

ENDOMETRIOSIS 2013

THE AMERICAN PERSPECTIVE

THE FOURTH ANNUAL SCIENTIFIC AND SURGICAL SYMPOSIUM OF
ADVANCING THE SCIENCE & SURGERY OF ENDOMETRIOSIS

MARCH 9-11, 2013

**EINHORN AUDITORIUM AT LENOX HILL HOSPITAL
NEW YORK CITY**

**PROGRAM DIRECTOR:
TAMER SECKIN, MD | FOUNDER EFA**

**HONOREES & KEYNOTES:
DAN MARTIN, MD AND SERDAR BULUN, MD**

**PROGRAM CHAIRS:
CY LIU, MD AND HARRY REICH, MD**

NOTES



ABOUT THE ENDOMETRIOSIS FOUNDATION OF AMERICA

The Endometriosis Foundation of America (EFA) is a non-profit organization engaged in a robust campaign to educate both the medical community and the public about endometriosis. We place particular emphasis on the critical importance of early diagnosis and effective intervention, while simultaneously providing education to the next generation of medical professionals.

INITIATIVES & ACCOMPLISHMENTS

In the last five years EFA achieved advances in the scientific and awareness arenas, including:

- Four annual scientific symposia on endometriosis, featuring expert consortiums of faculty presenting on the latest research and surgical topics;
- Engaging in institutional collaborations with scientists, physicians, researchers, surgeons, and societies including the MIT Center for Gynaepathology, Michigan State University Department of Women's Health Research, the World Endometriosis Research Foundation (WERF), and the American Association of Gynecologic Laparoscopists (AAGL).
- The launch of the Center for Gynepathology Research, based within the Massachusetts Institute of Technology School of Engineering (MIT), in partnership with Dr. Linda Griffith, PhD;
- The launch of a tissue procurement facility at the Lenox Hill Hospital Department of Pathology, in coordination with the Feinstein Institute of Medical Research in the North Shore/LIJ Health System. This effort - the world's first Biorepository Research Core for endometriosis - will serve as the genesis for groundbreaking translational research;
- The EFA promotes early intervention, timely and accurate diagnosis and proper treatment at the adolescent level by:
 - Developing and hosting an annual CNE event for school nurses and nursing professional designed to raise awareness among those closest to the adolescent endometriosis population;
 - EFA's Nurse Conferences have now blossomed into a NYC High School Nurse & Health Center Practitioner continuing education program, with plans to expand nationally;
 - Our "Consider Endometriosis" materials are now the basis of an online curriculum for Endometriosis Counselors, to be made available across the country;
 - National dissemination of the country's first "Do you have endometriosis?" poster in schools, community centers, universities, and other public forums;
- Five annual Blossom Balls: a red carpet fundraising and awareness gala along with high impact campaigners, including Susan Sarandon, Fareed Zakaria, Dr Oz, Whoopi Goldberg, and DanSkin®, Dial®, Glamour Magazine, Today Show, Wall Street Journal. To date, the Endometriosis Foundation of America's Annual Blossom Ball has generated nearly 2,000,000,000 media impressions.

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Einhorn Auditorium at Lenox Hill Hospital
131 E. 76th Street
New York, NY 10065



INTRODUCTION & OVERVIEW

Endometriosis is a poorly understood disease where routine treatment is ill defined, often ineffective, and controversial. The disease is frequently subject to missed or delayed diagnosis, leaving women suffering for upwards of a decade beyond symptom onset and commencement of treatment. The Endometriosis Foundation of America (EFA) brings awareness of endometriosis to the forefront of care with a goal to achieve timely diagnosis, early intervention, and effective treatment to ensure superior patient outcome and satisfaction. EFA believes that complete and meticulous excision is a key element in the optimal care of women with endometriosis, but also that an increased knowledge of disease basics will ultimately expand the range of effective treatments. Through its annual symposium EFA brings together surgeons and scientists, women with endometriosis and allied health care professionals to share the latest research and state-of-the-art care.

EVENT FACULTY

Mauricio Abrao, MD
G. David Adamson, MD
Arnold Advincula, MD
Neena Agarwala, MD
Ayse Ayhan, MD, PhD
Michael Beste, PhD
Serdar Bulun, MD
Karlene ChinQuee, MD
Rebecca Chodroff, PhD
Maurice Chung, RPh, MD
Jon Einarsson, MD
Victor Gomel, MD
Jamie Grifo, MD, PhD
Heather Guidone

Avner Hershlag, MD
Kathy Huang, MD
Lone Hummelshoj
Keith Isaacson, MD
David Keefe, MD
Donna Kesselman, MD
Rosanne M. Kho, MD
Jaime Knopman, MD
Ted Lee, MD
Michael Lewis, MD
CY Liu, MD
Franklin Loffer, MD
Dan Martin, MD
Charles Miller, MD

Stacey A. Missmer, ScD
Ceana Nezhat, MD
Farr Nezhat, MD
Lizzie O'Leary
Iris Orbuch, MD
Laurence Orbuch, MD
Harry Reich, MD
Juan Salgado-Morales, MD
Tamer Seckin, MD
Ken R. Sinervo, MD
Tomar Singer, MD
Arnold Wilson, PhD

FOUNDERS



Tamer Seckin MD, FACOG, ACGE

Dr. Seckin is the co-founder of the Endometriosis Foundation of America. He is an Associate Attending Physician and Clinical Instructor at Lenox Hill Hospital, specializing in endometriosis. He was a member of the Executive Board of the International Society for Gynecologic Endoscopy (ISGE) for nearly a decade, while simultaneously creating and managing its website. He is also on the National Advisory Board of the Society of Laparoscopic Surgeons (SLS), the Peer Review Board of Endometriosis.org, and the Editorial Board of the Journal of the European Society for Gynaecological Endoscopy. Dr. Seckin is the co-director of the AAGL/SRS Fellowship Program in Minimally Invasive Gynecologic Surgery (FMIGS) at Lenox Hill Hospital. Along with the AAGL he intends to continue to raise awareness, promote early diagnosis, and advocate for excisional precision treatment of endometriosis. His ultimate goal is to pave the educational road of advanced laparoscopic surgery for future generations of surgeons.



Padma Lakshmi

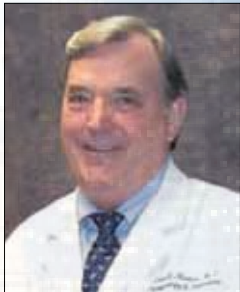
Ms. Lakshmi is the co-founder of the Endometriosis Foundation of America. She is known internationally as an actress, food expert, model, designer of her namesake jewelry line, award-winning author, and host of the Emmy-winning Bravo television show, Top Chef. She established herself as a food expert early on in her career, having hosted two successful cooking shows and writing two best-selling cookbooks, one of which won her the International Versailles Event for best cookbook by a first time writer. Ms. Lakshmi is also an accomplished writer; in addition to her food writing, she has contributed to such magazines as American Vogue, Gourmet, and British and American Harper's Bazaar. Originally known as the first globally successful Indian supermodel, Ms. Lakshmi started modeling while an exchange student in Spain with Clark University where she received a B.A. with honors in Theater Arts.

HONOREES



Serdar Bulun, MD

Dr. Bulun is currently the John J. Sciarra, MD, PhD, Professor of Obstetrics and Gynecology and Chair of the Department of Obstetrics and Gynecology at Northwestern University Feinberg School of Medicine. Dr. Bulun received his residency training in Obstetrics and Gynecology at The State University of New York Buffalo, School of Medicine and Biomedical Sciences, and pursued a subspecialty at The University of Texas Southwestern Medical Center at Dallas, where Dr. Bulun then worked as an Assistant Professor for 7 years. Thereafter, he served as Director of Reproductive Endocrinology-Infertility at the University of Illinois at Chicago for 4 years. Dr. Bulun has set up the Division of Reproductive Biology research at the Feinberg School, where he serves as the primary Career Development Mentor. Dr. Bulun earned a National Institutes of Health (NIH) MERIT Award; throughout his career his team has been awarded over \$40 million of research funding in uterine, breast, and placental disorders. He currently is a member of the American Society for Clinical Investigation and Association of American Physicians.



Dan C. Martin, MD

Dr. Dan C. Martin is Professor, Department of Obstetrics and Gynecology, Divisional Director of Minimally Invasive Surgery, Divisional Director Reproductive Endocrinology, Fellowship Director AAGL / ASRM Minimally Invasive Surgery Fellowship and Faculty Senator at the University of Tennessee Health Science Center in Memphis, Tennessee. Dr. Martin is a past Divisional Director in Medical Education at the Johns Hopkins Hospitals. Dr. Martin has also served as President of the American Association of Gynecologic Laparoscopists and Past-President of the Gynecologic Surgery Society.

PROGRAM CHAIRS



Harry Reich MD, FACOG, FACS

A laparoscopic pioneer, Dr. Reich is the former Director of Advanced Laparoscopic Surgery at Columbia Presbyterian Medical Center. He is Past President of the Society of Laparoendoscopic Surgeons (SLS) and the International Society for Gynecologic Endoscopy (ISGE), and is on the board of the AAGL. Dr. Reich is a recipient of the Excel Award for extraordinary contributions to laparoscopy from the SLS and is the first non-European honorary member of the European Society for Gynaecological Endoscopy (ESGE).



C.Y. Liu, MD

Dr. Liu is a recognized leader and pioneer in the subspecialty of gynecological endoscopic surgery (laparoscopic and hysteroscopic) surgery. He has developed several gynecological procedures and holds the record for performing the most laparoscopic hysterectomies in the world. He was recognized and awarded by the European Society for Gynaecological Endoscopy (ESGE) as one of the most achieved and excellent gynecologic endoscopic surgeons in the world.

FACULTY

Mauricio Abrao, MD

Associate Professor in the Department of Obstetrics and Gynecology at Sao Paulo University, Brazil

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Director, Fertility Physicians of Northern California

Arnold Advincula, MD

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Neena Agarwala, MD

St. Luke's and Roosevelt Hospital

Ayse Ayhan, MD PhD

Consultant Pathologist, Seirei Mikatahara Hospital, Japan

Michael Beste, PhD

Post Doctoral Associate, Massachusetts Institute of Technology (MIT)

Karlene ChinQuee, MD

The ChinQuee Center for Health & Wellness

Rebecca Chodroff, PhD

Manager of Clinical & Scientific Operations, Celmatix Inc.

Maurice Chung, R.Ph. MD

President, Midwest Regional Center for Endometriosis, Lima, Ohio

Michael Divon, MD

Chairman and Program Director of Obstetrics & Gynecology. NSLIJ/Lenox Hill Hospital

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Director of the Division of Minimally Invasive Gynecologic Surgery (MIGS) at Brigham and Women's Hospital

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President, International Society of IVF

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Program Director, New York University Fertility Center

Heather Guidone

Surgical Program Director, CEC (Center for Endometriosis Care)

Avner Hershlag, MD

Chairman and Professor of Obstetrics & Gynecology, Center for Human Reproduction at North Shore-LIJ

Kathy Huang, MD

New York Hospital Queens and Weill Cornell Medical Center

Lone Hummelshoj

Founder and Editor-in-Chief, Endometriosis.org

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Newton-Wellesley Hospital

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Mayo Clinic

Jaime Knopman, MD

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Ted Lee, MD

Director of Minimally Invasive Gynecologic Surgery at the University of Pittsburgh Medical Center at Magee Women's Hospital

Michael Lewis, MD

New York Methodist Hospital

Franklin Loffer, MD

Executive Vice President & Medical Director, AAGL

Charles Miller, MD

President, International Society for Gynecologic Endoscopy (ISGE)
Clinical Associate Professor at Department of OB/GYN at the University of Illinois at Chicago

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Director of Epidemiologic Research in Reproductive Medicine at Brigham and Women's Hospital

Ceana Nezhat, MD

Vice-President, AAGL
Adjunct Clinical Associate Professor of Obstetrics & Gynecology at Emory University and Stanford

Farr Nezhat, MD

Chief of Minimally Invasive Gynecologic & Robotic Surgery and Fellowship at St. Luke's and Roosevelt Hospitals

Lizzie O'Leary

Award-Winning Journalist and former CNN Correspondent

Juan Salgado-Morales, MD

Senior Partner & Medical Director of Maternal Fetal Medicine & Gynecology and Minimally Invasive Surgery & Endometriosis Center

Iris Orbuch, MD

Beth Israel Medical Center

Laurence Orbuch, MD

Beth Israel Medical Center

Ken R. Sinervo, MD

Medical Director, CEC (Center for Endometriosis Care)

Tomar Singer, MD

Lenox Hill Hospital/North Shore-LIJ

Arnold Wilson, PhD

Columbia School of Medicine

ENDOMETRIOSIS 2013: THE AMERICAN PERSPECTIVE

SATURDAY MARCH 9, 2013



CONFERENCE CHAIR: Tamer Seckin, MD, EFA Co-Founder & President

TIME	PRESENTATION TITLE	SPEAKERS
9:00am – 9:30am	Continental Breakfast Faculty Meet & Greet	
9:30am – 9:40am	Welcome Remarks	Tamer Seckin, MD
9:40am – 10:00am	What is the Greatest Gift I Gave to my Daughter?	Victor Gomel, MD
SESSION I – Fertility Considerations When You Have Endometriosis Program Chairs: Avner Hershlag, MD Victor Gomel, MD		
10:00am – 10:20am	Egg Banking: Buying Reproductive Insurance	Avner Hershlag, MD
10:20am – 10:40am	Egg Freezing as an Option for Endometriosis Patients	Jamie Grifo, MD
10:40am – 11:00am	Fertility Conscious Surgical Treatment for Endometriosis	Tamer Seckin, MD
11:00am – 11:20am	Early Pregnancy Outcomes for Women with Endometriosis	Jaime Knopman, MD
11:20am – 11:30am	Refreshment Break	
11:30am – 12:30pm	Panel Discussion Q&A Moderator: Lone Hummelshoj Panelists: Session I Speakers & Chairs	
LUNCH SERVICE My Endometriosis Experience Guest Speaker: Lizzie O'Leary		
SESSION II – Endometriosis & Quality of Life Program Chairs: Heather Guidone CY Liu, MD		
1:30pm – 1:50pm	When IBS is Really Endometriosis on the Bowel	Ken Sinervo, MD
1:50pm – 2:10pm	Endometriosis & Painful Sex	Lone Hummelshoj
2:10pm – 2:30pm	Drug Use or Abuse? The Need for Responsible Pain Management	Donna Kesselman, MD
2:30pm – 2:50pm	Endometriosis & the Mind: Psychology of Pain	Arnold Wilson, PhD
2:50pm – 3:10pm	Current Research Priorities in Endometriosis	Stacey Missmer, PhD
3:10pm – 3:20pm	Refreshment Break	
3:20pm – 4:00pm	Panel Discussion Q&A Moderator: Lone Hummelshoj Panelists: Session II Speakers, Chairs, Dan Martin MD, Karlene ChinQuee MD	
4:00pm – 4:10pm	Closing Remarks & Adjournment	Lone Hummelshoj

Faculty & Agenda Subject to Change

ENDOMETRIOSIS 2013: THE AMERICAN PERSPECTIVE

SUNDAY MARCH 10, 2013



CONFERENCE CHAIR: Tamer Seckin, MD, EFA Co-Founder & President

TIME	PRESENTATION TITLE	SPEAKERS
8:30am – 9:00am	Continental Breakfast Faculty Meet & Greet	
9:00am – 9:15am	Welcome Remarks	Tamer Seckin, MD
9:15am – 9:45am	Endometriosis & Look Alike Lesions: Laparoscopic Appearance, Histology, Palpable, Non-Visual Lesions, Hidden Lesions	Dan Martin, MD

SESSION I – VIDEO LECTURES & PRESENTATIONS

Moderator: Kathy Huang, MD

Topics

9:45am - 9:55am	Rationale for Excision Surgery Tamer Seckin, MD
9:55am - 10:05am	Microsurgical Principles & Techniques for Excising Endometriosis Victor Gomel, MD
10:05am - 10:15am	Managing Endometriosis of Bowel Harry Reich, MD
10:15am - 10:25am	Endometriosis on the Pelvic Side Wall, Ureter & Bladder CY Liu, MD
10:25am - 10:35am	Frozen Pelvis & Stage 4 Endometriosis Ted Lee, MD
10:35am - 10:45am	Robotic Retroperitoneal Anatomy Rosanne Kho, MD
10:45am – 11:00am	Refreshment
11:00am - 11:10am	Hysterectomy in Patients with Severe Endometriosis Arnold Advincula, MD
11:10am - 11:20am	Pelvic Pain, Endometriosis & Interstitial Cystitis Maurice Chung, MD
11:20am - 11:30am	How to Manage Endometrioma of the Ovary Farr Nezhat, MD
11:30am - 11:40am	How Endometriosis Affects Patient Fertility Tomar Singer, MD
11:40am - 11:50am	Fibroids and Endometriosis: When to Treat, What to Treat Kathy Huang, MD

12:30pm – 1:00pm	LUNCH SERVICE	
1:00pm – 1:30pm	Practical Management of Endometriosis	Serdar Bulun, MD

11:50am - 12:30pm Q&A/Discussion

SESSION II - HANDS ON LAPAROSCOPIC SUTURE LAB

Limited to 40 Participants

Program Chairs: Ted Lee, MD | CY Liu, MD

Faculty: Neena Agarwala MD, Hayama Brill MD, Kathy Huang MD, Michael Lewis MD, Iris Orbuch MD, Laurence Orbuch MD

1:30pm – 4:45pm	This course is designed for residents, fellows and practicing physicians who want to advance their laparoscopic suturing skills. With specially constructed teaching methodology, and emphasis on relative hand positions and movements, participants will be able to follow step by step in virtual laparoscopic suturing.
Refreshment Break 2:45pm – 3:00pm	

4:45pm – 5:00pm Closing Remarks & Adjournment Tamer Seckin, MD

Faculty & Agenda Subject to Change

ENDOMETRIOSIS 2013: THE AMERICAN PERSPECTIVE

MONDAY MARCH 11, 2013



CONFERENCE CHAIR: Tamer Seckin, MD, EFA Co-Founder & President FACILITATOR: Lone Hummelshoj

TIME	PRESENTATION TITLE	SPEAKERS
7:30am – 8:00am	Continental Breakfast Faculty Meet & Greet	
8:00am – 8:10am	Welcome Remarks & Introduction of Michael Divon	Tamer Seckin, MD
8:10am – 8:20am	Recognition of AAGL Support	Franklin Loffer, MD
SESSION I		
Program Chairs: Michael Divon, MD Victor Gomel, MD Avner Hershlag, MD		
8:20am – 8:30am	Challenges We Confront with Endometriosis Surgery	Harry Reich, MD
8:30am – 9:00am	KEYNOTE Endometriosis Research: From Sampson to the 21st Century	Serdar Bulun, MD
9:00am – 9:15am	Fertility Options for Women with Endometriosis	Avner Hershlag, MD
9:15am – 9:30am	Fertility Surgery for Endometriosis: Critical Review	Charles Miller, MD
9:30am – 9:45am	Economic Burden of Endometriosis Infertility Treatment in the United States	David Adamson, MD
9:45am – 10:00am	Refreshment Break	
SESSION II		
Program Chairs: CY Liu, MD Harry Reich, MD Juan Salgado-Morales, MD		
10:00am – 10:30am	KEYNOTE Recognition of Endometriosis: Historical and Current Concepts	Dan Martin, MD
10:30am – 11:00am	American Perspective: The Challenge of Deep Fibrotic & Infiltrative Endometriosis	Ted Lee, MD
11:00am – 11:15am	Prevention of Unintended Consequences and Complications of Deep Endometriosis Surgery- Importance of Multidisciplinary Approach	Tamer Seckin, MD
11:15am – 11:30am	Endometriosis is Not a Benign Disease	Michael Beste, PhD
11:30am – 11:45am	Endometriosis: The Impact of Research in the Clinical Practice	Mauricio Abrao, MD
11:45am – 12:30pm	LUNCH SERVICE Q&A with Speakers	

**ENDOMETRIOSIS 2013:
THE AMERICAN PERSPECTIVE
MONDAY MARCH 11, 2013**



TIME	PRESENTATION TITLE	SPEAKERS
SESSION III		
Program Chairs: Maurice Chung, MD CY Liu, MD Harry Reich, MD Juan Salgado-Morales, MD		
12:30pm – 12:45pm	The Role of Medical Therapy After Surgery	Jon Einarsson, MD
12:45pm – 1:00pm	Pros & Cons of Robotics Tool in Endometriosis Surgery	Arnold Advincula, MD
1:00pm – 1:15pm	Pelvic Sidewall Surgery for Ovarian Remnant Syndrome & Endometriosis	Rosanne Kho, MD
1:15pm – 1:30pm	Adenomyosis	Keith Isaacson, MD
1:30pm – 1:45pm	Molecular Events in Endometriosis-Related Ovarian Cancers: ARID1A Chromatin Remodeling Factor	Ayse Ayhan, MD, PhD
1:45pm – 2:00pm	Cancer Arising from Endometriosis: Its Significance for Your Practice	Farr Nezhat, MD
2:00pm – 2:15pm	A Report from the Front Lines of Personalized Reproductive Medicine	Rebecca Chodroff, PhD
2:15pm – 2:30pm	New Data About Telomeres and Endometriosis	David Keefe, MD
2:30pm – 2:45pm	Beyond Molecules and Robotics– the Future Treatment of Endometriosis	Ceana Nezhat, MD
2:45pm – 3:00pm	Discussion on Consensus Endometriosis 2013	Harry Reich, MD
3:00pm – 3:15pm	Closing Remarks	Tamer Seckin, MD

SPECIAL THANKS

In addition to our faculty and event partners, our gratitude extends to the following businesses and individuals who have helped make this event a success:

Kim Bendheim
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Padma Lakshmi

Franklin Loffer, MD
Mel Martinez
Jaimee Molberger
Felipe Munoz
Jeanne Rebillard
Janet Rosel
NSLIJ/Lenox Hill Hospital
Dr. & Mrs. Tamer & Elif Seckin
Tracy Shaltis

Suture Lab Sponsors



We strive to create a publication that is free of flaws and regret any omissions or errors.

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