and Gynecology, New Haven, CT.

Ertug Kovanci, MD, 1999-2000, Postdoctoral Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine. Currently, Assistant Professor, Section of Reproductive Endocrinology and Infertility, Baylor University Hospital, Houston, TX.

Zsakeba Henderson, BS, 1999, Medical student thesis, Harvard University Medical School. Currently, Obstetrics and Gynecology Attending at Brigham and Women's Hospital, Boston, MA.

Figen Koseoglu, MD, 1999, Postdoctoral Fellow, Department of Obstetrics and Gynecology. Yale University School of Medicine. Currently, Attending Obstetrician Gynecologist, Ankara, Turkey.

Rustu Ergur, MD, 1999-2000, Visiting Associate Professor. Currently, Professor, Department of Obstetrics and Gynecology, Gulhane Medical School, Istanbul, Turkey.

Asim Savlu, MD, 1999-2001, Postdoctoral Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT. Currently, Attending Physician, Istanbul, Turkey.

Rafat Al-Rejjal, MD, 1999-2002, Thesis Mentor, Reproductive Endocrinology & Infertility Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine. Currently, Attending Reproductive Endocrinologist, King Faisal Specialist Hospital, Riyadh, Kingdom of Saudi Arabia.

Murat Yildirim, MD, 2000-2001, Postdoctoral Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT. Currently, Faculty in Pharmacology, Baskent University, Ankara, Turkey.

Ozlem Kayisli, MSc, 2000-2001, Research Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine. Currently, Ph.D., Postdoctoral Fellow, Yale University School of Medicine, New Haven, CT.

Cinar Aksu, MD, 2000-2001, Postdoctoral Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT. Currently, Attending Obstetrician and Gynecologist, Augusta, GA.

- Gulsum Eda Akbas, MD**, 2000-2002, Postdoctoral Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT. Currently, Resident in Obstetrics and Gynecology, Jamaica Hospital, New York, NY.
- Neal Mahutte, MD**, 2000-2003, Reproductive Endocrinology & Infertility Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT. Currently, Private Practice, Montreal, Quebec, Canada.
- Gaurang Daftary, MD**, 2000-2003, Reproductive Endocrinology & Infertility Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT. Currently, Assistant Professor, Department of Obstetrics and Gynecology Mayo School of Medicine, Rochester, MN.
- Ioannis Matalliotakis, MD, PhD**, 2001-2002, Visiting Assistant Professor. Currently, Associate Professor and Chairman, Department of Obstetrics and Gynecology, University of Crete, Heraklion, Greece.
- Murat Berkkanoglu, MD**, 2001-2002, Postdoctoral Research Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine. Currently, Attending Obstetrician Gynecologist, Antalya, Turkey.
- Gulden Halis, MD**, 2002-2003. Postdoctoral Research Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT. Currently, Attending Obstetrician Gynecologist, Charite Benjamin Franklin Hospital, Berlin, Germany.
- Janelle Luk, BA**, 2002-2005, Yale Medical School thesis. Currently, Reproductive Endocrinology and Infertility Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT.
- J. Ryan Martin, BA**, 2002-2003. Yale Medical School thesis. Currently, Reproductive Endocrinology and Infertility Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT.
- Lufang Zhang**, 2002–2003, Visiting Associate Professor. Currently, Associate Professor, Department of Obstetrics and Gynecology, Beijing University, Beijing, People’s Republic of China.
- Caleb Kallen, MD, PhD**, 2002-2005. Reproductive Endocrinology & Infertility Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT. Currently, Assistant Professor, Department of Obstetrics and Gynecology, Emory University, Atlanta, GA.
- Anne Wold, MD**, 2003-2006. Reproductive Endocrinology & Infertility Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT. Currently, Assistant Professor, Department of Obstetrics and Gynecology, Brown University School of Medicine, Providence, RI.
- Yasemin Seval, MSc**, 2003-2004. Research Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT. Currently, PhD Student, Akdeniz University School of Medicine, Antalya, Turkey.
- Hakan Cakmak, MD**, 2003-2006. Research Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT. Currently, Obstetrics and Gynecology Resident, Yale-New Haven Hospital, New Haven, CT.
- Turkan Ornek, MD**, 2004-2005. Research Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT. Currently, Assistant Professor, Department of Obstetrics and Gynecology, Ufuk University School of Medicine, Antalya, Turkey.

- Orkun Tan, MD**, 2004-2005. Research Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT. Currently, Obstetrics and Gynecology Resident, Bellevue Hospital, New York, NY.
- Ozgur Cinar, MD**, 2004. Research Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT. Currently, Fellow, Department of Histology and Embryology, Ankara University School of Medicine, Ankara, Turkey.
- Murat Ulukus, MD**, 2004. Research Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT. Currently, Associate Professor, Department of Obstetrics and Gynecology, Ege University School of Medicine, Izmir, Turkey.
- Beth Rackow, MD**, 2004-2007. Reproductive Endocrinology and Infertility Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT. Currently, Assistant Professor, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT.
- Danielle Vitiello, MD, PhD**, 2005-2008. Reproductive Endocrinology and Infertility Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT. Currently in Private Practice, Boston, MA.
- Gustavo Martinez, MD**, 2004-2005. Visiting Clinical Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven CT. Presently, Attending Obstetrician Gynecologist, Medellin, Colombia.
- Pinar Kodaman, MD, PhD**, 2005-2008. Reproductive Endocrinology and Infertility Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT. Currently, Assistant Professor, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT
- Cem Atabekoglu, MD**, 2005. Research Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT. Currently, Associate Professor, Department of Obstetrics and Gynecology, Ankara University School of Medicine, Ankara, Turkey.
- Gulnur Kizilay, PhD**, 2005-2006. Research Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT. Currently, Assistant Professor, Department of Histology and Embryology, Trakya University, Edirne, Turkey
- Murat Basar, BS**, 2005-2006. Pre-doctoral Research Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT. Currently, PhD student, University of Istanbul Cerrahpasa Medical School, Istanbul, Turkey.
- Sung Hoon Kim, MD, PhD**, 2005-2006. Visiting Assistant Professor, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT. Currently, Assistant Professor, Department of Obstetrics and Gynecology, University of Ulsan College of Medicine, Seoul, Korea.
- Chih-Feng Yen, MD**, 2005-2007. Visiting Assistant Professor, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT. Currently, Chief of Division of Endoscopy, Chang Gung University College of Medicine, Tao-Yuan, Taiwan.
- Ivan Penna, MD**, 2005-2006. Research Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT.

Jason Bromer, MD, 2006-2009. Reproductive Endocrinology and Infertility Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT. Currently, Private Practice, New Jersey.

William Murk, BS, 2006-2008. Pre-doctoral Research Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT. Currently, MPH Student, Yale University School of Public Health, New Haven, CT.

Ryan Martin, MD, 2007-Present. Reproductive Endocrinology and Infertility Fellow, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT.

NATIONAL AND INTERNATIONAL INVITED LECTURES, GRAND ROUNDS, POSTGRADUATE COURSES

(Partial List of Selected Lectures)

1. "Recurrent Pregnancy Loss", Resident Rounds, Department of Obstetrics and Gynecology, St. Luke's-Roosevelt Hospital Center, New York, NY. 1/17/95
2. "Congenital Anomalies of the Reproductive Tract", Resident Rounds, Department Obstetrics and Gynecology, St. Luke's-Roosevelt Hospital Center New York, NY. 3/21/95
3. "Diagnostic Imaging in Reproductive Endocrinology and Infertility", Grand Rounds, Department of Obstetrics and Gynecology, King Faisal Specialist Hospital and Research Centre, Riyadh, Saudi Arabia. 4/26/95
4. "Pathogenesis and Management of Endometriosis", Department of Obstetrics and Gynecology, King Faisal Hospital and Research Centre, Riyadh, Saudi Arabia. 5/15/95
5. "Current Treatment of Ectopic Pregnancy", 12th Congress of Zeynep Kamil Hospital, Istanbul, Turkey. 5/25/95
6. "Gametogenesis and Fertilization", Department of Obstetrics and Gynecology, King Faisal Specialist Hospital and Research Centre, Riyadh, Saudi Arabia. 5/29/95
7. "Pathogenesis of Endometriosis", American Society for Reproductive Medicine Postgraduate Course. "Reproductive Immunology: Clinical Applications for Your Infertility Practice", Seattle, WA. 10/7/95
8. "Immunology of Implantation", American Society for Reproductive Medicine Postgraduate Course. "Reproductive Immunology: Clinical Applications for Your Infertility Practice", Seattle, WA. 10/8/95
9. "Chemotactic Cytokines in Reproduction", Chemotactic Cytokines, Targets For Novel Therapeutic Development Meeting, Philadelphia, PA. 10/26/95
10. "Complications of Hysteroscopy", First Operative Hysteroscopy Workshop, King Specialist Hospital and Research Centre, Riyadh, Saudi Arabia. 12/5/95
11. "Diagnostic and Operative Hysteroscopy", Yale & Cerrahpasa OB/Gyn Days Postgraduate Course, Istanbul, Turkey. 12/9/95
12. "Clomiphene Citrate in Ovulation Induction", Yale & Cerrahpasa OB/Gyn Days Postgraduate Course, Istanbul, Turkey. 12/9/95
13. "Office Laparoscopy Course" Faculty Instructor, The Yale Office Laparoscopy Program, New Haven, CT. 2/2-3/96

14. "Ovulation Induction: The Difficult Patient", International Congress on Recent Advances and Controversies in Reproductive Endocrinology, Infertility, Assisted Reproductive Technologic Endoscopy, and New Diagnostic Techniques in Gynecology, Istanbul, Turkey. 5/16/96
15. "Monitoring Ovulation -An Overview", European Society of Human Reproduction and Embryology annual Meeting, Maastricht, The Netherlands. 7/1/96
16. "Prolactin and Endometrium", Symposium on prolactin and Reproductive Organs: Physiopathological and Therapeutical Aspects; at the 5th World Congress on Gynecologic Endocrinology, Barcelona, Spain. 10/3/96
17. "Better Use of Clomiphene Citrate" Royal London School of Medicine and Cerrahpasa Medical Faculty, Current Infertility Postgraduate Course, Istanbul, Turkey. 10/13/96
18. "Pathogenesis of Endometriosis", Royal London School of Medicine and Cerrahpasa Medical Faculty, Current Infertility Postgraduate Course, Istanbul Turkey. 10/13/96
19. "Peritoneal Environment in Endometriosis", Roundtable Luncheon, American Society for Reproductive Medicine, Boston, MA. 11/6/96
20. "Recurrent Pregnancy Loss", Grand Rounds, Department of Obstetrics and Gynecology, University of West Virginia, Charleston, WV. 1/15/97
21. "Role of Chemotactic Cytokines in Female Reproduction", Workshop on the Neuro-Immune-Endocrine Axis and Infertility, National Institutes of Health, Bethesda, MD. 3/14/97
22. "Contemporary Approaches to Recurrent Pregnancy Loss", Gynecology and Obstetrics Congress, 1997, Istanbul, Turkey. 4/3/97
23. "Dealing with Sexual Ambiguity ", Keynote Lecture, Second International Gynecology and Obstetrics Congress, Antalya Turkey. 5/18/97
24. "Pathogenesis and Pathophysiology of Endometriosis", Advances in Reproductive Immunology, Vancouver, BC, Canada. 6/5/97
25. "Leukemia Inhibitory Factor in Human Reproduction", Advances in 'Reproductive Immunology, Vancouver, BC, Canada. 6/5/97
26. "Using Microlaparoscopy for the Diagnosis of Endometriosis", Grand Rounds Department of Obstetrics and Gynecology, State University of New York Health Science Center at Brooklyn, Brooklyn, NY. 9/8/97
27. "Interactions of Reproductive and Immune System", American Society for Reproductive Medicine Postgraduate Course, Reproductive Medicine/Postgraduate Course, "Reproductive Immunology in Clinical Practice", Cincinnati, OH. 10/19/97
28. "Immunology of Endometriosis", American Society for Reproductive Medicine Postgraduate Course, "Reproductive Immunology in Clinical Practice", Cincinnati, OH. 10/18/97
29. "Molecular Markers of Implantation", American Society for Reproductive Medicine Postgraduate Course, "21st Century ART: Embracing Change", Cincinnati, OH. 10/19/97
30. "The Role of Endometrial Assessment in Infertility Management", American Society for Reproductive Medicine Seminar and Workshop, "Endometrial Factors in Infertility", Cincinnati, OH. 10/21/97

31. "Osteoporosis and Biochemical Markers", Grand Rounds, Lakes Region General Hospital, Laconia, NH. 10/31/97
32. "Menopause, It's Not Just for Estrogen Anymore", New Concepts in Reproductive Gynecology and Fertility, Kaiser Permanente Northern California. Berkeley, CA. 11/1/97
33. "Endometriosis, Yet Another Immunologic Disorder?", New Concepts in Reproductive Gynecology and Fertility, Kaiser Permanente Northern California, Berkeley, CA. 11/1/97
34. "Controversies and New Approaches in the Treatment of Recurrent Pregnancy Loss" Grand Rounds, Department of Obstetrics and Gynecology, New York Methodist Hospital, Brooklyn, NY. 11/10/97
35. "Factors Affecting Implantation in ART", 2nd Yale & Cerrahpasa OB/Gyn Days Postgraduate Course, Istanbul, Turkey. 11/22/97
36. "Office Hysteroscopy for Infertility and Abnormal Bleeding", Office Laparoscopy under Local Anesthesia Workshop", 2nd Yale & Cerrahpasa OB/Gyn Days Postgraduate Course, Istanbul, Turkey. 11/23/97
37. "Osteoporosis: Emerging Techniques In Detection and Management", Grand Rounds, Department of Internal Medicine, Jersey City Medical Center, Jersey City, NJ. 12/18/97
38. "Biochemical Markers of Osteoporosis", Grand Rounds, Wayne General Hospital, Wayne , NJ. 1/27/98
39. "Osteoporosis: Emerging Techniques in Detection and Management", Grand Rounds, Maine General Medical Center, Waterville, ME. 3/5/98
40. "The Peritoneal Fluid in Endometriosis", State of the Art of Human Implantation, Basic and Clinical Aspects. International Symposium on Reproductive Medicine. Madrid, Spain. 5/19/98
41. "The Role of Cytokines in Ovarian Physiology", International Congress on Ovulation Induction and Menopause '98, Antalya, Turkey. 5/21/98
42. "Luteinized Unruptured Follicle Syndrome: Fact or Fiction?", International Congress on Ovulation Induction and Menopause'98. Antalya, Turkey. 5/21/98
43. "Premature Menopause: Current Aspects in Pathogenesis", International Congress on Ovulation Induction and Menopause'98, Antalya, Turkey. 5/24/98
44. "New Approaches in the Treatment of Endometriosis", 15th Congress of Gyneco-Pathology of Zeynep Kamil Hospital, Istanbul, Turkey. 6/11/98
45. "Implantation Pathologies", 15th Congress of Gyneco-Pathology of Zeynep Kamil Hospital, Istanbul, Turkey. 6/11/98
46. "Diagnosis and Treatment of Immunologic Pregnancy Loss", 15th Congress of Gyneco-Pathology of Zeynep Kamil Hospital, Istanbul, Turkey. 6/11/98
47. "Immunologic Factors in the Development of Pelvic Adhesions", American Society for Reproductive Medicine Postgraduate Course, "Immunology in Reproductive Medicine", San Francisco, CA. 10/3/98
48. "Molecular Intermediaries of the Implantation Process", American Society for Reproductive Medicine, Postgraduate Course, "Human Conception from Oocyte to Blastocyst and Implantation", San Francisco, CA. 10/7/98

49. "Pathogenesis of Endometriosis", Roundtable Luncheon, American Society for Reproductive Medicine, Annual Meeting, San Francisco, CA. 10/7/98
50. "Molecular Markers for Implantation", Middle East Fertility Society Symposium at the 16th World Congress on Fertility and Sterility, San Francisco, CA. 10/7/98
51. "Implantation Defect in Endometriosis: Endometrium or Peritoneal Fluid", International Workshop on Human Implantation: Recent Advances and Clinical Aspects, Valencia, Spain. 3/23/99
52. "Leukemia Inhibitory Factor in Human Reproduction", Ares Advanced Technology Seminar, Randolph, MA. 4/27/99
53. "Controversies in the Treatment of Endometriosis" Third International Gynecology and Obstetrics Congress, Antalya, Turkey. 5/20/99
54. "Implantation Defect in Endometriosis: Embryo or Endometriosis?" Third International Gynecology and Obstetrics Congress, Antalya, Turkey. 5/20/99
55. "Immunology and Endometriosis", Roundtable Luncheon, American Society for Reproductive Medicine Annual Meeting, Toronto, Ontario, Canada. 9/27/99
56. "New Approaches in the Treatment of Endometriosis", Grand Rounds, Second Department of Obstetrics and Gynecology, University of Rome "La Sapienza", Rome, Italy. 10/27/99
57. "Work-up of the Infertile Couple", Endocrine Physiology and Therapeutics Conference, Division of Endocrinology and Metabolism, Yale University School of Medicine, New Haven, CT. 01/28/00
58. "Controversies in the Treatment of Recurrent Pregnancy Loss", Grand Rounds, Department of Obstetrics and Gynecology, University of Connecticut-New Britain General Hospital, New Britain, CT. 2/9/00
59. "Chemokines in Endometrial Function and Disease", Research Seminar, Department of Obstetrics and Gynecology, Emory University School of Medicine, Atlanta, GA. 3/13/00
60. "Menstrual Disorders", Yale Pituitary Conference, Division of Endocrinology and Metabolism, Yale University School of Medicine, New Haven, CT. 03/15/00
61. "Treatment of Endometriosis: Standards and Controversies", The Sixth Annual Resident's Research Day Distinguished Visiting Faculty, University of Texas Southwestern Medical Center, Dallas, TX. 03/31/00
62. "Oocyte Donation and Surrogacy: Practice and Ethical Dilemmas", Grand Rounds, Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT. 04/06/00
63. "Controversies in Treatment of Endometriosis", Clinical Seminar, Department of Obstetrics and Gynecology, Goteborg University, Goteborg, Sweden. 04/27/00
64. "Management of Postmenopausal Problems in the USA", The First Postgraduate Medical Education Congress of University of Istanbul and Yale University, Antalya, Turkey. 04/30/00
65. "Prevention of Pelvic Adhesions", The First Postgraduate Medical Education Congress of University of Istanbul and Yale University, Antalya, Turkey. 04/30/00
66. "Infertility Treatment in 2000", Seminar at Fairfield Public Library, Fairfield, CT. 05/10/00

67. "Endometrial Chemokines and Reproduction", Twentieth Annual Meeting of the American Society for Reproductive Immunology, Jacksonville, FL. 06/12/00
68. "Relevant Anatomy for Laparoscopy", Yale Basic Laparoscopy Course, New Haven, CT. 08/19/00
69. "Immunology of Implantation", Plenary Session, XVI FIGO World Congress of Gynecology and Obstetrics, Washington, DC. 09/04/00
70. "Indicators of Implantation", Reproductive Medicine and Endoscopic Surgery in the 21st Century, Kusadasi, Turkey. 09/15/00
71. "Assisted Reproductive Technologies and Endometriosis: When and does it affect the outcome", Reproductive Medicine and Endoscopic Surgery in the 21st Century, Kusadasi, Turkey. 09/15/00
72. "What is New in Endometriosis Treatment", Reproductive Medicine and Endoscopic Surgery in the 21st Century, Kusadasi, Turkey. 09/16/00
73. "Estrogen's Protective Effect Against Degenerative Changes in Blood Vessel Walls", Women's Health Research Conference 2000: Factoring in Gender, New Haven, CT. 09/21/00
74. "Molecular Regulation of Endometrial Development and Implantation", International Meeting on Human Implantation Basic and Clinical Aspects, Palermo, Italy. 10/06/00
75. "Recurrent Pregnancy Loss", Grand Rounds, Department of Obstetrics and Gynecology, University of Illinois at Chicago, Chicago, IL. 10/20/00
76. "Maternal Immune Tolerance to the Fetus", Roundtable Luncheon, American Society for Reproductive Medicine Annual Meeting, San Diego, CA. 10/23/00
77. "Inflammation, Sex Steroids and Apoptosis", Abarelix Preclinical Research Meeting, San Diego, CA. 10/24/00
78. "Complications of Hysteroscopy", Grand Rounds, Department of Obstetrics and Gynecology, Waterbury Hospital, Waterbury, CT. 12/07/00
79. "Recurrent Pregnancy Loss", Seventh Annual Women's Health Challenges of the Inner City, State University of New York, Downstate Medical Center at Brooklyn, Brooklyn, NY. 12/08/00
80. "Molecular Markers of Implantation", Grand Rounds, Center for Reproductive Medicine and Infertility. Weill Medical College of Cornell University, New York, NY. 03/23/01
81. "Local Cytokines in Endometrial Tissue", Workshop on Endometriosis: Emerging Research and Intervention Strategies, National Institute of Child Health and Human Development, Bethesda, MD. 04/09/01
82. "New Advances in the Understanding of Endometriosis-Related Infertility", Second International Workshop on Human Implantation: Recent Advances and Clinical Aspects, Madrid, Spain. 05/05/01
83. "Cellular and Molecular Biology of Implantation", Special Lecture, Department of Histology and Embryology, University of Antalya School of Medicine, Antalya, Turkey. 05/31/01
84. "Uterine Factors in Infertility", Fourth International Gynecology and Obstetrics Congress, Antalya, Turkey. 06/01/01

85. "Assisted Reproductive Technologies and Endometriosis: When and Does it Affect the Outcome?", Fourth International Gynecology and Obstetrics Congress, Antalya, Turkey. 06/01/01
86. "Hormone Replacement Therapy: Update on Recent Studies and Issues", Grand Rounds, Arden Hill Hospital, Goshen, NY. 06/12/01
87. "Oocyte Donation and Surrogacy: Practice and Ethical Dilemmas", Grand Rounds, Department of Obstetrics and Gynecology, Danbury Hospital, Danbury, CT. 9/10/01
88. "Reproductive Hormones and the Immune System", American Society for Reproductive Medicine Postgraduate Course, "Reproductive Immunology for the Clinician", Orlando, FL. 10/21/01
89. "Immunology of Ovarian Function", American Society for Reproductive Medicine Postgraduate Course, "Reproductive Immunology for the Clinician", Orlando, FL. 10/21/01
90. "Immunology of Endometriosis", Round Table Luncheon, American Society for Reproductive Medicine Annual Meeting, Orlando, FL. 10/22/01
91. "Immunology of Ovarian Function", Turkish Infertility Foundation, 9th Infertility and Reproductive Medicine Meeting, Ankara, Turkey. 10/28/01
92. "Effect of Endometriosis on Uterine and Ovarian Functions", Turkish Infertility Foundation, 9th Infertility and Reproductive Medicine Meeting, Ankara, Turkey. 10/28/01
93. "Individual Hormone Therapy in Endometriosis-Associated Pain", Grand Rounds, Department of Obstetrics and Gynecology, Albany Medical College, Albany, N.Y. 01/31/02
94. "Controversies in Recurrent Pregnancy Loss", Grand Rounds, Department of Obstetrics and Gynecology, University of Connecticut Health Center, New Britain, CT. 02/13/02
95. "Cytokines and Inflammation in Endometriosis" Plenary Session Symposium, VIII World Congress on Endometriosis, San Diego, CA. 02/26/02
96. "Clinical Variations of Endometriosis", Society for Gynecologic Investigation Postgraduate Course, "Clinical and Scientific Innovations in Endometriosis", Los Angeles, CA. 03/20/02
97. "Controversies in Habitual Abortion", Department of Obstetrics and Gynecology, University of Debrecen Medical and Health Science Center, Debrecen, Hungary. 04/04/02
98. "Clinical Management of Endometriosis", Department of Obstetrics and Gynecology, Szent-Gyorgyi Medical School, Szeged, Hungary. 04/05/02
99. "Hidden Truths: Pregnancy Loss and Treatment Options", National Infertility and Adoption Conference 2002, New York, NY. 04/28/02
100. "Endometriosis: Treatment Options", The American College of Obstetricians and Gynecologists 50th Annual Clinical Meeting Postgraduate Course "Current Reproductive Endocrinology for the Clinician", Los Angeles, CA. 05/08/02
101. "Uterine Imaging in Gynecology", The American College of Obstetricians and Gynecologists 50th Annual Clinical Meeting Postgraduate Course "Current Reproductive Endocrinology for the Clinician", Los Angeles, CA. 05/08/02

102. "Immunology of Endometriosis", The American Society for Reproductive Immunology 22nd Annual Meeting, Chicago, IL. 06/08/02
103. "Immune Acceptance of Pregnancy", American Society for Reproductive Medicine Seminar and Workshop, "Cell Mediated Immunity: Effects on Embryo Implantation", Seattle, WA. 10/15/02
104. "Increasing Pregnancy Rates with One or Two Intrauterine Inseminations", Round Table Luncheon, American Society for Reproductive Medicine Annual Meeting, Seattle, WA. 10/15/02
105. "Poor Responders: Does the Protocol Make a Difference", Turkish Infertility Foundation, 10th Fertility and Sterility Congress, Ankara, Turkey. 10/27/02
106. "New Advances in the Diagnosis and Treatment of Recurrent Pregnancy Loss", Turkish Infertility Foundation, 10th Fertility and Sterility Congress, Ankara, Turkey. 10/28/02
107. "Immunology of Endometriosis", The 1st Brown-Linkoping Conference on Basic and Clinical Aspects of Reproductive Immunology, Providence, RI. 11/17/02
108. "New Advances in the Clinical Classification of Endometriosis", First Panhellenic Congress of Endometriosis, Heraklion, Crete, Greece. 11/22/02
109. "Puberty and Associated Clinical Problems", Department of Obstetrics and Gynecology, Bridgeport Hospital, Bridgeport, CT. 04/17/03
110. "Endometriosis: Treatment Options", The American College of Obstetricians and Gynecologists 51st Annual Clinical Meeting Postgraduate Course "Current Reproductive Endocrinology for the Clinician", New Orleans, LA. 04/30/03
111. "Uterine Imaging in Gynecology", The American College of Obstetricians and Gynecologists 51st Annual Clinical Meeting Postgraduate Course "Current Reproductive Endocrinology for the Clinician", New Orleans, LA. 04/30/03
112. "Endometriosis: Management of Pain and Infertility", Columbia University Distinguished Lecturer Series in Reproductive Endocrinology, New York, NY. 05/08/03
113. "Immune Acceptance of Pregnancy", 18th International Medical Sciences Congress, Istanbul, Turkey. 05/11/03
114. "Immunology of Ovarian Function", 18th International Medical Sciences Congress, Istanbul, Turkey. 05/11/03
115. "New Therapeutic Approaches of Endometriosis", 18th International Medical Sciences Congress, Istanbul, Turkey. 05/11/03
116. "New Advances in the Clinical Classification of Endometriosis: Impact on Management?" 5th Turkish & German Gynecology Society and 2nd Reproductive Medicine Joint Meeting, Antalya, Turkey. 05/17/03
117. "New Therapeutic Strategies for Endometriosis", 5th Turkish & German Gynecology Society and 2nd Reproductive Medicine Joint Meeting, Antalya, Turkey. 05/17/03
118. "Endometriosis: Treatment Options", Grand Rounds, Department of Obstetrics and Gynecology, Danbury Hospital, Danbury, CT. 07/07/03

119. "Urinary versus Recombinant Gonadotropins", 3rd International and 6th National Congress of Fertility and Sterility. Cartagena, Colombia. 9/25/03
120. "Immunologic Aspects of Implantation", 3rd International and 6th National Congress of Fertility and Sterility. Cartagena, Colombia. 9/26/03
121. "New Options for the Treatment of Endometriosis", 3rd International and 6th National Congress of Fertility and Sterility. Cartagena, Colombia. 9/27/03
122. "Controversies in Recurrent Pregnancy Loss", 3rd International and 6th National Congress of Fertility and Sterility. Cartagena, Colombia. 9/27/03
123. "Contraception", Grand Rounds, Department of Obstetrics and Gynecology, Holy Name Hospital, Teaneck, N.J. 10/01/03
124. "Immune Acceptance of Pregnancy", Round Table Luncheon, American Society for Reproductive Medicine Annual Meeting, San Antonio, TX. 10/13/03
125. "Greater Contraceptive Choices for Enhancing Health-Related Quality of Life", Dinner Reception Lecture for Health Care Providers, Springfield, MA. 10/23/03
126. "Endometriosis and Inflammation", Reproductive Endocrinology Seminar, Department of Obstetrics and Gynecology, Brigham & Women's Hospital, Harvard University School of Medicine, Boston, MA. 1/6/04
127. "Etiology of Endometriosis: Immunological Factors", 5th Berlin Endometriosis Symposium. Berlin, Germany. 2/6/04
128. "Fibroids and Infertility", Reproductive Endocrinology and Infertility Rounds, Hospital of St. Raphael, New Haven, CT. 3/03/04
129. "Uterine Imaging in Gynecology", The American College of Obstetricians and Gynecologists 52nd Annual Clinical Meeting Postgraduate Course "Current Topics in Reproductive Endocrinology for the Clinician", Philadelphia, PA. 5/5/04
130. "Endometriosis: Treatment Options", The American College of Obstetricians and Gynecologists 52nd Annual Clinical Meeting Postgraduate Course "Current Topics in Reproductive Endocrinology for the Clinician", Philadelphia, PA. 5/5/04
131. "Medical Approach to Managing Abnormal Uterine Bleeding", Dannemiller Memorial Education Foundation Meeting, New Haven, CT. 5/13/04
132. "Endocrine-Immune Interactions in the Endometrium", 5th Conference on the Uterus and Human Reproduction, San Giovanni in Marignano, Italy. 6/3/04
133. "Endometriosis and Inflammation in Infertility", 5th Conference on the Uterus and Human Reproduction, San Giovanni in Marignano, Italy. 6/5/04
134. "Endometriosis and Inflammation: Role of Local Cytokines", 7th Seoul Symposium on Endometriosis, Seoul, Korea. 7/4/04
135. "Do Endometriomas Affect the Outcome of ART?", 7th Seoul Symposium on Endometriosis, Seoul, Korea. 7/4/04

136. "Inflammatory Mediators in the Pathogenesis of Endometriosis", Serono Reproductive Biology Institute, Rockland, MA. 9/7/04
137. "Does Removal of Endometriomas Decrease the Ovarian Reserve?", Turkish Society for Reproductive Medicine, 1st International Congress on Reproductive Medicine, Istanbul, Turkey. 9/24/04
138. "Molecular Mechanisms of Implantation", Turkish Society for Reproductive Medicine, 1st International Congress on Reproductive Medicine, Istanbul, Turkey. 9/24/04
139. "Immunotherapy for the Treatment of Endometriosis", Turkish Society for Reproductive Medicine, 1st International Congress on Reproductive Medicine, Istanbul, Turkey. 9/24/04
140. "The Management of Endometriosis-Associated Infertility", 4th Pan-Hellenic Gynecologic Endoscopy Congress. Heraklion, Crete, Greece. 10/01/04
141. "The Impact of Local Cytokines on the Pathogenesis of Endometriosis" Special Award Lecture – Hacettepe University Obstetrics and Gynecology Days, Ankara, Turkey. 11/05/04
142. "Endometriomas or IVF – Which Comes First?" Special Award Lecture – Hacettepe University Obstetrics and Gynecology Days, Ankara, Turkey. 11/05/04
143. "Management of Fibroids in Infertility", Grand Rounds, Department of Obstetrics and Gynecology, Griffin Hospital, Derby, CT. 11/09/04
144. "Fibroid or IVF – Which Comes First?" The 7th World Congress on Controversies in Obstetrics, Gynecology and Infertility, Athens, Greece. 04/16/05
145. "Immunology Testing in Fertility Practice – Truth or Deception?" The 7th World Congress on Controversies in Obstetrics, Gynecology and Infertility, Athens, Greece. 04/17/05
146. "Endometriosis: Treatment Options", The American College of Obstetricians and Gynecologists 53rd Annual Clinical Meeting Postgraduate Course. "Current Topics in Reproductive Endocrinology for the Clinician", San Francisco, California. 05/11/05
147. "New Options in the Conservative Management of Fibroids", The American College of Obstetricians and Gynecologists 53rd Annual Clinical Meeting Postgraduate Course. "Current Topics in Reproductive Endocrinology for the Clinician", San Francisco, California. 05/11/05
148. "Should Endometriomas Be Removed Before IVF?" 13th World Congress on In Vitro Fertilization, Istanbul, Turkey. 05/27/05
149. "Pathophysiology of Endometriosis: The Role of Cytokines". 13th World Congress on In Vitro Fertilization, Istanbul, Turkey. 05/28/05
150. "Urinary versus Recombinant FSH: Are There Any Differences?" Symposium on Up-to-Date Approaches in Reproductive Health. Aegean University, Izmir, Turkey. 05/30/05
151. "Leiomyomas and Infertility", Anadolu Medical Center Obstetrics and Gynecology Educational Seminar, Kocaeli, Turkey. 05/31/05
152. "Fibroids: How Much Do They Affect Fertility?" Grand Rounds, Department of Obstetrics and Gynecology, Dartmouth Hitchcock Medical Center, Hanover, New Hampshire. 06/22/05

153. "Conservative Management of Myomas", Grand Rounds, Department of Obstetrics and Gynecology, Danbury Hospital, Danbury, Connecticut. 07/11/05
154. "Diagnostic Imaging in Gynecology", 4th International and 7th National Congress of Fertility and Sterility, Cali, Colombia. 09/21/05
155. "Evaluation of the Endometrium and the Endometrial Cavity in Infertility", 4th International and 7th National Congress of Fertility and Sterility, Cali, Colombia. 09/22/05
156. "Immunology of Endometriosis", 4th International and 7th National Congress of Fertility and Sterility, Cali, Colombia. 09/22/05
157. "Immunologic Acceptance of Pregnancy", 4th International and 7th National Congress of Fertility and Sterility, Cali, Colombia. 09/22/05
158. "Insulin-like Factor 3 in Polycystic Ovary Syndrome", Discussant, SREI Fellows' Research Presentation, American Society for Reproductive Medicine Annual Meeting, Montreal, Quebec, Canada. 10/17/05
159. "Chemokines in Reproductive Medicine", Round Table Luncheon, American Society for Reproductive Medicine Annual Meeting, Montreal, Quebec, Canada. 10/19/05
160. "Biology of Endometriosis", Serono Reproductive Biology Institute, Rockland, MA. 10/21/05
161. "Recurrent Pregnancy Loss", First Reproductive Endocrinology, Endoscopy and Adolescent Congress of Cukurova Region, Adana, Turkey. 11/19/05
162. "Treatment Options of Endometriosis" Seminar for Practitioners, New Haven, CT. 02/02/06
163. "Conservative Management of Myomas", Grand Rounds, The Center for Human Reproduction, New York, NY. 02/07/06
164. "Endometriosis and Inflammation in Infertility: Problems with the Present Staging System", Endometriosis Symposium, Jeju Island, South Korea. 02/11/06
165. "The Impact of Myomas and Adenomyosis on Fertility", "Istanbul IVF Group" Symposium, Istanbul, Turkey. 02/15/06
166. "Myomas and Infertility", First Workshop on Reproductive Medicine, Anadolu Medical Center, Kocaeli, Turkey. 02/16/06
167. "Endometriosis and Infertility", First Workshop on Reproductive Medicine, Anadolu Medical Center, Kocaeli, Turkey. 02/16/06
168. "Hysteroscopic Polyp Excision and Septum Resection", The Uterus in ART International Symposium, Pre-Symposium Workshop on Hysteroscopy and Ultrasound, Antalya, Turkey. 04/13/06.
169. "The Role of Steroids and Cytokines in Implantation", The Uterus in ART International Symposium, Antalya, Turkey. 04/15/06.
170. "Cytokines and Growth Factors in Endometrium", Frontiers in Molecular and Cellular Biology in Reproduction and Clinical Implications Symposium and Workshop, Antalya, Turkey. 04/18/06
171. "Endometriosis and Inflammation in Infertility", Frontiers in Molecular and Cellular Biology in Reproduction and Clinical Implications Symposium and Workshop, Antalya, Turkey. 04/18/06

172. "Basic Aspects of Implantation", 5th Annual Meeting of the Mediterranean Society for Reproductive Medicine, Heraklion, Crete, Greece. 04/29/06
173. "Molecular Aspects of Implantation", Human Implantation: The New Frontiers of Human Assisted Reproductive Technologies Meeting, Erice, Sicily, Italy. 05/05/06
174. "Endometriosis and Implantation", Human Implantation: The New Frontiers of Human Assisted Reproductive Technologies Meeting, Erice, Sicily, Italy. 05/06/06
175. "Controversies in Recurrent Pregnancy Loss", Grand Rounds, Department of Obstetrics and Gynecology, Bridgeport Hospital, Bridgeport, CT 05/18/06
176. "Effect of Endometriosis on Uterine and Ovarian Function", Shanghai International Workshop on Endometriosis, Shanghai, People's Republic of China. 06/04/06
177. "Effect of Endometriosis on Uterine and Ovarian Function", Grand Rounds, Division of Reproductive Endocrinology and Infertility, University of Connecticut School of Medicine, Farmington, CT. 06/13/06
178. "The Role of Local Cytokines in the Pathogenesis of Endometriosis", 26th Annual Meeting of the American Society of Reproductive Immunology, Nashville, TN. 06/17/06
179. "Controversies in Recurrent Pregnancy Loss", Grand Rounds, Department of Obstetrics and Gynecology, Griffin Hospital, Derby, CT 07/11/06.
180. "Molecular Mechanisms of Implantation", Second Biannual Meeting of the Turkish Society of Reproductive Medicine, Antalya, Turkey 09/08/06.
181. "The Impact of Adenomyosis on Fertility", Second Biannual Meeting of the Turkish Society of Reproductive Medicine, Antalya, Turkey 09/08/06.
182. "Conservative Management of Myomas", Grand Rounds, Department of Obstetrics and Gynecology, Long Island College Hospital, Brooklyn, NY 0915/06.
183. "The Role of Eutopic Endometrium in Endometriosis", First Argentinian Congress of Endometriosis, Buenos Aires, Argentina 09/21/06.
184. "Adolescent Endometriosis and its Impact on the Reproductive Future", First Argentinian Congress of Endometriosis, Buenos Aires, Argentina 09/21/06.
185. "Endometriosis and Assisted Reproductive Techniques", First Argentinian Congress of Endometriosis, Buenos Aires, Argentina 09/21/06.
186. "The Management of Endometriosis-Associated Infertility", 29th Triennial Meeting of Polish Gynecological Society, Poznan, Poland 09/29/06.
187. "Management of Recurrent Implantation Failure", Current Controversies in Assisted Reproductive Techniques, Girne, Northern Cyprus 10/07/06.
188. "Options for Conservative Management of Myomas", Grand Rounds, Department of Obstetrics and Gynecology, St. Luke's-Roosevelt Medical Center, New York, NY 10/31/06.

189. "Effect of Endometriosis on Uterine and Ovarian Functions", XII. TIVAK Congress of Reproductive Medicine and Infertility, Ankara, Turkey 11/10/06.
190. "New Advances in the Treatment of Endometriosis", XII. TIVAK Congress of Reproductive Medicine and Infertility, Ankara, Turkey 11/10/06.
191. "The Role of Local Cytokines in the Pathogenesis of Endometriosis", Second Panhellenic Congress of Endometriosis, Heraklion, Crete, Greece 11/25/06.
192. "Endometriosis and Inflammation in Infertility: Problems with the Present Staging System", Second Panhellenic Congress of Endometriosis, Heraklion, Crete, Greece 11/25/06.
193. "Fertility Preservation Options in Gynecologic Cancers", Anadolu Medical Center Gynecologic Oncology Seminar, Kocaeli, Turkey 12/22/06.
194. "Common Problems in Assisted Reproductive Techniques", 8th Uludag Winter Congress for Obstetrics & Gynecology, Bursa, Turkey 01/19/07.
195. "The Role of GnRH Antagonists in Poor Responders", Istanbul IVF Group Symposium, Istanbul, Turkey 01/30/07.
196. "Fertility Preservation in Ovarian Cancers", European Society of Gynecological Oncology Workshop for Epithelial Ovarian Cancer, Ankara, Turkey 02/23/07.
197. "Options for Conservative Management of Myomas", Alexandria Forum for Women's Health, Alexandria, Egypt 03/22/07.
198. "Uterine Surrogacy", International Symposium on Cancer & Reproduction, Valencia, Spain 03/27/07.
199. "Endometriosis and Assisted Reproductive Technologies", Controversies in ART Symposium, Military Medical Academy of Gulhane, Istanbul, Turkey 04/02/07.
200. "Pathophysiology of Endometriosis: 2007", 6th Annual Meeting of Mediterranean Society for Reproductive Medicine, Antalya, Turkey 04/20/07.
201. "Should Endometriomas Be Removed Before ART?", 6th Annual Meeting of Mediterranean Society for Reproductive Medicine, Antalya, Turkey 04/20/07.
202. "Endometriosis", Round Table Workshop, 6th Annual Meeting of Mediterranean Society for Reproductive Medicine, Antalya, Turkey 04/20/07.
203. "Options for Conservative Management of Myomas", Grand Rounds, Department of Obstetrics and Gynecology, Marmara University School of Medicine, Istanbul, Turkey 04/27/07.
204. "Endometriosis: Treatment Options", The American College of Obstetricians and Gynecologists 55th Annual Clinical Meeting Postgraduate Course, "Current Topics in Reproductive Endocrinology for the Clinician", San Diego, California 05/09/07.
205. "New Options in the Conservative Management of Fibroids", The American College of Obstetricians and Gynecologists 55th Annual Clinical Meeting Postgraduate Course, "Current Topics in Reproductive Endocrinology for the Clinician", San Diego, California 05/09/07.
206. "Impact of Adenomyosis on Fertility – Molecular Basis and Clinical Implications", 7th International Congress of the Turkish-German Gynecological Association, Antalya, Turkey 05/19/07.

207. “Endometriosis and Infertility – Problems with the Present Staging System”, 7th International Congress of the Turkish-German Gynecological Association, Antalya, Turkey 05/19/07.
208. “Medical Approach to Managing Abnormal Uterine Bleeding”, Dinner Reception for Health Care Providers, Providence, RI 06/05/07.
209. “The Role of Local Cytokines in the Pathogenesis of Endometriosis”, 10th International Congress of Reproductive Immunology, Opatija, Croatia 06/11/07.
210. “The Tubal Factor: IVF vs. Surgery”, Round Table Discussion, Second New European Surgical Academy Days, Istanbul, Turkey 09/02/07.
211. “Pre-treatments Before the Induction of Ovulation in ART: Evidence-based Medicine in 2007”, Human Reproduction in 2007, Mykonos, Greece 10/01/07.
212. “Endometriosis and Infertility: Epidemiology and Evidence-based Treatments”, Human Reproduction in 2007, Mykonos, Greece 10/01/07.
213. “Endometriosis and Assisted Reproductive Technologies”, Second Inter-University Obstetrics and Gynecology Departments Meeting, Heraklion, Greece 10/06/07.
214. “Adjunctive Treatments in Ovulation Induction: Do They Help?”, Turkish Society of Obstetrics and Gynecology Educational Symposium, Antalya, Turkey 10/27/07.
215. “Understanding the Pathogenesis of Endometriosis”, Frontiers in Molecular and Cellular Biology in Reproduction and Clinical Implications – 2007, Antalya, Turkey 10/27/07.
216. “Advances in Human Endometriosis”, Second SGI International Summit, Valencia, Spain 11/09/07.
217. “Indications for Surgery Before ART”, Fourth Women’s Health Meeting by Kadikoy Sifa Health Institutions, Istanbul, Turkey 11/21/07.
218. “Should Endometriomas Be Removed Before ART?”, Fourth Women’s Health Meeting by Kadikoy Sifa Health Institutions, Istanbul Turkey 11/21/07.
219. “New Options in the Treatment of Endometriosis”, University of Istanbul School of Medicine, Infertility and Perinatology Meeting, Istanbul, Turkey 03/27/08
220. “Is There a Role for Complementary Treatments in ART?”, University of Istanbul School of Medicine, Infertility and Perinatology Meeting, Istanbul, Turkey 03/27/08.
221. “Endometriosis”, Panel Chairman, 8th Zekai Tarik Burak Educational Meeting, Antalya, Turkey 04/05/08.
222. “Treatment Options in Endometriosis-related Infertility”, Endocrinology Postgraduate Course, First Meeting of the Society of Reproductive Medicine, Cesme, Turkey 04/17/08.
223. “The Management in Recurrent ART Failures: Evidence-based Approach”, First Meeting of the Society of Reproductive Medicine, Cesme, Turkey 04/18/08.
224. “Endometriosis and Infertility”, Roundtable Workshop, First Meeting of the Society of Reproductive Medicine, Cesme, Turkey 04/18/08.

225. “Endometriosis: Treatment Options”, The American College of Obstetricians and Gynecologists 56th Annual Clinical Meeting Postgraduate Course, “Current Topics in Reproductive Endocrinology for the Clinician”, New Orleans, Louisiana 05/04-05/08
226. “New Options in the Conservative Management of Fibroids”, The American college of Obstetricians and Gynecologists 56th Annual Clinical Meeting Postgraduate Course, “Current Topics in Reproductive Endocrinology for the Clinician”, New Orleans, Louisiana 05/04-05/08.
227. “The Role of Immunology in the Human Reproduction”, The Popular Dimension of Assisted Reproduction Meeting, Rome, Italy 06/07/08.
228. “Hysteroscopic Surgery” Postgraduate Course Director, 3rd Biannual Meeting of the Turkish Society of Reproductive Medicine, Antalya, Turkey 10/15/08.
229. “Complimentary Treatment in ART: Evidence-Based Medicine 2008”, 3rd Biannual Meeting of the Turkish Society of Reproductive Medicine, Antalya, Turkey 10/15/08.
230. “Genetic Algorithms for Clinicians in ART” Moderator, 3rd Biannual Meeting of the Turkish Society of Reproductive Medicine, Antalya, Turkey 10/15/08.
231. “Adjunctive Treatments in Assisted Reproduction: Do They Help”, Istanbul IVF Group Symposium, Istanbul, Turkey 10/28/08.
232. “Physiology of Implantation”, Society of Reproductive Medicine Meeting, Ankara, Turkey 12/20/08.
233. “Fertility Preservation Options for Women with Malignancies”, Keynote Lecture, Second Pancretan Meeting of Gynecology, Rethymna, Greece. 04/04/09.
234. “Adjunctive Treatments in ART: Do They Help?” 5th Annual Merck Serono Meeting in Assisted Reproductive Technologies, Istanbul, Turkey. 04/16/09.
235. “What Do You Do with Endometriosis in ART?” 5th Annual Merck Serono Meeting in Assisted Reproductive Technologies, Istanbul, Turkey. 04/17/09.
236. “Endometriosis: Treatment Options”. The American College of Obstetricians and Gynecologists 57th Annual Clinical Meeting Post-graduate Course. “Current Topics in Reproductive Endocrinology for the Clinician”, Chicago, Illinois 05/02/09 – 05/03/09.
237. “New Options in the Conservative Management of Fibroids”. The American College of Obstetricians and Gynecologists 57th Annual Clinical Meeting Post-graduate Course “Current Topics in Reproductive Endocrinology for the Clinician”, Chicago, Illinois 05/02/09-05/03/09.
238. “What Should be Done with Endometriomas?” Third International IVI Congress, Madrid, Spain. 05/14/09.
239. “Impaired Steroid Action in Endometriosis” 25th Annual Meeting of the European Society of Human Reproduction and Embryology Pre-Congress Course “Endometriosis and Infertility. Ovarian and Endometrial Factors”, Amsterdam, Netherlands. 06/28/09.
240. “Uterine Factors in Recurrent Pregnancy Loss” Society of Reproductive Medicine 2nd Annual Meeting Post-graduate Course “Controversies in Recurrent Pregnancy Loss”, Antalya, Turkey 10/01/09.
241. “Molecular Markers of Implantation” Society of Reproductive Medicine 2nd Annual Meeting, Antalya, Turkey 10/02/09.

242. "Ovulation Stimulation in Endometriosis", Istanbul IVF Group Symposium, Istanbul, Turkey 01/19/10.
243. "Physiology of Implantation: How Gene Expression Influences Receptivity": SSIF Conference, ART: Experimental Bases for Improving Outcomes for the Benefit of Patients, Istanbul, Turkey 02/19/10.
244. "Endometriosis Research: Where Are We?" Endometriosis and Adenomyosis Society Meeting, Istanbul, Turkey 02/21/10.

PUBLICATIONS

PEER-REVIEWED ARTICLES:

1. **Arici, A.**, W.H. Kutteh, S.J. Chantilis, D.A. Johns, and B.R. Carr: Laparoscopic Removal of Gonads in Women with Abnormal Karyotypes. *The Journal of Reproductive Medicine* 38:521-525, 1993.
2. **Arici, A.**, J.R. Head, P.C. MacDonald and M.L. Casey: Regulation of Interleukin-8 Gene Expression in Human Endometrial Cells in Culture. *Molecular and Cellular Endocrinology* 94:195-204, 1993.
3. **Arici, A.**, W. Byrd, K. Bradshaw, W.H. Kutteh, P. Marshburn, and B.R. Carr: Evaluation of Clomiphene Citrate and Human Chorionic Gonadotropin Treatment: A Prospective, Randomized, Cross-Over Study During Intrauterine Insemination Cycles. *Fertility and Sterility* 61:314-318, 1994. Letter to the Editor, Reply and Editorial Comment: *Fertility and Sterility* 62:896-898, 1994. Abstracted and commented in *Obstetrical and Gynecological Survey* 49:418-420, 1994; *ACOG Current Journal Review* 7:30, 1994; *Year Book of Infertility and Reproductive Endocrinology* 179-181, 1995.
4. Marshburn, P.B., **A.M. Arici** and M.L. Casey: Expression of Transforming Growth Factor-B1 (TGF- β 1) mRNA and the Modulation of DNA Synthesis by TGF- β 1 in Human Endometrial Cells. *American Journal of Obstetrics and Gynecology* 170:1152-1158, 1994.
5. Kim, A.H., M.D. Keltz, **A.M. Arici**, M Rosenberg, and D.L. Olive: Dilutional Hyponatremia During Hysteroscopic Myomectomy with Sorbitol/Mannitol Distention Medium. *The Journal of the American Association of Gynecologic Laparoscopists* 2:237-242, 1995.
6. **Arici, A.**, P.C. MacDonald, and M.L. Casey: Regulation of Monocyte Chemotactic Protein-1 Gene Expression in Human Endometrial Cells in Culture. *Molecular and Cellular Endocrinology* 107:189-197, 1995.
7. **Arici, A.**, O. Engin, E. Attar, and D.L. Olive: Modulation of Leukemia Inhibitory Factor Gene Expression and Protein Biosynthesis in Human Endometrium. *The Journal of Clinical Endocrinology and Metabolism*, 80:1908-1915, 1995.
8. Keltz, M.D., H.J. Kliman, **A.M. Arici**, and D.L. Olive: Endosalpingiosis Found at Laparoscopy for Chronic Pelvic Pain. *Fertility and Sterility* 64:482-485, 1995.
9. Keltz, M.D., L. Peck, S. Liu, A.H. Kim, **A. Arici**, and D.L. Olive: Large Bowel to Pelvic Sidewall Adhesions Associated with Chronic Pelvic Pain. *The Journal of the American Association of Gynecologic Laparoscopists* 3:55-59, 1995.
10. Keltz, M.D., **A. Arici**, A. Duleba, and D.L. Olive: A Technique for Sonohysterographic Evaluation of the Endometrial Cavity and Tubal Patency. *Journal of Gynecologic Techniques* 1:213-218, 1995.

11. **Arici, A.**, S.I. Tazuke, E. Attar, H.J. Kliman, and D.L. Olive: Interleukin-8 Concentration in Peritoneal Fluid of Patients with Endometriosis and Modulation of Interleukin-8 Expression in Human Mesothelial Cells. *Molecular Human Reproduction* 2:40-45, 1996.
12. **Arici, A.** E. Oral, O Bukulmez, A Duleba, D.L. Olive and E.E. Jones: The Effect of Endometriosis on Implantation: Results from the Yale University in Vitro Fertilization and Embryo Transfer Program. *Fertility and Sterility* 65:603-607 1996; Letter to the Editor and reply: *Fertility and Sterility* 66:858-859, 1996.
13. Nachtigall, M.J., H.J. Kliman, R.F. Feinberg, D.L. Olive, O. Engin and **A. Arici**: The Effect of Leukemia Inhibitory Factor on Trophoblast Differentiation: A Potential Role in Human Implantation. *Journal of Clinical Endocrinology and Metabolism* 81:801-806, 1996.
14. **Arici, A.**, P.C. MacDonald, and M.L. Casey: Modulation of the Levels of Transforming Growth Factors- β mRNA in Human Endometrial Stromal Cells. *Biology of Reproduction* 54:463-469, 1996.
15. **Arici, A.**, P.C. MacDonald, and M.L. Casey: Progestin Regulation of Interleukin-8 mRNA Levels and Protein Synthesis in Human Endometrial Stromal Cells. *Journal of Steroid Biochemistry and Molecular Biology* 58:71-76, 1996.
16. **Arici, A.**, P.C. MacDonald, and M.L. Casey: Modulation of the Levels of Interleukin-8 mRNA and Interleukin-8 Protein Synthesis in Human Endometrial Stromal Cells by Transforming Factor- β 1. *Journal of Clinical Endocrinology and Metabolism* 81:3004-3009, 1996.
17. Keltz, M.D., E. Attar, S. Buradagunta, D.L. Olive, H.J. Kliman and **A. Arici**: Modulation of Leukemia Inhibitory Factor Gene Expression and Protein Biosynthesis in the Human Fallopian Tube. *American Journal of Obstetrics and Gynecology* 175:1611-1619, 1996.
18. Oral, E., **A. Arici**, D.L. Olive, and G. Huszar: Peritoneal Fluid from Women with Moderate or Severe Endometriosis Inhibits Sperm Motility: The Role of Seminal Fluid Component. *Fertility and Sterility* 66:787-792, 1996.
19. **Arici, A.**, E. Oral, O. Bukulmez, S. Buradagunta, O. Engin and D.L. Olive: Interleukin-8 Expression and Modulation in Human Preovulatory Follicles and Ovarian Cells. *Endocrinology* 137:3762-3769, 1996.
20. Oral, E., D.L. Olive, and **A. Arici**: The Peritoneal Environment in Endometriosis. *Human Reproduction Update* 2:385-396, 1996.
21. Oral E., E. Seli, M.O. Bahtiyar, D.L. Olive, and **A. Arici**: Growth-Regulated α Expression in the Peritoneal Environment with Endometriosis. *Obstetrics and Gynecology* 88:1050-1056, 1996.
22. **Arici, A.**, E. Oral, O. Bukulmez, S. Buradagunta, M.O. Bahtiyar, and E.E. Jones: Monocyte Chemotactic Protein-1 Expression in Human Preovulatory Follicles and Ovarian Cells. *Journal of Reproductive Immunology* 32:201-209, 1997.
23. Keltz, M.D., D.L. Olive, A.H. Kim, and **A. Arici**: Sonohysterography for Screening in Recurrent Pregnancy Loss. *Fertility and Sterility* 67:670-674, 1997. Abstracted in: *Obstetrical and Gynecological Survey* 52:557-558, 1997.
24. Bukulmez, O. and **A. Arici**: Potential Therapeutic Use of Cytokines in Gynecology and Obstetrics. *Bio Drugs* 8:193-204, 1997.

25. **Arici, A.**, E. Oral, E. Attar, S. Tazuke, and D.L. Olive: Monocyte Chemotactic Protein-1 Concentration in Peritoneal Fluid in Patients with Endometriosis and its Modulation in Human Mesothelial Cells. *Fertility and Sterility* 67:1065-1072, 1997.
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65. Preije, W.A., V. Pezzi, **A. Arici**, B.R. Carr, W.E. Rainey: Expression of 11 β Hydroxylase (P450c11) and Aldosterone Synthase (P450aldo) in the Human Fetal Adrenal. Presented at the 44th Annual Meeting of the Society for Gynecologic Investigation, March 19-22, 1997, San Diego, CA.
66. Taylor, H., P. Igarashi, D. Olive, **A. Arici**: HOXA10 is Expressed in Response Sex Steroids at the Time of Implantation in the Human Endometrium. Presented at the 44th Annual Meeting of the Society for Gynecologic Investigation, March 19-22, 1997, San Diego, CA.
67. Zreik, T.G., T. Turanli, E. Seli, D.L. Olive, **A. Arici**: The Effect of Methotrexate on Interleukin-8 Expression from Endometrial Stromal Cells. Presented at the 44th Annual Meeting of the Society for Gynecologic Investigation, March 19-22, 1997, San Diego, CA.
68. Zeyneloglu, H.B., A. Duleba, D.L. Olive, Y. Prapas, E.E. Jones and **A. Arici**: Progesterone Values on hCG Day Do Not Predict the Pregnancy Rate: A Clinical Study and Meta-Analysis. Presented at the 10th World Congress of In Vitro Fertilization Assisted Reproduction, May 24-28, 1997, Vancouver, B.C., Canada.
69. Zeyneloglu, H.B., E. Seli, D.L. Olive, M.L. Senturk, and **A. Arici**: The Peritoneal Fluid Levels of Interleukin-12 in Women with Endometriosis. Presented at the 17th Annual Meeting of the American Society of Reproductive Immunology, June 4-7, 1997, Vancouver, B.C., Canada.
70. Senturk, L.M., G. Mor, L.S. Gutierrez, H.B. Zeyneloglu, M.O. Bahtiyar, and **A. Arici**: Monocyte Chemoattractant Protein-1 Expression in Human Corpus Luteum. Presented at the 53rd Annual Meeting of the American Society for Reproductive Medicine, October 12-22, 1997, Cincinnati, OH.
71. Zreik, T.G., M.T. Vergara, H.B. Zeyneloglu, R. Kramer, **A. Arici**, D.L. Olive and E.E. Jones: The Empty Follicle Syndrome: A Recurrent Phenomenon? Presented at the 53rd Annual Meeting of the American Society for Reproductive Medicine, October 12-22, 1997, Cincinnati, OH.
72. Zeyneloglu, H.B., **A. Arici**, D.L. Olive, and A. Duleba: The Comparison of Intrauterine Insemination with Times Intercourse in Superovulated Cycles with Gonadotropins: A Meta-Analysis. Presented at the 53rd Annual Meeting of the American Society for Reproductive Medicine, October 18-22, 1997, Cincinnati, OH.
73. Senturk, L.M., L.S. Gutierrez, F. Kahyaoglu, E.S. Ozyurek, M.O. Bahtiyar, Z.B. Senturk and **A. Arici**: Aminopeptidase N in the Human Corpus Luteum. Presented at the 45th Annual Meeting of the Society for Gynecologic Investigation, March 11-14, 1998, Atlanta, GA.
74. Senturk, L.M., E. Seli, M.O. Bahtiyar, G. Kim and **A. Arici**: Regulation of Monocyte Chemotactic Protein-1 Expression in Human Endometrial Stromal Cells. Presented at the 45th Annual Meeting of the Society for Gynecologic Investigation, March 11-14, 1998, Atlanta, GA.
75. Seli, E., M.O. Bahtiyar, L.M. Senturk, H.B. Zeyneloglu, D.L. Olive and **A. Arici**: Aminopeptidase N Activity in the Human Endometrium. Presented at the 45th Annual Meeting of the Society for Gynecologic Investigation, March 11-14, 1998, Atlanta, GA.

76. Senturk, L.M., F. Kahyaoglu, I. Sozen, E.S. Ozyurek, G. Kim, D.L. Olive and **A. Arici**: Regulation of Interleukin-8 Expression in Human Myometrial Cells in Culture. Presented at the 45th Annual Meeting of the Society for Gynecologic Investigation, March 11-14, 1998, Atlanta, GA.
77. Palter, S.F., L.M. Senturk, L.S. Gutierrez, A. Donovan, N. Mulayim, D.L. Olive and **A. Arici**: Interleukin-8 and Monocyte Chemotactic Protein-1 in the Normal and Diseased Human Fallopian Tube. Presented at the 45th Annual Meeting of the Society for Gynecologic Investigation, March 11-14, 1998, Atlanta, GA.
78. Palter, S.F., L.M. Senturk, L.S. Gutierrez, F. Kahyaoglu, K. Platt, S.T. Pehlivan, D.L. Olive and **A. Arici**: Chemokine Receptor Variability in the Human Endometrium. Presented at the 45th Annual Meeting of the Society for Gynecologic Investigation, March 11-14, 1998, Atlanta, GA.
79. Mor, G., L.S. Gutierrez, M. Eliza, and **A. Arici**: Fas-Fas Ligand System Induced Apoptosis in Human Placenta and Gestational Trophoblastic Disease. Presented at the 45th Annual Meeting of the Society for Gynecologic Investigation, March 11-14, 1998, Atlanta, GA.
80. Taylor, H.S., D. Olive and **A. Arici**: HOXA10 Gene Expression is Altered in the Endometrium of Patients with Endometriosis. Presented at the 45th Annual Meeting of the Society for Gynecologic Investigation, March 11-14, 1998, Atlanta, GA.
81. Taylor, H.S., P. Igarashi, D. Olive and **A. Arici**: Sex Steroids Mediate HOXA11 Expression in the Human Peri-Implantation Endometrium. Presented at the 45th Annual Meeting of the Society for Gynecologic Investigation, March 11-14, 1998, Atlanta, GA.
82. Pehlivan, T., N. Mulayim, S. Preston, and **A. Arici**: The Effect of Interleukin-8 (IL-8) on Ovulation Rate in Rodent Model. Presented at the 54th Annual Meeting of the American Society for Reproductive Medicine and 16th World Congress on Fertility and Sterility, October 5-9, 1998, San Francisco, CA.
83. Senturk, L.M., I. Sozen, E. Seli, L.S. Gutierrez, and **A. Arici**: The Effect of GnRH-Analogs (GnRH-a) on Monocyte Chemotactic Protein-1 (MCP-1) Production and Macrophage Distribution in Leiomyomata. Presented at the 54th Annual Meeting of the American Society for Reproductive Medicine and 16th World Congress on Fertility and Sterility, October 5-9, 1998, San Francisco, CA.
84. Taylor, H.S., C.N. Bagot, A. Kardana, D.L. Olive and **A. Arici**: Altered HOX Gene Expression in the Endometrium of Patients with Endometriosis. Presented at the 54th Annual Meeting of the American Society for Reproductive Medicine and 16th World Congress on Fertility and Sterility, October 5-9, 1998, San Francisco, CA.
85. Palter, S.F., N. Mulayim, L.S. Gutierrez, B. Bayar, and **A. Arici**: Variability of Chemokine Receptors in Endometriosis Implants vs. Eutopic Endometrium. Presented at the 54th Annual Meeting of the American Society for Reproductive Medicine and 16th World Congress on Fertility and Sterility, October 5-9, 1998, San Francisco, CA.
86. Palter, S.F., N. Mulayim, L.S. Gutierrez, B. Bayar, and **A. Arici**: Chemokine Receptors are Expressed in Epithelium and Stroma of the Human Fallopian Tube. Presented at the 54th Annual Meeting of the American Society for Reproductive Medicine and 16th World Congress on Fertility and Sterility, October 5-9, 1998, San Francisco, CA.
87. Beslow, L., T. Pehlivan, J.A. Garcia-Velasco and **A. Arici**: Mechanisms of Regulation of Monocyte Chemotactic Protein-1 by 17 β -Estradiol. Presented at the 46th Annual Meeting of the Society for Gynecologic Investigation, March 10-13, 1999, Atlanta, GA.

88. Pehlivan, T., L. Beslow, G. Kim, and **A. Arici**: The Effect of Raloxifene on Monocyte Chemotactic Protein-1 Production by Endometrial Stromal Cells. Presented at the 46th Annual Meeting of the Society for Gynecologic Investigation, March 10-13, 1999, Atlanta, GA.
89. Seli, E., T. Pehlivan, J.A. Garcia-Velasco, N. Mulayim and **A. Arici**: Estrogen Inhibits Monocyte Chemotactic Protein-1 Production in Human Coronary Artery Endothelial Cells: A Mechanism for Its Anti-Atherogenic Effect. Presented at the 46th Annual Meeting of the Society for Gynecologic Investigation, March 10-13, 1999, Atlanta, GA.
90. Garcia-Velasco, J.A., E. Seli, N. Mulayim, T. Pehlivan and **A. Arici**: Regulation of Interleukin-8 Expression in Endometrial Stromal Cells by Integrin-Dependent Cell Adhesion. Presented at the 46th Annual Meeting of the Society for Gynecologic Investigation, March 10-13, 1999, Atlanta, GA.
91. Garcia-Velasco, J.A., **A. Arici**, F. Naftolin, T. Zreik and G. Mor: Macrophage-Derived Growth Factors Modulate Fas Ligand Expression in Endometrial Stromal Cells: A Role in Endometriosis. Presented at the 46th Annual Meeting of the Society for Gynecologic Investigation, March 10-13, 1999, Atlanta, GA.
92. Mulayim, N., **A. Arici**, T. Pehlivan and S. Palter: Chemokine Regulation of Monocyte Chemotactic Protein-1 in Human Tubal Epithelial and Stromal Cells in Culture. Presented at the 46th Annual Meeting of the Society for Gynecologic Investigation, March 10-13, 1999, Atlanta, GA.
93. Palter, S., N. Mulayim, B. Selam, E. Kovanci and **A. Arici**: Chemokine Regulation of Interleukin-8 Expression in Human Fallopian Tube Epithelial and Stromal Cells. Presented at the 46th Annual Meeting of the Society for Gynecologic Investigation, March 10-13, 1999, Atlanta, GA.
94. Mulayim, N., G. Mor, T. Pehlivan, B. Selam, J.A. Garcia-Velasco and **A. Arici**: Interleukin-8 and Monocyte Chemotactic Protein-1 Increase the Expression of Fas Ligand in Human Trophoblasts. Presented at the 46th Annual Meeting of the Society for Gynecologic Investigation, March 10-13, 1999, Atlanta, GA.
95. Garcia-Velasco, J.A., B. Selam, and **A. Arici**: Interleukin-8 and Monocyte Chemotactic Protein-1 Increase the Expression of Fas Ligand in Human Endometrial Stromal Cells: A Role in Endometriosis. Presented at the 15th Annual Meeting of the European Society of Human Reproduction and Embryology, June 27-30, 1999, Tours, France.
96. Garcia-Velasco, J.A. and **A. Arici**: Interleukin-8 Expression in Endometrial Stromal Cells is Modulated by Integrin-Dependent Cell Adhesion. Presented at the 15th Annual Meeting of the European Society of Human Reproduction and Embryology, June 27-30, 1999, Tours, France.
97. Pehlivan T., B. Selam, N. Mulayim, E. Seli and **A. Arici**: The Effect of Tamoxifen on Monocyte Chemoattractant Protein-1 (MCP-1) Production in Human Coronary Artery Endothelial Cells. Presented at the 55th Annual Meeting of the American Society for Reproductive Medicine, September 25-30, 1999, Toronto, Ontario, Canada.
98. Selam B., J.A. Garcia-Velasco, N. Mulayim, and **A. Arici**: Modulation for Fas Ligand Expression by Integrin Dependent Cell Adhesion in Endometrial Stromal Cells: A Mechanism for the Survival of Endometrial Implants in Endometriosis. Presented at the 55th Annual Meeting of the American Society for Reproductive Medicine, September 25-30, 1999, Toronto, Ontario, Canada.
99. Selam B., J. Zhang, N. Mulayim, and **A. Arici**: Estradiol and Progesterone Up-regulate Fas Ligand Expression in Endometrial Glandular Cells: A Novel Mechanism in Implantation. Presented at the 55th Annual Meeting of the American Society for Reproductive Medicine, September 25-30, 1999, Toronto, Ontario, Canada.

100. Kayisli U.A., R. Demir, B. Selam, O.G. Kayisli, and **A. Arici**: Human Placental Villi Express Vasodilator Stimulated Phosphoprotein (VASP): Possible Implications in Trophoblastic Cell Invasion. Presented at the 47th Annual Meeting of the Society for Gynecologic Investigation, March 22-25, 2000, Chicago, IL.
101. Selam B., U.A. Kayisli, J.A. Garcia-Velasco, and **A. Arici**: Regulation of Bcl-2 and FasL Expression by Integrin-Dependent Intracellular Signalling and Cytokines in Human Endometrium. Presented at the 47th Annual Meeting of the Society for Gynecologic Investigation, March 22-25, 2000, Chicago, IL.
102. Selam B., U.A. Kayisli, and **A. Arici**: Human Chorionic Gonadotropin Up-Regulates Fas Ligand Expression in Endometrial Stromal Cells: A Mechanism for an Immuno-Privileged Trophoblastic Invasion. Presented at the 47th Annual Meeting of the Society for Gynecologic Investigation, March 22-25, 2000, Chicago, IL.
103. Seli E., B. Selam, U.A. Kayisli, T. Pehlivan, and **A. Arici**: Estrogen Inhibits Monocyte Chemotactic Protein-1 Production in Human Coronary Artery Smooth Muscle Cells: A Mechanism for Its Anti-Atherogenic Effect. Presented at the 47th Annual Meeting of the Society for Gynecologic Investigation, March 22-25, 2000, Chicago, IL.
104. Seli E., U.A. Kayisli, B. Selam, M. Seli, P. N. Fiedler, and **A. Arici**: Anti-Atherogenic Effect of Estradiol in a Murine Artherosclerosis Model is Associated with Suppression of Monocyte Chemotactic Protein-1 Expression. Presented at the 47th Annual Meeting of the Society for Gynecologic Investigation, March 22-25, 2000, Chicago, IL.
105. Sozen I., and **A. Arici**: Diagnosis and Endoscopic Management of Fallopian Tube Torsion: Prior History of Tubal Sterilization and Pelvic Inflammatory Disease (PID) as Independent Risk Factors. Presented at the XVI FIGO World Congress of Gynecology and Obstetrics, September 3-8, 2000, Washington, DC.
106. Sozen, I., E. Kovanci, and **A. Arici**: Bidirectional Effect of Transforming Growth Factor - β 1 (TGF- β 1) and Stimulatory Effect of Platelet-Derived Growth Factor (PDGF) on Mitogenesis of Human Myometrial and Leiomyoma Cells. Presented at the 56th Annual Meeting of the American Society for Reproductive Medicine, October 21-25, 2000, San Diego, CA.
107. Sozen, I., L.M. Senturk, L. Gutierrez, E. Kovanci, and **A. Arici**: Expression of Interleukin-8 (IL-8) and IL-8 Receptor Type A (IL-8-RA) in Human Myometrium and Leiomyoma. Presented at the 56th Annual Meeting of the American Society for Reproductive Medicine, October 21-25, 2000, San Diego, CA.
108. Kayisli U.A., B. Selam, and **A. Arici**: Nuclear Factor κ B Subunits Rel-A (p65) and C-Rel Expression in Human Endometrium. Presented at the 56th Annual Meeting of the American Society for Reproductive Medicine, October 21-25, 2000, San Diego, CA.
109. Kayisli U.A., B. Selam, and **A. Arici**: Distribution of Estrogen Receptors alpha and beta in the Human Endometrium. Presented at the 56th Annual Meeting of the American Society for Reproductive Medicine, October 21-25, 2000, San Diego, CA.
110. Kayisli U.A., B. Selam, D. Cermik and **A. Arici**: Fas Ligand Expression on Endothelial Cells of Human Uterus throughout the Menstrual Cycle. Presented at the 56th Annual Meeting of the American Society for Reproductive Medicine, October 21-25, 2000, San Diego, CA.
111. Savlu A., N. Mulayim, and **A. Arici**: Effect of Interleukin-8 on Human Trophoblast Invasion. Presented at the 56th Annual Meeting of the American Society for Reproductive Medicine, October 21-25, 2000, San Diego, CA.

112. Mulayim N., A. Savlu, and **A. Arici**: Interleukin-8 Increases Endometrial Stromal Cell Metalloproteinase Activity: Possible Role In Endometriosis. Presented at the 56th Annual Meeting of the American Society for Reproductive Medicine, October 21-25, 2000, San Diego, CA.
113. Cermik D., **A. Arici** and H. Taylor: Coordinate Regulation of HOX Gene Expression in Myometrium and Uterine Leiomyomas. Presented at the 56th Annual Meeting of the American Society for Reproductive Medicine, October 21-25, 2000, San Diego, CA.
114. Kayisli, U.A., O.G Kayisli, and **A. Arici**: Estrogen Receptors ER α and ER β Affect Differently the Binding of NF- κ B to its Response Element. Presented at the 48th Annual Meeting of the Society for Gynecologic Investigation, March 14-17, 2001, Toronto, Ontario, Canada.
115. Kayisli, U.A., O.G. Kayisli, and **A. Arici**: Activation of NF- κ B Inhibits the Estrogen Responsiveness in Estrogen Receptor-Positive Cells. Presented at the 48th Annual Meeting of the Society for Gynecologic Investigation, March 14-17, 2001, Toronto, Ontario, Canada.
116. Aksu, C.A.H., U.A. Kayisli, and **A. Arici**: Isoflavones are Anti-Estrogenic to Endometrial Cells in the Presence of Estradiol. Presented at the 48th Annual Meeting of the Society for Gynecologic Investigation, March 14-17, 2001, Toronto, Ontario, Canada.
117. Garcia-Velasco, J.A., C. Simon, G. Mor, and **A. Arici**: Soluble Fas Ligand is Elevated in Peritoneal Fluid and Serum of Women with Endometriosis. Presented at the 48th Annual Meeting of the Society for Gynecologic Investigation, March 14-17, 2001, Toronto, Ontario, Canada.
118. Seli, E., U.A. Kayisli, and **A. Arici**: Estrogen is Pro-Apoptotic in Vascular Smooth Muscle Cells: A Possible Mechanism for its Anti-Atherogenic Effect. Presented at the 48th Annual Meeting of the Society for Gynecologic Investigation, March 14-17, 2001, Toronto, Ontario, Canada
119. Gao, S., S.L. Preston, U.A. Kayisli, **A. Arici**, and H.R. Behrman: Prostaglandin F_{2 α} Rapidly Induces Neutrophil Chemoattractant Protein (CINC/GRO) in Rat Corpora Lutea and Luteal Cells. Presented at the 34th Annual Meeting of the Society for the Study of Reproduction, July 28-August 1, 2001, Ottawa, Ontario, Canada.
120. Kayisli, U.A., B. Selam, O.G. Kayisli, and **A. Arici**: Regulation of Inhibitory κ B α (I κ B α) Phosphorylation by Estradiol in Endometrial Cells. Presented at the 57th Annual Meeting of the American Society for Reproductive Medicine, October 20-25, 2001, Orlando, FL.
121. **Arici, A.**, M.O. Bahtiyar, E.Seli, and L. Senturk: Estradiol Fails to Down-regulate Monocyte Chemotactic Protein-1 (MCP-1) Expression in Endometrial Cells of Women with Endometriosis. Presented at the 57th Annual Meeting of the American Society for Reproductive Medicine, October 20-25, 2001, Orlando, FL.
122. Zeyneloglu, H.B., and **A. Arici**: A Meta-Analysis of Double versus Single Intrauterine Insemination (IUI) in Homologous and Donor Insemination Cycles. Presented at the 57th Annual Meeting of the American Society for Reproductive Medicine, October 20-25, 2001, Orlando, FL.
123. Pal, L., D.M. Lima, and **A. Arici**: A Novel Approach to Hysterotomy Using a Verres Needle with an Innerdyne Sheath: An Unusual Presentation of Molar Pregnancy Requiring Hysterotomy. Presented at the 57th Annual Meeting of the American Society for Reproductive Medicine, October 20-25, 2001, Orlando, FL.
124. Kayisli, U.A., B. Seli, O.G. Kayisli, and **A. Arici**: Genistein Inhibits Cell Proliferation and Stimulates Apoptosis in Human Coronary Artery Endothelial Cells (HCAEC). Presented at the 49th Annual Meeting of the Society for Gynecologic Investigation, March 20-23, 2002, Los Angeles, CA.

125. Kayisli, O.G., U.A. Kayisli, and **A. Arici**: Regulation of PTEN Expression by Estrogen in Endometrial Stromal Cells. Presented at the 49th Annual Meeting of the Society for Gynecologic Investigation, March 20-23, 2002, Los Angeles, CA.
126. Kayisli, O.G., U.A. Kayisli, and **A. Arici**: Estrogen Induces Akt Phosphorylation in Endometrial Stromal Cells. Presented at the 49th Annual Meeting of the Society for Gynecologic Investigation, March 20-23, 2002, Los Angeles, CA.
127. Seli, E., U.A. Kayisli, O.G. Kayisli, and **A. Arici**: Estradiol Increases Apoptosis in Cultured Human Coronary Artery Endothelial Cells (HCAEC) by Up-regulating Fas Expression. Presented at the 49th Annual Meeting of the Society for Gynecologic Investigation, March 20-23, 2002, Los Angeles, CA.
128. Seli, E., U.A. Kayisli, O. Bukulmez, I. Bildirici, and **A. Arici**: Removal of Hydrosalpinges Increases the Leukemia Inhibitory Factor (LIF) Levels in Human Endometrium at the Time of Implantation Window. Presented at the 49th Annual Meeting of the Society for Gynecologic Investigation, March 20-23, 2002, Los Angeles, CA.
129. Seli, E., U.A. Kayisli, M. Seli, O.G. Kayisli, and **A. Arici**: Estrogen Decreases Vascular Wall Cellularity in a Murine Artherosclerosis Model. Presented at the 49th Annual Meeting of the Society for Gynecologic Investigation, March 20-23, 2002, Los Angeles, CA.
130. Kayisli, U.A., M. Berkkanoglu, L.M. Senturk and **A. Arici**: Expression of Pre-Apoptotic and Proliferative Molecules in Human Myometrium and Leiomyomata Throughout the Menstrual Cycle. Presented at the 58th Annual Meeting of the American Society for Reproductive Medicine, October 12-17, 2002, Seattle, WA.
131. Kayisli, U.A., O. Guzeloglu-Kayisli, M. Berkkanoglu and **A. Arici**: Expression of PTEN in Human Endometrium Throughout the Menstrual Cycle and During Early Pregnancy and Its Regulation by Progesterone. Presented at the 58th Annual Meeting of the American Society for Reproductive Medicine, October 12-17, 2002, Seattle, WA.
132. Al-Rejjal, R., U. Kayisli, C. Lim, M. Berkkanoglu, G. Mor and **A. Arici**: Expression of Estrogen Receptors α and β in Leiomyomata. Presented at the 58th Annual Meeting of the American Society for Reproductive Medicine, October 12-17, 2002, Seattle, WA.
133. Berkkanoglu, M., U.A. Kayisli, O. Guzeloglu-Kayisli, B.F. Selam and **A. Arici**: Regulation of Fas Ligand Expression by Vascular Endothelial Growth Factor in Endometrial Stromal Cells In Vitro. Presented at the 58th Annual Meeting of the American Society for Reproductive Medicine, October 12-17, 2002, Seattle, WA.
134. Mahutte, N.G., A.J. Duleba, H.S. Taylor, **A. Arici**, E. Jones, and D. Sakkas: Elevated Estradiol Levels are Associated with Increased Miscarriage Rates in Women Undergoing IVF/ICSI. Presented at the 58th Annual Meeting of the American Society for Reproductive Medicine, October 12-17, 2002, Seattle, WA.
135. Seli, E, U.A. Kayisli, B. Selam, M. Berkkanoglu and **A. Arici**: Estradiol Induces Apoptosis in Endothelial Cells by Up-Regulating Fas/Fas Ligand Pathway. Presented at the 58th Annual Meeting of the American Society for Reproductive Medicine, October 12-17, 2002, Seattle, WA.
136. Mahutte, N.G., I.M. Matalliotakis, A.G. Goumenou and **A. Arici**: Elevated Leptin Levels in the Peritoneal Fluid of Women with Endometriosis. Presented at the 58th Annual Meeting of the American Society for Reproductive Medicine, October 12-17, 2002, Seattle, WA.

137. Celik-Ozenci, C., U.A. Kayisli, G. Akkoyunlu, R. Demir and **A. Arici**: Localization of Vascular Endothelial Growth Factor in the Zona Pellucida of Developing Ovarian Follicles in the Rat Might Be An Indicator of the Dominant Follicle Selection. Presented at the 58th Annual Meeting of the American Society for Reproductive Medicine, October 12-17, 2002, Seattle, WA.
138. Berkkanoglu, M., B.Z. Senturk, L. Zhang, W. Zheng and **A. Arici**: Regulation of Surviving Expression by Vascular Endothelial Growth Factor in Endometrial Cells in Culture. Presented at the 50th Annual Meeting of the Society for Gynecologic Investigation, March 26-30, 2003, Washington, D.C.
139. Foyouzi, N., M. Berkkanoglu, **A. Arici**, J. Kwintkiewica, D. Izquierdo and A.J. Duleba: Effects of Oxidants and Antioxidants on Proliferation of Endometrial Stromal Cells. Presented at the 50th Annual Meeting of the Society for Gynecologic Investigation, March 26-30, 2003, Washington, D.C.
140. Mahutte, N.G., I. Matalliotakis, A. Goumenou and **A. Arici**: Interleukin-18 Levels in the Peritoneal Fluid of Women with Endometriosis. Presented at the 50th Annual Meeting of the Society for Gynecologic Investigation, March 26-30, 2003, Washington, D.C.
141. Bahtiyar, M.O., E. Seli and **A. Arici**: In Vivo Effects of IL-8 and MCP-1 on Rodent Endometriosis Model. Presented at the 50th Annual Meeting of the Society for Gynecologic Investigation, March 26-30, 2003, Washington, D.C.
142. Seli, E., U.A. Kayisli, O. Bukulmez and **A. Arici**: Removal of Hydrosalpinges Down-Regulates Vascular Endothelial Growth Factor (VEGF) Expression in Human Endometrium at the Time of Implantation Window. Presented at the 50th Annual Meeting of the Society for Gynecologic Investigation, March 26-30, 2003, Washington, D.C.
143. Martin R., N.G. Mahutte, **A. Arici** and D. Sakkas: The Impact of Controlled Ovarian Hyperstimulation on IVF Outcomes. Presented at the 50th Annual Meeting of the Society for Gynecologic Investigation, March 26-30, 2003, Washington, D.C.
144. Kayisli, U.A., O. Guzeloglu-Kayisli, J. Luk, S.A. Taskiran and **A. Arici**: Inhibition of Phosphatidylinositol-3 Kinase Induces Estrogen Responsiveness. Presented at the 50th Annual Meeting of the Society for Gynecologic Investigation, March 26-30, 2003, Washington, D.C.
145. Kayisli, U.A., J. Luk, O. Guzeloglu-Kayisli, R. Demir and **A. Arici**: Regulation of Angiogenic Activity of Human Endometrial Endothelial Cells (HEEC) By Ovarian Steroids. Presented at the 50th Annual Meeting of the Society for Gynecologic Investigation, March 26-30, 2003, Washington, D.C.
146. Taskiran, S.A., O. Guzeloglu-Kayisli, U.A. Kayisli, G. Halis, S. Kursun, and **A. Arici**: Estradiol Inhibits IL-1 α -induced I κ B α Phosphorylation in Endometrial Cells. Presented at the 59th Annual Meeting of the American Society for Reproductive Medicine, October 11-15, 2003, San Antonio, TX.
147. Berkkanoglu, M., L. Zhang, U.A. Kayisli, S. Kursun, S. Taskiran and **A. Arici**: Inhibition of Chemokines Prevents Intraperitoneal Adhesions in Mice. Presented at the 59th Annual Meeting of the American Society for Reproductive Medicine, October 11-15, 2003, San Antonio, TX.
148. Berkkanoglu, M., L. Zhang, U.A. Kayisli, L. Senturk, J. Luk and **A. Arici**: The Broad-Spectrum Chemokine Inhibitor NR58-3.14.3 Suppresses the Implantation and Progression of Human Endometrial Implants in the Nude Mice Endometriosis Model. Presented at the 59th Annual Meeting of the American Society for Reproductive Medicine, October 11-15, 2003, San Antonio, TX.
149. Bianco, K., N.G. Mahutte, **A. Arici**, A.J. Duleba, H.S. Taylor, and D. Sakkas: Elevated Estradiol Levels in Oocyte Donation Cycles Do Not Impair ART Outcomes for the Recipients. Presented at the 59th Annual Meeting of the American Society for Reproductive Medicine, October 11-15, 2003, San Antonio, TX.

150. Neuber, E., N. Mahutte, **A. Arici**, and D. Sakkas: Is Day 3 Embryo Quality Indicative of Day 5 Blastocyst Development? Comparison of Clinician vs. Computer Selection. Presented at the 59th Annual Meeting of the American Society for Reproductive Medicine, October 11-15, 2003, San Antonio, TX.
151. Halis, G., S.A. Taskiran, U.A. Kayisli and **A. Arici**: Estrogen Regulates MCP-1 in Endometrial Cells Differently in Women with Endometriosis and May Involve a Non-Genomic Pathway. Presented at the 59th Annual Meeting of the American Society for Reproductive Medicine, October 11-15, 2003, San Antonio, TX.
152. Kayisli U.A., J. Luk, O. Guzeloglu-Kayisli, R. Demir and **A. Arici**: Estrogen Increases Apoptosis in T Cells by Up-Regulating FasL Expression in Human Endometrial Endothelial Cells In Vitro. Presented at the 51st Annual Meeting of the Society for Gynecologic Investigation, March 26-27, 2004, Houston, TX.
153. Luk, J., U.A. Kayisli, Y. Seval, G. Halis, and **A. Arici**: Regulation of Interleukin-8 and Monocyte Chemotactic Protein-1 Expression in Human Endometrial Endothelial Cells in Cell Culture by Estradiol: A Potential Mechanism for Leukocyte Recruitment in Endometriosis. Presented at the 51st Annual Meeting of the Society for Gynecologic Investigation, March 26-27, 2004, Houston, TX.
154. Halis, G., S. Taskiran, U. Bozdogan, A.D. Ebert and **A. Arici**: Estrogen Regulates the Level of Activated NF- κ B Differently in Women with Endometriosis. Presented at the 20th Annual Meeting of the European Society of Human Reproduction and Embryology, June 27-30, 2004, Berlin, Germany.
155. Seval, Y., J. Luk, J. Kwintkiewicz, A.J. Duleba, and **A. Arici**: Statins Down-Regulate Interleukin-8 Expression in Endometrial Stromal Cells in Vitro. Presented at the 60th Annual Meeting of the American Society for Reproductive Medicine, October 16-20, 2004, Philadelphia, PA.
156. Seval, Y., H. Cakmak, U.A. Kayisli, and **A. Arici**: Inhibition of p38 MAP Kinase Decreases the Production of MCP-1 and IL-8 in Endometrial Stromal Cells. Presented at the 60th Annual Meeting of the American Society for Reproductive Medicine, October 16-20, 2004, Philadelphia, PA.
157. Seval, Y., H. Cakmak, U.A. Kayisli, R. Demir, and **A. Arici**: Regulation of p38 MAP Kinase Phosphorylation by Estradiol in Endometrial Stromal Cells in Vitro. Presented at the 60th Annual Meeting of the American Society for Reproductive Medicine, October 16-20, 2004, Philadelphia, PA.
158. Ulukus, M., E.C. Ulukus, Y. Seval, W. Zheng, and **A. Arici**: Expression of Interleukin-8 Receptors in Endometriosis. Presented at the 60th Annual Meeting of the American Society for Reproductive Medicine, October 16-20, 2004, Philadelphia, PA.
159. Luk, J., Y. Seval, U.A. Kayisli and **A. Arici**: The Effects of Sex Steroids on IL-8 and MCP-1 Expressions in Human Endometrial Endothelial Cells-The Gatekeeper of Human Endometrium. Presented at the 60th Annual Meeting of the American Society for Reproductive Medicine, October 16-20, 2004, Philadelphia, PA.
160. Kwintkiewicz, N., N. Foyouzi, Y. Seval, **A. Arici** and A. Duleba: Statins Inhibit Proliferation of Human Endometrial Stromal Cells. Presented at the 60th Annual Meeting of the American Society for Reproductive Medicine, October 16-20, 2004, Philadelphia, PA.
161. Seval Y., H. Cakmak, J. Kwintkiewicz, A.J. Duleba and **A. Arici**: Statins Down-Regulate Monocyte Chemotactic Protein-1 Expression in Endometrial Stromal Cells. Presented at the 52nd Annual Meeting of the Society for Gynecologic Investigation, March 23-26, 2005, Los Angeles, CA.
162. Cakmak, H., F. Schatz, J. S. Huang, L. Buckwalder, M. Rahman, **A. Arici**, and C.J. Lockwood: Progesterin Suppresses Thrombin and Interleukin-1 β -Induced Interleukin-11 Production in Term Decidual Cells:

Implications for Preterm Delivery. Presented at the 52nd Annual Meeting of the Society for Gynecologic Investigation, March 23-26, 2005, Los Angeles, CA.

163. Cakmak, H., Y. Seval, F. Schatz, C.J. Lockwood and **A. Arici**: Interleukin-11 Induces Proliferation of Eutopic and Ectopic Endometrial Stromal Cells: A Potential Autocrine Growth Factor in the Pathogenesis of Endometriosis. Presented at the 52nd Annual Meeting of the Society for Gynecologic Investigation, March 23-26, 2005, Los Angeles, CA.
164. Cinar, O., Y. Seval, H. Cakmak, M. Ulukus, A. Can and **A. Arici**: Differential Regulation of Akt Phosphorylation in Endometriosis by Estradiol. Presented at the 52nd Annual Meeting of the Society for Gynecologic Investigation, March 23-26, 2005, Los Angeles, CA.
165. Ornek, T., A. Fadiel, O. Tan, **A. Arici** and F. Naftolin: Ezrin Expression and Action During the Endometrial Cycle. Presented at the 52nd Annual Meeting of the Society for Gynecologic Investigation, March 23-26, 2005, Los Angeles, CA.
166. Ornek, T., A. Fadiel, Y. Seval, **A. Arici** and F. Naftolin: Estrogen Regulates Ezrin and Moesin in Endometrial Stromal Cells. Presented at the 52nd Annual Meeting of the Society for Gynecologic Investigation, March 23-26, 2005, Los Angeles, CA.
167. Ornek, T., A. Fadiel, Y. Seval, T. Orkun, F. Naftolin and **A. Arici**: The Presence, Regulation and Action of Ezrin in the Endometrium of Endometriosis Patients. Presented at the 52nd Annual Meeting of the Society for Gynecologic Investigation, March 23-26, 2005, Los Angeles, CA.
168. Brown, H.N., **A. Arici** and E. Seli: Cycle Day 3 Serum FSH Levels Are Not Elevated in Women With Endometriosis and Do Not Correlate With the Severity of Disease. Presented at the 52nd Annual Meeting of the Society for Gynecologic Investigation, March 23-26, 2005, Los Angeles, CA.
169. Sallam H., J.A. Garcia-Velasco, and **A. Arici**: GnRH Agonists Before IVF in Endometriosis: A Meta Analysis. Presented at the 21st Annual Meeting of the European Society of Human Reproduction and Embryology, June 19-22, 2005, Copenhagen, Denmark.
170. Halis, G., S. Taskiran, S. Mechsner, J. Thode, A.D. Ebert, and **A. Arici**: Estrogen Regulates the Level of Activated NF- κ B Differently In Women with Endometriosis. Presented at the 9th World Congress on Endometriosis, September 14-17, 2005, Maastricht, Netherlands.
171. Kayisli, U.A., H. Cakmak, Y. Seval, O.B. Donmez and **A. Arici**: In Vivo Regulation of p38 MAPK Activation in Human Endometrium and Endometriosis. Presented at the 61st Annual Meeting of the American Society for Reproductive Medicine, October 15-19, 2005, Montreal, Quebec, Canada.
172. Cakmak, H., B.O. Donmez, U.A. Kayisli and **A. Arici**: Increased p38 Mitogen-activated Protein Kinase Activation in Endometriotic Endothelial Cells. Presented at the 61st Annual Meeting of the American Society for Reproductive Medicine, October 15-19, 2005, Montreal, Quebec, Canada.
173. Cakmak, H., M. Ulukus and **A. Arici**: Inhibition of Chemokines Reduces Post-Laparotomic Intra-peritoneal Adhesions in Mice. Presented at the 61st Annual Meeting of the American Society for Reproductive Medicine, October 15-19, 2005, Montreal, Quebec, Canada.
174. Tertemiz, F., M. Asar, R. Demir, H. Cakmak and **A. Arici**: Phospho-Akt and PTEN Expression in Normal and Preeclamptic Placentas: Possible Role for Phospho-Akt in Endothelial Dysfunction and Reduced Trophoblast Invasion in Preeclampsia. Presented at the 61st Annual Meeting of the American Society for Reproductive Medicine, October 15-19, 2005, Montreal, Quebec, Canada.

175. Wold, A.D., P. Patrizio, J. Sepulveda, A. Edusa and **A. Arici**: The Impact of MRI-Confirmed Diagnosis of Adenomyosis on the Success of Infertility Treatment. Presented at the 61st Annual Meeting of the American Society for Reproductive Medicine, October 15-19, 2005, Montreal, Quebec, Canada.
176. Martinez, G., J. Sepulveda, **A. Arici**, J. Dorey and P. Patrizio: A Comparison Between the New Follitropin Alfa Filled by Mass and the Follitropin Alpha Filled by Bioassay in the Same Egg Donors. Presented at the 61st Annual Meeting of the American Society for Reproductive Medicine, October 15-19, 2005, Montreal, Quebec, Canada.
177. Daftary, S., U. A. Kayisli, E. Seli, **A. Arici** and H.S. Taylor: Salpingectomy Increases Endometrial HOXA10 Expression in Women with Hydrosalpinx. Presented at the 53rd Annual Meeting of the Society for Gynecologic Investigation, March 22-25, 2006, Toronto, Ontario, Canada.
178. Atabekoglu, C.S., H. Cakmak, A. Heper, A. Ensari, U.A. Kayisli and **A. Arici**: Comparison of ERK Phosphorylation in Glandular and Stromal Cells Between Normal Endometrium and Endometriosis. Presented at the 53rd Annual Meeting of the Society for Gynecologic Investigation, March 22-25, 2006, Toronto, Ontario, Canada.
179. Cakmak, H., U.A. Kayisli, C.S. Atabekoglu, C.F. Yen, M. Basar and **A. Arici**: p38 MAPK is Involved in the Pathogenesis of Endometriosis by Modulating Inflammation and Cell Survival. Presented at the 53rd Annual Meeting of the Society for Gynecologic Investigation, March 22-25, 2006, Toronto, Ontario, Canada.
180. Cakmak, H., F. Schatz, L. Buchwalder, G. Krikun, **A. Arici** and C.J. Lockwood: Progestin Suppresses Interleukin-1 β -Induced Cyclooxygenase-2 Expression and Prostaglandin Production in Term Decidual Cells: A Potential Mechanism for the Beneficial Effects of Progesterone Supplementation in the Prevention of Prematurity. Presented at the 53rd Annual Meeting of the Society for Gynecologic Investigation, March 22-25, 2006, Toronto, Ontario, Canada.
181. Atabekoglu, C.S., H. Cakmak, A. Heper, A. Ensari, C. Unlu, U.A. Kayisli and **A. Arici**: In Vivo and In Vitro Regulation of ERK Activity by Sex Steroids in Glandular and Stromal Cells of the Human Endometrium. Presented at the 53rd Annual Meeting of the Society for Gynecologic Investigation, March 22-25, 2006, Toronto, Ontario, Canada.
182. Kayisli, U.A., H. Cakmak, C.S. Atabekoglu, G. Kizilay, S.H. Kim and **A. Arici**: Inhibition of p38, ERK, and JNK Signaling Pathways Differently Regulates Estrogenic Responsiveness and Cell Survival in Endometrial Cells. Presented at the 53rd Annual Meeting of the Society for Gynecologic Investigation, March 22-25, 2006, Toronto, Ontario, Canada.
183. Yen, C.F., M. Basar, G. Kizilay, C.L. Lee, U.A. Kayisli and **A. Arici**: Implantation markers are decreased in endometrium of women with adenomyosis during the implantation window. Presented at the 62nd Annual Meeting of the American Society for Reproductive Medicine, October 21-25, 2006, New Orleans, LA.
184. Kim, S., C.F. Yen, C. Atabekoglu, H. Cakmak, **A. Arici** and U. Kayisli: Expression and Regulation of Integrin-Linked Kinase in Human Endometrium throughout the Menstrual Cycle and Early Pregnancy. Presented at the 62nd Annual Meeting of the American Society for Reproductive Medicine, October 21-25, 2006, New Orleans, LA.
185. Basar, M., H. Cakmak, G.Kizilay, U. Kayisli, and **A. Arici**: Increased apoptosis in macrophages in endometriosis implants: Implication for immune-privileged environment in endometriosis. Presented at the 62nd Annual Meeting of the American Society for Reproductive Medicine, October 21-25, 2006, New Orleans, LA.

186. Kizilay, G., M. Basar, H. Cakmak, C. Atabekoglu, U. Kayisli and **A. Arici**: C-Jun N-Terminal Kinase (JNK) Signaling Regulates Cell Proliferation and Apoptosis in Endometrial Cells. Presented at the 62nd Annual Meeting of the American Society for Reproductive Medicine, October 21-25, 2006, New Orleans, LA.
187. Yen, C. F., L. Lee, C. J. Wang, Y.K. Soong and **A. Arici**: Risk Analysis of Treatment Options of Adnexal Tumors in Pregnancy. Presented at the 62nd Annual Meeting of the American Society for Reproductive Medicine, October 21-25, 2006, New Orleans, LA.
188. Yen, C. F., L. Lee, Y.K. Soong and **A. Arici**: Successful Pregnancies after Hysteroscopic Management of Early Diffuse Uterine Leiomyomatosis. Presented at the 62nd Annual Meeting of the American Society for Reproductive Medicine, October 21-25, 2006, New Orleans, LA.
189. Rackow, B.W., A.J. Duleba and **A. Arici**: Previous pregnancy in oocyte donors is associated with a trend toward increased pregnancy rates. Presented at the 62nd Annual Meeting of the American Society for Reproductive Medicine, October 21-25, 2006, New Orleans, LA.
190. Murk, W., S. Uckac, Y. Uz, H. Cakmak, U.A. Kayisli and **A. Arici**: ERK1/2MAPK Activity is Involved in Human Endometrial Angiogenesis. Presented at the 54th Annual Meeting of the Society for Gynecologic Investigation, March 14-17, 2007, Reno, NV.
191. Uz, Y., W. Murk, G. Kizilay, U.A. Kayisli and **A. Arici**: Increased C-Jun N-Terminal Kinase Activation in Endometriotic Endothelial Cells. Presented at the 54th Annual Meeting of the Society for Gynecologic Investigation, March 14-17, 2007, Reno, NV.
192. Uckac, S., W. Murk, S.H. Kim, C. Oner, **A. Arici** and U.A. Kayisli. Integrin linked Kinase (ILK) in Human Endometrial Endothelial Cells; Implication for Endometrial Endothelial Cells; Implication for endometrial angiogenesis and angiostasis. Presented at the 54th Annual Meeting of the Society for Gynecologic Investigation, March 14-17, 2007, Reno, NV.
193. Kayisli, U.A., C.F. Yen, S.H. Kim, S. Uckac and **A. Arici**: Suppression of Integrin-Linked Kinase Reduces Decidual Cell Survival and Adhesiveness to Extracellular Matrix. Presented at the 54th Annual Meeting of the Society for Gynecologic Investigation, March 14-17, 2007, Reno, NV.
194. Yen, C.F., M. Basar, L. Buchwalder, H. Cakmak, U.A. Kayisli, **A. Arici**, F. Schatz and C.J. Lockwood. The Inflammatory Cytokines induce Interleukin-11 Expression in Human Decidual Cells; Implications for Preeclampsia. Presented at the 54th Annual Meeting of the Society for Gynecologic Investigation, March 14-17, 2007, Reno, NV.
195. Yen, C.F., M. Basar, L. Buchwalder, W. Murk, U.A. Kayisli, **A. Arici**, F. Schatz and C.J. Lockwood. The Regulation of Leukemia Inhibitory Factor in First-trimester Decidual Cells: Implication for the Pathogenesis of Preeclampsia. Presented at the 54th Annual Meeting of the Society for Gynecologic Investigation, March 14-17, 2007, Reno, NV.
196. Oner, C., F. Schatz, G. Kizilay, U. Kayisli, L. Buchwalder, M. Rahman, **A. Arici** and C.J. Lockwood. Progesterin and a MAPK Inhibitor blunt TNF- α and IL- β induced matrix metalloproteinase 1 and 3 expression in term decidual cells: implications for treatment of chorioamnionitis-induced preterm delivery. Presented at the 54th Annual Meeting of the Society for Gynecologic Investigation, March 14-17, 2007, Reno, NV.
197. Cakmak, H.,L.F. Buchwalder, C. Saccardi, **A. Arici**, F. Schatz, C.J. Lockwood. Interleukin-1 Induced Cyclooxygenase-2 and Prostaglandin Expression in Term Decidual Cells Are Suppressed by Glucocorticoids and Progesterin. Presented at the 54th Annual Meeting of the Society for Gynecologic Investigation, March 14-17, 2007, Reno, NV.

198. Lockwood, C.J., C.F. Yen, M. Basar, U. Kayisli, **A. Arici**, J.S.T. Huang, G. Krikun, F. Schatz. Regulation of Interleukin 6-Expression in Decidual Cells; Implications in Preeclampsia. Presented at the 54th Annual Meeting of the Society for Gynecologic Investigation, March 14-17, 2007, Reno, NV.
199. Yen, C.F., S.H. Kim, W. Murk, C. Atabekoglu, U.A. Kayisli and **A. Arici**. Interleukin-15 Enhances the Proliferation of Human Endometrial Endothelial Cells. Presented at the American Society for Reproductive Medicine 63rd Annual Meeting, October 13-17, 2007, Washington, DC.
200. Tan, O., T. Ornek, Y. Seval, L. Sati and **A. Arici**. Tenascin is Highly Expressed in Endometriosis and its Expression is Upregulated by Estrogen. Presented at the American Society for Reproductive Medicine 63rd Annual Meeting, October 13-17, 2007, Washington, DC.
201. Oner, C., C.J. Lockwood, Y. Uz, U.A. Kayisli, L. Buchwalder, M. Rahman, **A. Arici** and F. Schatz. Matrix Metalloproteinase-2 and -9 Expression in Term Decidual Cells: Implications for Chorioamnionitis-induced Preterm Deliver. Presented at the Second SGI International Summit on Reproductive Medicine, November 8-10, 2007, Valencia, Spain.
202. Murk, W., U.A. Kayisli, V. Snegorskikh, Y.H. Uz, F. Schatz, **A. Arici**, C.J. Lockwood and E.R. Norwitz. Neuropilin-2 May be Involved in Early Placental Vasculogenesis and Hematopoiesis. Presented at the Second SGI International Summit on Reproductive Medicine, November 8-10, 2007, Valencia, Spain.
203. Duleba, A.J., P.C. Pietrowski, I.J. Tzeczynska and **A. Arici**. Antioxidants Induce Apoptosis of Endometrial Stromal Cells. Presented at the Second SGI International Summit on Reproductive Medicine, November 8-10, 2007, Valencia, Spain.
204. Uz, Y., Murk, W., Kayisli, U.A. and **A. Arici**. Expression of Interleukin-23 in Human Endometrium throughout the Menstrual Cycle and Early Pregnancy. Presented at the 55th Annual Meeting of the Society for Gynecologic Investigation, March 26-29, 2008, San Diego, CA.
205. Altun, T., Murk, W., Uz, Y.H., Karipcin, S., Kayisli, U.A. and **A. Arici**. ERK Expression and Activity in Human Myometrium and Leiomyoma. Presented at the 55th Annual Meeting of the Society for Gynecologic Investigation, March 26-29, 2008, San Diego, CA.
206. Oner, C., Schatz, F., Uz, Y., Kayisli, U.A., Buchwalder, L., Rahman, M., **A. Arici** and Lockwood, C.J. Regulation of Matrix Metalloproteinase-2 and -9 in Term Decidual Cells: Implications for Chorioamnionitis-Induced Preterm Delivery. Presented at the 55th Annual meeting of the Society for Gynecologic Investigation, March 26-29, 2008, San Diego, CA.
207. Murk, W., Oner, C., Buchwalder, L., Kayisli, U.A., **A. Arici**, Schatz, F. and Lockwood, C.J. Regulation of Matrix Metalloproteinase-1 and -3 in First Trimester Decidual Cells: Implications in the Pathogenesis of Preeclampsia. Presented at the 55th Annual Meeting of the Society for Gynecologic Investigation, March 26-29, 2008, San Diego, CA.
208. Murk, W., Uz, Y., Cakmak, H., **A. Arici**, and Kayisli, U.A. ERK1/2 Is Involved in Endometriotic Angiogenesis. Presented at the 55th Annual Meeting of the Society for Gynecologic Investigation, March 26-29, 2008, San Diego, CA.
209. Yen, C.F., W. Murk, S.L. Lin, C.L. Lee, **A. Arici**, U. Kayisli. The Spatial Expressions of Implantation-Related Cytokines in Endometrium of Adenomyosis and Normal Patients. Presented at the 56th Annual Meeting of the Society for Gynecologic Investigation, March 17-21, 2009, Glasgow, Scotland.

210. Guzel E., Basar M., Ocak N.S., **Arici A.** and Kayiskli U.A. In Vitro Differentiation of Human Endometrial Stromal Cells to Neuron-Like Cells: Implications for Endometrial Multipotent Stem Cells. Presented at the 57th Annual Meeting of the Society for Gynecologic Investigation, March 24-27, 2010, Orlando, FL.
211. Kocamaz E., Basar M., Zeybek N.D., Schatz F., Lockwood C.J., **Arici A.**, Kayisli U.A. Expression of WNK4 in Human Placenta: Implications in Preeclampsia-Related Endothelial Dysfunction. Presented at the 57th Annual Meeting of the Society for Gynecologic Investigation, March 24-27, 2010, Orlando, FL.
212. Basar M., Guzeloglu-Kayisli O., Guzel E., Ocak N., Kocamaz E., **Arici A.**, Kayisli U.A. Unfolded Protein Response Prevents Mouse Blastocyst Formation but not Compaction in vitro. Presented at the 57th Annual Meeting of the Society for Gynecologic Investigation, March 24-27, 2010, Orlando, FL.
213. Kayisli U.A., Murk W.K., Zeybek N.D., Basar M., Kocamaz E., Guzel E., **Arici A.** Estrogenic and Antiestrogenic Effects of Norgestimate, Levonorgestrel and Drospirenone in Endometrial Cells in vivo and in vitro. Presented at the 57th Annual Meeting of the Society for Gynecologic Investigation, March 24-27, 2010, Orlando, FL.