



Albert Einstein College of Medicine
Montefiore Medical Center
(AECOM/MMC)



**The Department of Obstetrics & Gynecology
and Women's Health**

24th Annual Fall Symposium

*In conjunction with
The Sixth World Congress of the International
Association of Private Assisted Reproductive Technology
Clinics and Laboratories (APART)*

**AUTUMN
IN NEW YORK 2005**

***"Promise & Perils: Reproductive Science
and Regenerative Medicine"***

November 11-13, 2005

at the site of the

"Future Freedom Tower"

**New York Marriott Financial Center
85 West Street, New York, NY**



Friday, November 11, 2005

7:00 - 8:30 Registration – Welcome and Introductions

Irwin R. Merkatz, MD, AECOM/MMC

Steven G. Kaali, MD, APART

Nanette Santoro, MD, Program Chair

Session I - ART: The Promise

8:30 Establishing Prenatal Genetic Diagnosis in a Country with Legal Restrictions

Wilfried Feichtinger, MD

9:00 Potential New Treatment for Infertility: Natural Cycle In Vitro Fertilization (IVF) with In Vitro Maturation

Ri-Cheng Chian, Msc, PhD

9:30 Implantation Factors in ART

Peter Brindsen, MD

10:00 POSTER SESSION, EXHIBITS & REFRESHMENTS

10:30 Endometrial Regeneration

Hugh Taylor, MD, PhD

11:00 ART for Women with Chronic Diseases

Nanette Santoro, MD

11:30 Fertility Preservation for Cancer Patients

Zev Rosenwaks, MD

12:00 Molecular Basis of Male Infertility

Dolores Lamb, PhD

Session II - ART: The Perils

2:00 Fertility Drugs and Ovarian Cancer

Carolyn Westhoff, MD, MPH

2:30 Human Cloning in Reproductive Medicine

Karl Illmensee, MD

3:00 Ethical Dimensions of Human Cloning

Frank Chervenak, MD

3:30 POSTER SESSION, EXHIBITS & REFRESHMENTS

4:00 Preimplantation Genetic Diagnosis for Sex Selection

Panayiotis M. Zavos, Ed S, PhD

4:30 Long-Term Outcomes of Children Born From ART: The National Children's Study

Alan Fleischman, MD

Saturday, November 12, 2005

Session III - Stem Cells: Achieving the Promise

9:00 Stem Cells, Genomics, and a Molecular Biology Primer

William D. Lyman, PhD

9:30 Stem Cells in the Skin

Elaine Fuchs, PhD

10:00 Use of Stem Cells to Treat Malignant and Non-Malignant Diseases in Children

Michael Pulsipher, MD, PhD

10:30 POSTER SESSION, EXHIBITS & REFRESHMENTS

11:00 Stem Cell Transplantation for Fetal Therapy

Alan Flake, MD

11:30 Pregnancy-Assisted Progenitor Cells: Does the Fetus Treat Its Mother?

Diana Bianchi, MD

12:00 POSTER SESSION, EXHIBITS & LUNCH

Session IV - Stem Cells: Avoiding the Perils

1:30 Fetal Cells and Nucleic Acids: A Role for Non-Invasive Prenatal Diagnosis and the Understanding of the Pathophysiology of Preeclampsia

Wolfgang Holzgreve, MD, PhD

2:00 Stem Cells and the Human Ovary

Gerald Schatten, PhD

2:30 Stem Cells and Endometriosis

Hugh Taylor, MD

3:00 POSTER SESSION, EXHIBITS & REFRESHMENTS


3:30 Genetic Modification of the Estrogen Receptor: A Good Thing?

Alan DeCherney, MD

For abstracts, early registration and other information, please contact Vincene Aquilato

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Sunday, November 13, 2005

**Session V - Regenerative Medicine:
"The Future Promise"**

- 9:00 Regenerative Medicine and Diabetes
Shimon Efrat, MD
- 9:30 Using Endogenous Stem Cells to Treat
Neurodegenerative Diseases in an Aging Population
Mark Mehler, MD
- 10:00 Liver Regeneration After Cancer
Chandan Guha, MD
- 10:30 **POSTER SESSION, EXHIBITS & REFRESHMENTS**
- 11:00 Stem Cell Banking in Sweden
Outi Leena Hovatta, MD
- 11:30 **"Doctor What Should I Do About Banking
My Baby's Cord Blood?"**
*Debate: A Public vs. Private Approach
Point/Counterpoint*
- Followed by:*
- Round Table Discussion
Richard Schwarz, MD – Moderator
Cynthia Chazotte, MD
Frank Chervenak, MD
Outi Leena Hovatta, MD
Thomas E. Moore
Pablo Rubenstein, MD
Cladd Stevens, MD
- 12:30 **SUMMARY AND
CLOSING REMARKS**
Irwin R. Merkatz, MD
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