



Course Evaluation 64th Annual Meeting Postgraduate Courses
Preparation of the Infertile Couple for IVF/ICSI

presented 11/09/2008
 47 evaluations processed

Demographics

Primary Professional Status

Physician: 34 (72.3%)	
Nurse: 12 (25.5%)	
Other: 1 (2.1%)	
Teaching: 0 (0%)	
Student: 0 (0%)	
Social Worker: 0 (0%)	
Psychologist: 0 (0%)	
Clinical Laboratory: 0 (0%)	
Basic Research: 0 (0%)	

Years since completion of training

20+: 17 (36.2%)	
10-19: 14 (29.8%)	
5-9: 6 (12.8%)	
Less than 5: 6 (12.8%)	
Currently in training: 4 (8.5%)	

Other Category

Clinical Nurse Specialist: 1
MDPHD: 1
REI FELLOW: 1
repro endo: 1

Highest Academic Degree

MD / DO / DDS / MB / BCh: 33 (70.2%)	
BS / BA / BSN: 5 (10.6%)	
None of the above: 4 (8.5%)	
MS / MA / MSN / MSW: 3 (6.4%)	
PhD / DSc: 2 (4.3%)	
DVM: 0 (0%)	

Post-Test Questions

Adding LH activity for ovarian stimulation is unnecessary and may be detrimental with:

✔ = correct answer, ✘ = incorrect answer

✘ Full-dose leuprolide acetate cycles	pre: 5 (9.3%)	post: 9 (19.1%)	+105.4%
✔ Antagonist cycles without oral contraceptive pretreatment	pre: 30 (55.6%)	post: 28 (59.6%)	+7.2%
✘ Leuprolide acetate oral contraceptive pretreated cycles	pre: 3 (5.6%)	post: 4 (8.5%)	+51.8%
✘ Antagonist cycles with oral contraceptive pretreatment	pre: 7 (13%)	post: 5 (10.6%)	-18.5%
✘ Depot agonist cycles	pre: 9 (16.7%)	post: 1 (2.1%)	-87.4%

Which of the following statements is supported by well-designed studies?

✔ = correct answer, ✘ = incorrect answer

✘ Intramural myomas over 4 cm reduce IVF outcome	pre: 7 (13%)	post: 9 (19.1%)	+46.9%
✘ Removal of endometrial polyps increases fecundity	pre: 10 (18.5%)	post: 7 (14.9%)	-19.5%
✘ Subserosal myomas do not reduce IVF outcome	pre: 9 (16.7%)	post: 9 (19.1%)	+14.4%
✔ Submucous myomas reduce IVF outcome	pre: 26 (48.1%)	post: 22 (46.8%)	-2.7%

✗ Adenomyosis increases fetal losses	pre: 2 (3.7%)	post: 0 (0%)	-100%
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Which of the following is NOT considered an occult maternal condition that impacts fetal health?

✔ = correct answer, ✗ = incorrect answer

✗ Maternal thrombophilia	pre: 0 (0%)	post: 1 (2.1%)	n/a
✗ Celiac disease	pre: 9 (16.7%)	post: 3 (6.4%)	-61.7%
✗ Stress-induced anovulation	pre: 30 (55.6%)	post: 11 (23.4%)	-57.9%
✔ Kallman syndrome	pre: 15 (27.8%)	post: 32 (68.1%)	+145%
✗ Hypothyroidism	pre: 0 (0%)	post: 0 (0%)	n/a

Metformin administration is indicated during ART cycles in women with PCOS to:

✔ = correct answer, ✗ = incorrect answer

✗ Reduce the risk of miscarriage	pre: 8 (14.8%)	post: 3 (6.4%)	-56.8%
✔ Treat impaired glucose tolerance	pre: 28 (51.9%)	post: 14 (29.8%)	-42.6%
✗ Reduce the risk of gestational diabetes	pre: 2 (3.7%)	post: 1 (2.1%)	-43.2%
✗ Prevent ovarian hyperstimulation syndrome	pre: 5 (9.3%)	post: 25 (53.2%)	+472%
✗ Increase pregnancy rates	pre: 11 (20.4%)	post: 4 (8.5%)	-58.3%

Which of the following statements is correct?

✔ = correct answer, ✗ = incorrect answer

✗ The success rate declines the longer the duration of secondary infertility	pre: 14 (25.9%)	post: 16 (34%)	+31.3%
✗ ICSI has a higher success rate compared to IVF in non male factor	pre: 2 (3.7%)	post: 1 (2.1%)	-43.2%
✗ Miscarriage rate improves with longer down-regulation for endometriosis in women undergoing IVF.	pre: 2 (3.7%)	post: 4 (8.5%)	+129.7%
✗ Embryo transfer should be cancelled if endometrial thickness is 6-7mm	pre: 5 (9.3%)	post: 1 (2.1%)	-77.4%
✔ After resection of submucous fibroids, women undergoing IVF will achieve similar pregnancy rates compared to IVF pregnancy rate for other factors.	pre: 31 (57.4%)	post: 25 (53.2%)	-7.3%

Which of the following statements is correct?

✗ Patients should be advised that FSH above 20 has not been associated with live birth rate	pre: 13 (24.1%)	post: 5 (10.6%)	-56%
✗ Young patients <38 years old with high FSH >10 have lesser chances than patients > 38 years old with normal FSH	pre: 12 (22.2%)	post: 3 (6.4%)	-71.2%
✗ High FSH can be associated with higher aneuploidy	pre: 15 (27.8%)	post: 17 (36.1%)	+22.3%

✔ = correct answer, ✘ = incorrect answer

		pre: 16 (34%)		
✔ Offer the patient standard ovulation induction protocol is a good test for ovarian reserve.		pre: 4 (7.4%)		+532.4%
		post: 22 (46.8%)		
✘ AMH can predict non pregnancy outcomes		pre: 10 (18.5%)		-88.6%
		post: 1 (2.1%)		

The best position for the ET catheter is :

✔ = correct answer, ✘ = incorrect answer

✘ Internal cervical os	pre: 5 (9.3%)		-100%
	post: 0 (0%)		
✔ Mid-uterine cavity	pre: 48 (88.9%)		+12.5%
	post: 47 (100%)		
✘ Touching the fundus	pre: 1 (1.9%)		-100%
	post: 0 (0%)		
✘ One of the fallopian tubes	pre: 0 (0%)		n/a
	post: 0 (0%)		
✘ The uterine cornu	pre: 0 (0%)		n/a
	post: 0 (0%)		

If hydrosalpinx is present:

✔ = correct answer, ✘ = incorrect answer

✘ It does not affect IVF outcome	pre: 0 (0%)		n/a
	post: 0 (0%)		
✔ It significantly reduces the pregnancy rate after IVF	pre: 47 (87%)		+10%
	post: 45 (95.7%)		
✘ Salpingectomy is not necessary before IVF	pre: 7 (13%)		-83.8%
	post: 1 (2.1%)		
✘ Only perform unilateral salpingectomy, if bilateral.	pre: 0 (0%)		n/a
	post: 0 (0%)		
✘ Do not perform salpingectomy, if bilateral.	pre: 0 (0%)		n/a
	post: 1 (2.1%)		

Please rate the degree to which the course objectives were clearly met. 5 = Completely met, 1 = Not at all met


At the conclusion of this course, participants should be able to:


Diagnose the factors that affect IVF/ICSI outcome and plan for management.	4.5	
Select a proper ovarian stimulation protocol for each patient.	4.3	
Design a plan for a successful embryo transfer technique.	4.5	
Make a checklist to be completed for each patient before starting IVF/ICSI.	4.4	


Course Evaluation

5=strongly agree 4=moderately agree 3=neutral 2=moderately disagree 1=strongly disagree

Facilities were adequate.	4.6	
The course achieved its stated objectives.	4.5	
This course will improve my competence/skills and/or my performance as a healthcare provider.	4.4	
The information presented was evidence-based.	4.5	
I learned something new that was important.	4.4	

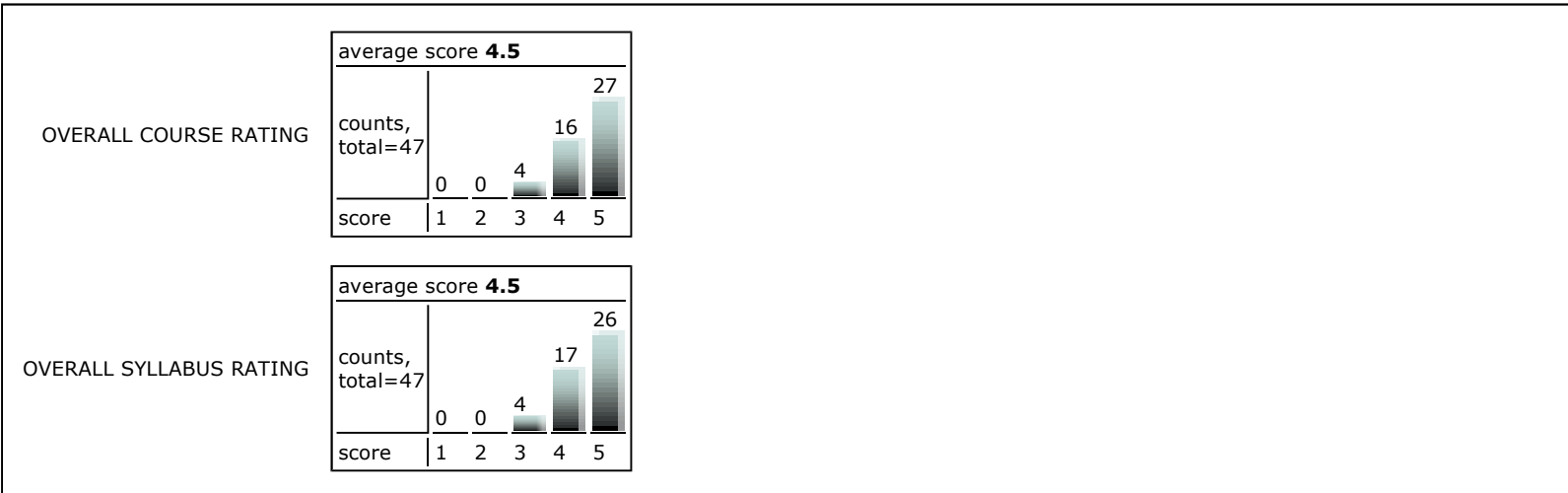
Information learned at the meeting is likely to have an impact on my work. 4.4 

Presentations were made without commercial bias. 4.7 

The promotional pieces accurately described this activity. 4.5 

































Overall Ratings

5=excellent 4=very good 3=good 2=fair 1=poor



Evaluation of Faculty Presentations

5=strongly agree 4=moderately agree 3=neutral 2=moderately disagree 1=strongly disagree

<p>David R. Meldrum, M.D.</p> <p>Sufficient Depth 4.6 </p> <p>Concepts Clearly Explained 4.5 </p> <p>Enhanced Understanding of Key Matters 4.5 </p> <p>Without Commercial Bias 4.6 </p> <p>Slides Readable 4.6 </p> <p>Helpful for Future Reference 4.5 </p> <p>The information presented was evidence-based 4.6 </p> <p>Average Score 4.5 </p>	<p>Sarah L. Berga, M.D.</p> <p>Sufficient Depth 4.6 </p> <p>Concepts Clearly Explained 4.5 </p> <p>Enhanced Understanding of Key Matters 4.6 </p> <p>Without Commercial Bias 4.7 </p> <p>Slides Readable 4.6 </p> <p>Helpful for Future Reference 4.6 </p> <p>The information presented was evidence-based 4.6 </p> <p>Average Score 4.6 </p>
<p>Hossam Abdalla, M.D.</p> <p>Sufficient Depth 4.5 </p> <p>Concepts Clearly Explained 4.4 </p> <p>Enhanced Understanding of Key Matters 4.4 </p> <p>Without Commercial Bias 4.6 </p> <p>Slides Readable 4.5 </p> <p>Helpful for Future Reference 4.5 </p> <p>The information presented was evidence-based 4.5 </p> <p>Average Score 4.5 </p>	<p>Ragaa T. Mansour, M.D., Ph.D.</p> <p>Sufficient Depth 4.4 </p> <p>Concepts Clearly Explained 4.3 </p> <p>Enhanced Understanding of Key Matters 4.3 </p> <p>Without Commercial Bias 4.7 </p> <p>Slides Readable 4.4 </p> <p>Helpful for Future Reference 4.4 </p> <p>The information presented was evidence-based 4.4 </p> <p>Average Score 4.4 </p>

What is the single most important item you learned from having attended this course?

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- size of intramural fibroids affect on IVF outcome
 - To evaluate free t4 in addition to TSH and to monitor in early pregnancy in certain patients
 - the use of letrozole
 - The best test for ovarian response is ovarian stimulation regardless of FSH
 - .

- Use of LH for Agonist cycles
- better screening
- Interesting discussion of Metformin for PCOS pts
- That everything in REI is evidenced based and more studies need to be done to confirm efficacy of treatment.
- PCO considerations
- making a check list to be completed before starting IVF / ICSI cycle
- All patients should be given the opportunity to attempt stimulation if they understand their decreased chance of success
- Review of how to do embryo transfer
- about GnRH agonists and antagonists and their role in the IVF stimulation cycle.
- New concept on PCOS
- Pretreatment of PCOS patients
- management of endometrioma with infertility (No need to resect if less than 6 cm)

How will the information presented in this course improve your knowledge, competence and/or performance?

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- Incorporate more evidence based practices into clinical care
- may help counseling patients and improve clinical success rates
- Much better understanding of the importance of adequate thyroid support
- no much
- I learned things that will help me treat my patients.
- Will me help with overall patient management
- increased knowledge regarding preparing couples for ivf
- to improve the implantation rates
- patient care
- It was a great course, great speakers and debate that open a window and change the way we treat medically and psychologically our couples, especially the one that has already a history of unsuccessful cycles.
- Not sure that it will
- There are many interesting things I learnt in this course that will be implemented in my practise.
- Better counselling of patients with potentially a poor response.
- I felt as if it was some good review and reminder but also some new information was presented that will help with my competence on a daily basis.
- I learned a bit about poor responders that might help.
- discussion with patients
- Better management of ART cycles
- Better understanding of the impact of endometriosis in ivf outcome
- Mostly reinforced things I already knew.
- .
- by affecting and improving how i manage my current patient population
- Assist with better preparation and stimulation FOR ivf
- change in clinical practice
- Review of recent studies was helpful in terms of ovulation induction and embryo transfer.

- Understand that good preparation before IVF is a must
- I learned so much. I especially learned the importance of thyroid function in ART and pregnancy.
- Helped solidify what I already know and reinforced that we are practicing based on the latest evidence.
- It will help triage patients.
- It will allow me to properly prepare the couple for an IVF cycle
- This will alter my medical practice
- Better explanation to patients
- It clearly illustrated the factors affecting IVF/ICSI results and explained what to do to optimize the results and avoid complications
- Embryo transfer tips
- REVIEW DE INFORMATION
- FSH levels are not a true measurement of pregnancy rates
- Helpful w IVF patients. better organization
- It was a great review of how to do IVF and to compare my approach with those of others
- Many relevant issues of our daily practice regarding ART were deeply addressed and revised from a practical and honest point of view. Excellent course. Many concepts were already shared with my colleagues when I returned home.
- Perform better and perhaps more gentler IVF stimulations.
- The information offered was a useful update of the factors that affect IVF
- Embryo transfer technique should be evaluated. It is a cause of IVF failure in 30% of cases.
- I can use this information when educating my patients.
- It's been too long since the course for me to remember
- The course will reinforce appropriate treatments.
- Poor responders and Embryo transfer
- Take better care of my patients
- to properly counsel patients, and improve outcomes

What topics require future educational activities based on a gap between ideal and actual knowledge, competence and/or performance?

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- the need to have equipment, IMSI, OOSIGHT, PICSI, Embryo metabolism evaluation, and all these new Technology.
- .
- Psychological screening
- I would have liked more info on what treatment cycle for what patient.
- medical conditions such as hypothyroidism, celiac disease, and screening for infectious diseases,
- There is no evidence that any regimen helps the low responder
- There seems to be an emotional attachment to the use of metformin that is not warranted by the available data
- none
- Male factor - optimizing sperm quality
Low responders

Additional comments

Additional comments

- The cold temp in the room was distracting for a learning environment
- Dr. Mansour has a very strong accent and was difficult to understand.

- The room was way too cold. It was almost impossible to sit still and listen without freezing. I was forced to wear a coat and glove and that made it hard to take notes
- Dr. MAnsoors accent made me strain to concentrate adn understand (however she was a goodlecturer).
- Please go back to attached course evaluations in order to get valid evaluations
- Less evidence-based referrals and more guideline protocol alternatives for practising infertilitists.