American Society for Reproductive Immunology

The First Clinical Reproductive Immunology Symposium

“Inflammatory Immune Responses in Pregnancy, Its Outcome and Potential Treatments”

Marriott Courtyard Hotel, Providence, RI, USA

November 18-20, 2011

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**Nov 18, Friday**

6:00 PM  Registration

7:00 PM  Reception

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**Nov 19, Saturday**

7:30 AM  Registration on site

Session I.  Is immunotherapy option for infertility?
Chair  Joanne Kwak-Kim and Sandra Carson

7:50 AM  Opening statement
Surendra Sharma, MD

8:00 AM  Inflammatory immune responses and its clinical implication
Joanne Kwak-Kim, MD

8:30 AM  "Does Immunotherapy for Treatment of Reproductive Failure Enhance Live Births?"
Carolyn Coulam, MD

9:00 AM  Potential new treatment for infertility of immune etiology
George Ndukwe, MD
9:30 AM  Question and Answer

9:50 AM  Coffee Break

Session II.  Recurrent pregnancy loss, what is new.
Jonathan Scher and Tatsuo Yamamoto

10:10 AM  Multiple pregnancy losses, immunological approach
Leif Matthiesen, MD

10:40 AM  Immune etiology recurrent pregnancy losses and its
diagnosis
Kenneth Beaman, PhD,

11:10 AM  The balance of immune system between Treg cells and NK
cells in spontaneous abortion
Akitoshi Nakajima, MD

11:40 AM  Q & A

12:00 PM  Lunch Break

Session III.  Antiphospholipid antibody and heparin treatment
Udo Markert and Peter Ahlering

1:00 PM  Effect of Antiphospholipid Antibodies on Trophoblast
Function
Vikki Abrahamson, PhD

1:30 PM  Antiphospholipid antibody and complement activation
Jane Salmon, MD

2:00 PM  Heparin treatment in women with RPL
Jerome Check, MD

2:30 PM  Q and A

2:50 PM  Coffee Break

Session IV.  Role of NK cell in Preeclampsia
Charles Wira and Richard Bronson

3:10 PM  Changes in NK cells functions in normal pregnancy and
preeclampsia
Atsushi Fukui, MD
Nov 20, Sunday

Session V.  Pregnancy loss, when, how and what to treat. Peter Hansen and Ananth Karumanchi

8:30 AM  Th17 and Treg cells in recurrent pregnancy loss
Sung Ki Lee, MD, PhD

9:00 AM  Thrombophilia and pregnancy loss
Nora Doyle, MD, MPH

9:30 AM  IVF and early pregnancy failures
Suneeta Mittal, MD

10:00 AM  Q and A session

10:20 AM  Coffee Break

Session VI.  Preterm and immune response
Vikki Abrahams and Suneeta Mittal

10:40 AM  Intracranial hemorrhage model
TBD

11:10 AM  Bioinformatics and Preterm
James Padbury, MD

11:40 AM  Preterm labor: prediction and novel therapies
Nazi Hanna, MD

12:00 PM  Adjourn
Udo Markert, MD, PhD