

SYMPOSIUM ON INFERTILITY & REPRODUCTIVE MEDICINE

“In Collaboration with Center for Reproductive Medicine,
Cleveland, United States &
Lifeway Specialized
Medical Center, Dubai, UAE”



December 16-17, 2010, Rashid Auditorium, Dubai, UAE

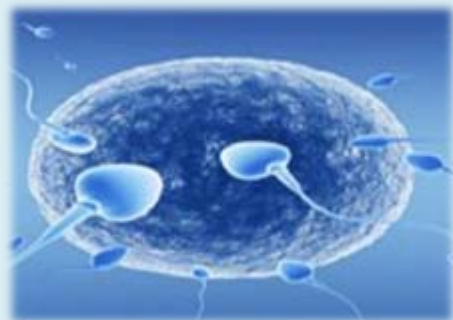
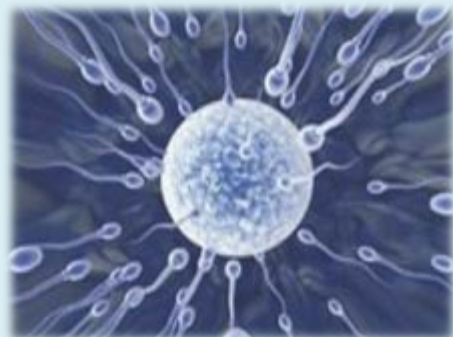
HIGHLIGHTS

- **EPIDEMIOLOGY AND FEMALE ASSESSMENT** - Epidemiology of Infertility, The Initial Assessment of the Female & The Role of Ultrasound Scanning in the Assessment of the Female
- **MALE FACTOR INFERTILITY** - The Initial Assessment of the Male, The Semen Analysis: Pitfalls and New Standards, Oxidative Stress & Antioxidants and Male Infertility
- **TUBAL DISEASE** - Assessment of Tubal Patency & The Management of the Tubal Infertility: Surgery or ART
- **ANOVULATION** - The Polycystic Ovary Syndrome, Ovulation Induction Strategies & Failing Ovaries: Diagnosis & Management
- **ENDOMETRIOSIS/ UTERINE FACTOR/ LIFESTYLE** – Endometriosis - associated subfertility, The Diagnosis and Management of abnormalities and infertility & Lifestyle issues in infertility
- **UNEXPLAINED INFERTILITY** - Cervical factors and the postcoital test & Management of unexplained infertility, Patient support
- **INTRAUTERINE INSEMINATION** - Clinical Aspects of IUI & Laboratory Aspects of IUI
- **OUTCOMES** - Prevention and Management of Ovarian hyperstimulation syndrome & Factors affecting the success rate of assisted conception
- **NEW DEVELOPMENTS IN THE FIELD OF ART**

Workshop on Intrauterine Insemination December 18, 2010

Live Demonstration of Lab
& Clinical Protocols Including:

- ✦ Laboratory Set-up
- ✦ Equipment Details
- ✦ Media Handling
- ✦ Semen Analysis
- ✦ Sperm Preparation Methods
 - Sperm Wash/ Resuspension
 - Double Density Gradient
 - Swim Up Protocol



Program Details

THIS MEETING APPROVED FOR 11.0 CME CREDITS

Day 1 – 12/16/10

9:00A-9:25A	Registration & Refreshments
9:25A-9:30A	Welcome and Introduction
9:30A-10:00A	Epidemiology and Etiology of Intertility <i>Dr. Nabil Aziz</i>
10:00A-10:30A	The Initial Assessment of the Female <i>Dr. Peter Rizk</i>
10:30A-11:00A	The Role of Ultrasound Scanning in the Assessment of the Female <i>Dr. Nabil Aziz</i>
11:00A-11:30A	Refreshments
11:30A-12:00P	The Initial Assessment of the Male <i>Dr. Nabil Aziz</i>
12:00P-12:30P	The New WHO Standards for the Assessment of Semen <i>Dr. Ashok Agarwal</i>
12:30P-1:00P	Modern Perspectives on OS and Male Infertility <i>Dr. Ashok Agarwal</i>
1:00P-2:00P	Lunch
2:00P-2:30P	The Assessment of Tubal Patency and the Management of Damage <i>Dr. Peter Rizk</i>
2:30P-3:00P	Ask the Panel
3:00P-3:30P	Refreshments
3:30P-4:00P	Latest Developments in the Pathophysiology and Treatment of PCOS <i>Dr. Peter Rizk</i>
4:00P-4:30P	Ovulation Induction Strategies <i>Dr. Peter Rizk</i>
4:30P	Close of the Day

Day 2 – 12/17/10

9:00A-9:05A	Welcome
9:05A-10:00A	The Modern Understanding of Endometriosis-Associated Subfertility <i>Dr. Peter Rizk</i>
10:00A-10:30A	The Diagnosis and Management of Uterine Abnormalities and Infertility <i>Dr. Peter Rizk</i>
10:30A-11:00A	Lifestyle Issues in Infertility <i>Dr. Ashok Agarwal</i>
11:00A-11:30A	Refreshments
11:30A-12:00P	Sperm Cryopreservation in ART <i>Dr. Alex Varghese</i>
12:00P-12:30P	Management of Unexplained Infertility <i>Dr. Nabil Aziz</i>
12:30P-1:30P	Lunch
1:30P-2:00P	Ask the Panel
2:00P-2:30P	Clinical Aspects of IUI <i>Dr. Nabil Aziz</i>
2:30P-3:00P	Laboratory Aspects of IUI <i>Dr. Alex Varghese</i>
3:00P-3:30P	Refreshments
3:30P-4:00P	What is New in Prevention/Management of OHS <i>Dr. Peter Rizk</i>
4:00P-4:30P	Factors Affecting the Success Rate of Assisted Conception <i>Dr. Nabil Aziz</i>
4:30P	Closing Remarks

UII Workshop – 12/18/10

- 9:00A-9:15A Introduction and Workshop Goals
Dr. Ashok Agarwal & Dr. Nabil Aziz
- 9:15A-9:45A Sperm Preparation for Intrauterine Insemination: An Overview
Dr. Ashok Agarwal & Dr. Alex Varghese
- 9:45A-11:30A **Laboratory Demonstration: Session 1**
Dr. Pramod Bajaj, Dr. Alex Varghese, & Dr. Ashok Agarwal
- 11:30A-12:00P Refreshments
- 12:00P-12:30P Ask the Experts
- 12:30P-1:30P Lunch
- 1:30P-3:30P **Laboratory Demonstration: Session 2**
Dr. Pramod Bajaj, Dr. Alex Varghese, & Dr. Ashok Agarwal
- 3:30P-4:00P Ask the Experts
- 4:00P Award Certificates and Close of Workshop

Meet Our Speakers



Dr. Reeta Kumar is a consultant gynecologist and Director of Lifeway Specialized Medical Center in Sharjah, UAE. She has worked as a senior Ob-Gyn specialist at different UAE hospitals for over 22 years. Reeta is a member of British and International Menopause Society, and undergraduate teaching at Dubai Girls Medical College. She has published many papers on colposcopy and cervical cancer management in different journals. In 2007, Dr. Kumar started her own medical training program for doctors from all over the Middle East. She offers several training courses to local physicians in ultrasound/laparoscopy/hysteroscopy and basic surgical skills in collaboration with tutors and specialists invited from UK, and USA.



Ashok Agarwal is a Professor in the Lerner College of Medicine at Case Western Reserve University and the Director of Center for Reproductive Medicine and the Clinical Andrology Laboratory at the Cleveland Clinic, Cleveland, Ohio, USA. Dr. Agarwal has published over 500 scientific papers and review articles and has edited and authored ten medical textbooks on various topics in reproductive medicine. His research interests are in the areas of andrology/embryology, infertility and fertility preservation.



Dr. Nabil F. Aziz is a Consultant in Gynecology and Reproductive Medicine and lead clinician at Liverpool Women's Hospital and the University of Liverpool, United Kingdom. The Hospital is the largest women's hospital in Europe and houses the largest assisted conception unit in the UK.

Dr. Aziz's primary research interest is basic and clinical research in fertility and assisted reproductive technology. His research work led to the routine use of the single-channeled needle in oocyte aspiration. He developed the concept of Sperm Deformity Index as a reliable predictor of male infertility. Among his other interests are minimal invasive surgery and medical education. He has published more than 80 scientific papers, abstracts, and book chapters.



Botros Rizk, MD, is Professor and Chief of the Division of Reproductive Endocrinology and Infertility of the Department of Ob-Gyn at the University of South Alabama. Dr. Rizk's main research interests include the modern management, prediction and the genetics of ovarian hyperstimulation syndrome (OHSS), as well as the role of vascular endothelial growth factor and interleukins in the pathogenesis of severe OHSS. He has authored more than 300 peer-reviewed published papers, book chapters and has edited and authored ten medical textbooks on various topics in reproductive medicine.



Dr. Alex C Varghese is the Scientific Director and Chief embryologist at the Fertility Clinic, AMRI Hospital, Kolkata, India. Dr. Alex's research interests are in assisted reproductive technology, In particular, in understanding the molecular causes and prevention of male infertility, genomics and metabolomics in embryology and vitrification of gametes and embryos. He has authored over 30 manuscripts, over 25 abstracts and 10 book chapters in the area of assisted conception. Dr. Alex is also a member and office bearer of various societies such as, Secretary of Institute of Reproductive Health and Toxicology, Founder-member, Indian Andrology Forum etc.

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