

The Masterclass in Male Infertility and Male sexual dysfunction- a 2 day comprehensive Masterclass called **ADAM- “Advances in diagnosis and management of Male Infertility”** was held in Mumbai.

Dates:10th and 11th February, 2018

Venue: Taj Santacruz, Mumbai .

It was organized by **ISAR (Indian Society for Assisted Reproduction)** with scientific support from Sanofi, India.

Dr Ranjith Ramasamy, Chief of Andrology Unit at Miami, University Florida and the doyen of Indian Andrology- **Dr Rupin Shah**, were our Master Trainers and were joined by fertility experts **Dr Duru Shah, Dr Madhuri Patil, Dr Ameet Patki, Dr Nayna Patel. Dr Vineet Malhotra**, a reputed Andrologist from New Delhi, also shared his expertise on the subject. Dr Vijay Mangoli , Embryologist Mrs Rajvi Mehta and Dr Arundhati Athalye were also present.

The Masterclass was one of its kind and the first ever conference dealing exclusively with Andrology and targeted the Gynaecologists and Urologists alike. It was extremely well received by the delegates. About **105 delegates** attended this event from all over the country, though the registration was restricted to 100 delegates only. The delegates even requested for similar Masterclass in other parts of the country.

The whole event will be archived and made available on the official website of ISAR very soon.

To conclude, the ADAM masterclass was an eye opener for all delegates who attended this academic feast.

Saturday, 10th February		
Time	TOPIC	SPEAKER
11:00 AM-11:30 AM	Registration and Tea & Coffee	
11:30 AM-1:30 PM	Welcome	<i>Duru Shah</i>
	Session 1 – Assessing male fertility	
	Semen Analysis	
	• Understanding latest WHO parameters	<i>Ranjith Ramasamy</i>
	• Limitations of semen analysis	<i>Ranjith Ramasamy</i>
	• Clinical implications of various seminal abnormalities	<i>Rupin Shah</i>
	History & Examination	<i>Rupin Shah</i>
	Investigations	
• Hormone assays; clinical interpretation	<i>Ranjith Ramasamy</i>	
• DFI: comparison of different tests; clinical relevance	<i>Ranjith Ramasamy</i>	
• Role of imaging studies	<i>Ranjith Ramasamy</i>	
1:30 PM-2:15 PM	LUNCH	
2:15 PM-4:00 PM	Session 2 – Oligoasthenozoospermia	
	• Clinical approach to evaluation & management	<i>Rupin Shah</i>
	• Mitochondrial medicines for OATS	<i>Ranjith Ramasamy</i>
	• Does IUI help in male factor infertility	<i>Duru Shah</i>
	• Diagnosis & treatment of seminal infections	<i>Vineet Malhotra</i>
• Is there a role for TESE in severe OATS	<i>Rupin Shah</i>	
4:00 PM-4:30 PM	TEA BREAK	
4:30 PM-5:30 PM	Session 3 - Varicocele	
	• Does varicolectomy help in OAS?	<i>Ranjith Ramasamy</i>
	• Operative techniques	<i>Ranjith Ramasamy</i>
	• Varicocele and high DFI	<i>Rupin Shah</i>
	• Varicocele and azoospermia	<i>Rupin Shah</i>
• Adolescent varicoceles	<i>Rupin Shah</i>	
5:30 PM-07:00 PM	Session 4 – Anejaculation & Sexual Dysfunction	
	Management of anejaculation	
	• Situational v/s total anejaculation	
	• Clinical approach to anejaculation	<i>Rupin Shah</i>
• How to use the penile vibrator		
• Electro-ejaculation		
7:00 PM-7:30 PM	Session 5 - Treating male sexual dysfunctions	<i>Ranjith Ramasamy</i>
8:00 PM	Banquet	
Sunday, 11th February		
9:00 AM-11:00 AM	Session 6 - Azoospermia	
	• Overview	<i>Rupin Shah</i>
	• Understanding non-obstructive azoospermia	<i>Rupin Shah</i>
	• Techniques of operative sperm retrieval (videos)	<i>Ranjith Ramasamy & Rupin Shah</i>
• Clinical approach to azoospermia	<i>Rupin Shah</i>	
11:00 AM-11:45 AM	TEA BREAK	
11:45 AM-12:15 PM	Session 7 - Advances in Genetics & Laboratory Techniques	
	• Advances in genetics of male infertility	<i>Firza Parikh</i>
12:15 AM-1:45 PM	Session 8 - Panel Discussion	
	Symposium on Advanced Laboratory Techniques for Enhancing Results in Couples with Severe Male Factor	
	Each speaker will speak for 10 minutes followed by 40 minutes panel discussion with the speakers.	PICSI : <i>Madhuri Patil</i> PGS : <i>Manish Banker</i> MACS : <i>Nayna Patel</i> Microfluidic based Sperm Microdroplet Sorting : <i>Rajvi Mehta</i> Vitrification : <i>Vijay Mangoli</i> Moderator: <i>Ameet Patki</i>
1:45 PM-2:30 PM	LUNCH	
2:30 PM-3:00 PM	Session 9 - Male reconstructive microsurgery – Overview	
	• VEA (Vaso-Epididymal Anastomosis)	<i>Rupin Shah</i>
	• VVA (Vaso Vasal Anastomosis)	<i>Ranjith Ramasamy</i>
3:00 PM-4:00 PM	Session 10 - CASE discussions	<i>Ranjith Ramasamy & Rupin Shah</i>