

# ADVANCING THE ART & SCIENCE OF ENDOMETRIOSIS: STEM CELLS TO RADICAL EXCISION SURGERY

A SCIENTIFIC SYMPOSIUM PRESENTED TO YOU BY
THE ENDOMETRIOSIS FOUNDATION OF AMERICA (EFA)

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# ADVANCING THE ART & SCIENCE OF ENDOMETRIOSIS:

# STEM CELLS TO RADICAL EXCISION SURGERY

a scientific symposium presented to you by the Endometriosis Foundation of America

# MAY 20 / 2010 / 8:00AM - 1:00PM

NEW YORK ACADEMY OF SCIENCES
7 WORLD TRADE CENTER • 250 GREENWICH STREET
KAYDEN AUDITORIUM • 40TH FLOOR
NEW YORK, NY 10007

### **OBJECTIVE**

This multi-disciplinary event unites global key opinion leaders in endometriosis, representing the fields of molecular science, research, surgery, and those with the disease. Endometriosis is a poorly understood disease affecting an estimated 176 million women around the world during the prime years of their lives. "Advancing the Art & Science of Endometriosis: Stem Cells to Radical Excision Surgery" will serve as the genesis for advancing our understanding on issues relating to the disease: from stem cell theories, through the personal and societal impact of endometriosis, and on to today's positive surgical intervention. This is a public endometriosis awareness and education event of the Endometriosis Foundation of America. The symposium is being simultaneously webcast by Domino Media, and will be made available for ondemand download thereafter.

### PROGRAM CHAIR

Tamer Seckin, MD

### PROGRAM COORDINATORS

Lone Hummelshoj • Heather Guidone

### PROGRAM COMMITTEE

Lisa Morgan • Kristina Handley

# ESTEEMED FACULTY

### PROFESSOR MAURICIO S. ABRAO, MD

Internationally renowned Laparoscopic Surgeon; Founding member, Brazilian Society of OB/GYN in Infancy & Adolescence; Member of Executive Board, International Society of Gynecological Endoscopists (ISGE); Director of Health Services, School of Medicine, University of San Paulo, Brazil.

### JOEL BATZOFIN, MD, FACOG

Internationally recognized author, expert and pioneer in the field of Assisted Reproductive Technology; Founder & Medical Director, Batzofin Fertility Services.

### LOUISE A. BRINTON, PH.D, MPH

Chief of the Hormonal & Reproductive Epidemiology Branch and Senior Investigator at the National Institutes of Health NIH Cancer Institute.

### MICHAEL Y. DIVON, MD, FACOG

Chairman & Program Director of Obstetrics & Gynecology, Lenox Hill Hospital; Clinical Professor, Department of Obstetrics & Gynecology and Women's Health, Albert Einstein College of Medicine.

### PROFESSOR LINDA G. GRIFFITH, PH.D.

School of Engineering Teaching Innovation Professor of Biological & Mechanical Engineering; Co-Founder & Director, the Center for Gynepathology Research, Massachusetts Institute of Technology; 2010 EFA Honoree.

### MS. LONE HUMMELSHOJ

International advocate and Chief Executive Officer, World Endometriosis Research Foundation; Secretary General, World Endometriosis Society; Publisher/Editor-in-Chief, Endometriosis.org.

### KEITH ISAACSON, MD

Associate Professor of Obstetrics, Gynecology & Reproductive Biology, Harvard Medical School; Medical Director, Center for Minimally Invasive Gynecological Surgery at Newton-Wellesley Hospital; Scientific Co-Director, Center for Gynepathology Research, Massachusetts Institute of Technology.

### PINAR H. KODAMAN, MD, PH.D

Renowned author; Assistant Professor of Obstetrics, Gynecology & Reproductive Sciences, Yale University Medical Center; Co-Director, Hygeia Advocate Physician Network, Hygeia Foundation.

### TANMOY MUKHERJEE, MD, FACOG

Renowned Reproductive Endocrinologist & Gynecologist and Co-Director, Reproductive Medicine Associates of New York; Associate Director, Mount Sinai Division of Reproductive Endocrinology.

### OZGUL MUNEYYIRCI-DELALE, MD

Associate Professor and Director, Division of Reproductive Endocrinology; Director of Reproductive Endocrine Laboratory, Department of Obstetrics & Gynecology, SUNY Downstate Medical Center

### CAMRAN NEZHAT, MD, FACOG, FACS

Internationally renowned laparoscopic surgeon and robotics expert, scientist and innovator; Stanford University Medical Center & El Camino Hospital of Silicon Valley; 2010 EFA Honoree.

### FARR NEZHAT, MD, FACOG, FACS

Chief of Gynecologic Minimally Invasive Surgery & Robotics and Fellowship, Division of Gynecologic Oncology, St. Luke's and Roosevelt Hospitals; Professor of Clinical Obstetrics & Gynecology, Columbia University College of Physicians & Surgeons.

### ELIZABETH POYNOR, MD, PH.D, FACOG

Renowned gynecologic oncology surgeon and scientist; former Director of Translational Research, Gynecology Services, Memorial Sloan-Kettering Cancer Center.

### HARRY REICH, MD, FACOG, FACS

Internationally renowned laparoscopic surgery pioneer; founding member, Society of Laparoendoscopic Surgeons; Board Member, Foundation of the American Association of Gynecologic Laparoscopists (AAGL); Past President, International Society for Gynecologic Endoscopy (ISGE); 2009 EFA Honoree.

### WILLIAM ROGERS, MD, PH.D

Highly regarded anatomic pathologist, author and lecturer; Chairman of Pathology, Lenox Hill Hospital; Chairman the Pathology Committee of the NIH collaborative, Gynecology Oncology Group (GOG).

### ADAM ROMOFF, MD, FACOG

Renowned author and gynecologist; Associate Chairman, Division of Obstetrics & Gynecology Residency, Lenox Hill Hospital.

### TAMER SECKIN, MD, FACOG

Founder & President, Endometriosis Foundation of America; renowned laparoscopic surgeon and Associate Attending Physician and Clinical Instructor, Lenox Hill Hospital; Executive Board Member, International Society for Gynecologic Endoscopy (ISGE).

### MICHAEL STRONGIN, MD, FACOG

Associate Chairman, Department of Obstetrics & Gynecology and Director of Gynecology at Lenox Hill Hospital; Assistant Clinical Professor of Obstetrics & Gynecology, SUNY Downstate Medical Center; prominent Obstetrician/Gynecologist, New York Metropolitan area.

### PROFESSOR HUGH S. TAYLOR, MD

Director of Reproductive Endocrinology & Infertility; Professor of Obstetrics & Gynecology, Reproductive Sciences, Molecular, Cellular & Developmental Biology; Director of Yale Center for Endometrium and Endometriosis, Yale University.

### KENNETH WARD, MD, PH.D

Founder & Chief Executive Officer, Juneau Biosciences; board certified in Obstetrics & Gynecology, Maternal Fetal Medicine, Medical Genetics and Molecular Genetics; led discovery of a number of human disease genes.

# PANELISTS / BLOSSOM BALL CHAIRS

### MS. PADMA LAKSHMI

Co-Founder, Endometriosis Foundation of America; Emmy-nominated Host, "Top Chef"; international model and award-winning author.

### MS. CINDI LEIVE

Editor-in-Chief, Glamour Magazine; Member of the Board of Directors, the International Women's Media Foundation; President ex-officio, American Society of Magazine Editors; EFA Second Annual Blossom Ball Co-Chair.

### DIANA L. TAYLOR, MBA, MPH

Managing Director, Wolfensohn & Co.; former New York state Superintendent of Banks; member of the Board of Sotheby's, Brookfield Properties, Citigroup, New York Women's Foundation, International Women's Health Coalition, ACCION International, amFAR: the foundation for AIDS research, Columbia School of Business, Mailman School of Public Health at Columbia University, and Dartmouth College; EFA Second Annual Blossom Ball Co-Chair.

# AGENDA 20 MAY / 2010

07.15 - 07.55 REGISTRATION (Meet the Faculty) - Coffee and Tea / Exhibition

WELCOME	WHY ARE WE DOING THIS MEETING?	SPEAKER
08.00 - 08.05	Opening remarks	Tamer Seckin
08.05 - 08.10	Who is the woman with Endometriosis?	Lone Hummelshoj
SESSION I	SCIENCE & RESEARCH BIOLOGIES	SPEAKER
CHAIRS	Michael Y. Divon, Keith Issacson	
08.10 - 08.25	Early Pathogenesis of Endometriosis: a Three- Dimensional Modeling on a Timeline	Tamer Seckin
08.25 - 08.40	The Mystery of Angiogenesis: from Endometrium to Endometriosis	Pinar Kodaman
08.40 - 08.55	Insights from a Scientist and Patient: the Integration of Systems Biology & Tissue Engineering for Endometriosis	Linda Griffith*
08.55 - 09.15	Proteomics, Epigenetics and Stem Cell Basics of Endometriosis	Hugh Taylor
09.15 - 09.25	Discussion / Questions from the Audience	Chairs / Speakers
09.25 - 09.35	Refreshment Break & Exhibition	
SESSION II	PAIN & INFERTILITY: The Challenges of Managing Endometriosis Today	SPEAKER
CHAIRS	Michael Strongin, Joel Batzofin, Tanmoy Mukherjee	
09.35 - 09.50	Managing Infertility in Advanced Endometriosis: Gaps in Surgical Treatment	Hugh Taylor
09.50 - 10.05	Avoiding Laparoscopic Wrongs in Endometriosis Patients with Pain	Harry Reich**
10.05 - 10.20	Contemporary Aspects of Diagnosis and Treatment of Deep Endometriosis	Mauricio Abrao
10.20 - 10.35	Discussion / Questions from the Audience	Chairs / Speakers

# AGENDA 20 MAY / 2010

SESSION III	ENDOMETRIOSIS & CANCER	SPEAKER	
CHAIRS	Elizabeth Poynor, Ozgul Muneyyirci-Delale		
10.35 - 10.50	Cancer Risk Following Endometriosis	Louise Brinton	
10.50 - 11.05	Endometriosis and the Pathogenesis of Ovarian Cancer	Farr Nezhat	
11.05 - 11.15	Discussion / Questions from the Audience	/ Questions from the Audience Chairs / Speakers	
11.15 - 11.25	Refreshment Break & Exhibition		
	KEYNOTE LECTURE		
11.25 - 11.45	My Journey Perfecting Endometriosis Surgery	Camran Nezhat*	
SESSION IV	PUBLIC HEALTH & ENDOMETRIOSIS: A PANEL DISCUSSION	ENTIRE FACULTY	
MODERATORS	Adam Romoff, Kenneth Ward, William Rogers		
	My Journey with Endometriosis: Why is Endometriosis Diagnosed Late?	Padma Lakshmi	
	The Personal, Social, & Political Impact of Endometriosis	Lone Hummelshoj	
	DISCUSSION TOPICS:		
	Identification of Risk Population: What does it Mean for P	on of Risk Population: What does it Mean for Prevention of Endometriosis?	
	Can the Progress of Endometriosis be Prevented by Early Intervention?		
	Endometriosis Specialty Team Practice and Centers for Excellence: What it means for Quality of Care and Patient Outcome		
1.00	Closing Remarks / Adjournment		

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ONLINE AT: www.endofound.org/medicalconference

### **REGISTRATION FEES**

• PHYSICIANS: \$150

 RESIDENTS, ALLIED HEALTH PROFESSIONALS, GENERAL PUBLIC (LIMITED SEATS AVAILABLE): \$50

### THIS SHOWCASE SCIENTIFIC SYMPOSIUM

Will unite the most innovative and ground-breaking molecular scientists, researchers, surgeons and industry professionals to advance dialogue in bioscience and cutting edge technologies. This is the first major academic conference originating in North America specifically focused on the disease. Experts will examine and discuss the integration of clinical practice, ethics, discovery and treatment, as well as medical, surgical & alternative advances as they pertain to the conundrum that is Endometriosis.







# GENERAL INFORMATION, REGISTRATION, & PRESS/MEDIA INQUIRIES

Please Contact: EFA Conference Management Office AFFAIRS Event Services

395 Springfield Avenue • Berkeley Heights, NJ 07922 • (908) 219-4142

## **REGISTRATION FORM:**

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