



2nd International MASTERCLASS In Andrology and IVF

Organized by the Urology Department Association
of the Souss Massa University Hospital Center
in collaboration with the Global Andrology Forum

Featuring Expert Presentations by:
International Experts from the Global Andrology Forum



G. M. Colpi



G. M. Pinggera



S. Cayan



C. Wyns



O. Sefrioui



N. Louanjli



A. Bensouda



I. Ziouziou



I. Maldonado



C. Konstantinidis



A. Ryzhkov



A. Rambhatla



R. Shah



A. Agarwal



DECEMBER 3-6, 2025, AGADIR, MOROCCO



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SECOND INTERNATIONAL MASTERCLASS IN ANDROLOGY AND IVF

ORGANIZED BY THE UROLOGY DEPARTMENT ASSOCIATION OF THE SOUSS MASSA
UNIVERSITY HOSPITAL ASUSM IN COLLABORATION WITH THE GLOBAL ANDROLOGY FORUM GAF

DECEMBER 3-6, 2025, AGADIR, MOROCCO



Organization committee:

Imad Ziouziou

Mehdi Fakiri

Hamza Dergamoun

Safaa Ammouri

Jihad Lakssir

Ahmed Jdaini

Imane Lefqih

Naji Kadiri Alaoui

Our Partners



L'Association des Gynécologues du Sud

WELCOME TO THE SECOND INTERNATIONAL MASTERCLASS IN ANDROLOGY AND IVF

SCIENTIFIC PROGRAM

ANDROLOGY FOR THE REPRODUCTIVE SPECIALIST

Andrologist - Gynecologist - Embryologist – Endocrinologists discussing together.

WORKSHOP DESCRIPTION:

This is a unique workshop that discusses male infertility in the context of an infertility clinic. It will be of special interest to all reproductive clinicians who deal with couple infertility, reproductive biologists who handle male gametes, and uro-andrologists who work as part of an infertility team. The workshop will discuss various topics from the perspective of all three experts - andrologist, gynecologist, and embryologist.

Short, practically oriented, didactic lectures will be combined with various case scenarios to illustrate the practical management of male factor-related problems affecting a couple's fertility. The workshop will be presented by world-renowned experts from Global Andrology Forum.



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Educational Objectives:

Overall Goal:

To enhance the multidisciplinary clinical and surgical competencies of healthcare professionals involved in male infertility and IVF through a case-based, hands-on, and evidence-based approach led by international experts.

After attending this masterclass, participants will be able to:

1. Improve knowledge and diagnostic capabilities in male infertility:

Understand the implications of updated semen analysis guidelines (WHO 6th Edition) on clinical practice.

Evaluate the role of sperm DNA fragmentation and genetic testing in non-obstructive azoospermia.

Gain insights into the integration of AI in sperm assessment.

2. Optimize case-based clinical decision-making:

Approach complex infertility scenarios such as recurrent pregnancy loss, varicocele management, and hormonal therapy in azoospermia.

Engage in expert-led discussions on controversial and evidence-sensitive topics.

3. Enhance microsurgical and laboratory technical skills:

Acquire hands-on microsurgical techniques relevant to varicocelectomy, vaso-epididymal anastomosis, and micro-TESE.

Learn tissue processing and sperm retrieval techniques from real laboratory case videos.

4. Collaborate in multidisciplinary fertility management:

Coordinate male and female treatment protocols for couples with infertility.

Integrate andrology, gynecology, and embryology approaches in ART cycles.

5. Apply the latest international guidelines in daily practice:

Understand and implement the 2025 GAF Guidelines on varicocele, SDF, NOA, and premature ejaculation.

Evaluate recent advances in male sexual dysfunction management including regenerative therapies and penile implants.

SECOND INTERNATIONAL MASTERCLASS IN ANDROLOGY AND IVF

DAY 1 - DECEMBER 3, 2025



WORKSHOP: BASIC SKILLS OF MICROSURGERY FOR ANDROLOGISTS — LAB SESSION

08:30 - 13:00: Group 1

14:00 - 18:30: Group 2

Ergonomics in microsurgery

Microsurgical dissection

Microsurgical sutures

MicroTESE on animal model

Handling the extracted tubules by the embryologist

HANDS-ON TRAINING FACULTY:

Microsurgery:

G. Colpi
G. M. Pinggera
M. Fakiri
A. Ryzhkov
I. Ziouziou
H. Dergamoun

Embryology:

E. Piatti

18:00 - 19:00: E-POSTER PRESENTATIONS & ORAL COMMUNICATIONS

SECOND INTERNATIONAL MASTERCLASS IN ANDROLOGY AND IVF

DAY 2 - DECEMBER 4, 2025



8H30-18H00: LIVE SURGERY — 2 CASES OF MTESE

Moderators: G. M. Pinggera, Z. Abouelfadel

Professor G. Colpi has been performing microTESE for the past 26 years.

Over the years, he has shared his expertise with surgeons worldwide, trained numerous colleagues in this technique, and is widely recognized as a leading expert in microTESE surgery.



G. M. Colpi



SECOND INTERNATIONAL MASTERCLASS IN ANDROLOGY AND IVF

DAY 3 - DECEMBER 5, 2025

08:30 - 09:00: Opening Session: **Registration & Welcome**

09:00 - 09:25: Welcome Speech:

- President of the organization committee **I. Ziouziou**
- Dean of the School of Medicine and Pharmacy of Agadir **Pr. M. Soufi**
- General Director of the Souss Massa University Hospital **Pr. M. Arrayhani**

09:25 - 09:40: Introduction to the Masterclass. A. Agarwal

09:40 - 10:45: Laboratory tests for male infertility, and their clinical implications

Moderator: **G. Colpi**

Co-moderator: **I. Maldonado**

09:40 - 09:55: The impact of WHO-2021 (6th ed.) semen analysis manual on infertility treatment planning. **A. Rambhatla**

09:55 - 10:10: Update on the evaluation of sperm DNA damage and its impact on fertility outcomes. **A. Agarwal**

10:10 - 10:25: Genetic insight into non-obstructive azoospermia: Testing and its clinical implications. **I. Ziouziou**

10:25 - 10:40: Use of AI-based semen analyzers and image analysis to identify testicular sperm. **G. M. Pinggera**

10:40 - 11:00: Discussion on "Laboratory tests and clinical use in infertility"

11:00 - 11:30: COFFEE BREAK

11:30 - 13:00: Management of difficult cases in male infertility

Moderators: **A. Ryzhkov, A. Rambathla, Y. Ait Benkaddour**

11:30 - 12:00: Case 1. Approach to recurrent pregnancy loss

Case presenter: **C. Wyns**

Andrologist: Do male factors truly contribute to recurrent pregnancy loss? **G. M. Pinggera**

Gynecologist: Maternal-related reasons for recurrent pregnancy loss. **O. Sefrioui**

Take-home messages: **C. Wyns**

12:00 - 12:30: Case 2. The varicocele conundrum

Case presenter: **S. Cayan**

Andrologist: Does varicocele repair improve semen parameters significantly? **I. Ziouziou**

Gynecologist: Can varicocele repair prior to ART improve outcomes after ICSI? **C. Wyns**

Take-home messages: **S. Cayan**



SECOND INTERNATIONAL MASTERCLASS IN ANDROLOGY AND IVF

DAY 3 - DECEMBER 5, 2025



12:30 - 13:00: Case 3. Is hormonal /adjuvant therapy useful prior to sperm retrieval procedure in infertile men with NOA?

Case presenter: **S. Çayan**

Pro: **C. Konstantinidis**

Cons: **A. Bensouda**

Take-home messages: **G. Colpi**

13:00 - 14:00: LUNCH

14:00 - 15:30: Surgical treatment of male infertility: Tips and tricks (Video session)

Moderators: **A. Rambhatla, G-M. Pinggera**

14:00 - 14:15: Microsurgical varicocele repair. **S. Çayan**

14:15 - 14:30: Micro-TESE. **G. Colpi**

14:30 - 14:45: Microsurgical vaso-epididymal anastomosis. **R. Shah (by ZOOM)**

14:45 - 15:00: Endoscopic surgery of distal ejaculatory duct obstruction (TURED). **S. Çayan**

15:00 - 15:30: Discussion

15:30 - 16:00: COFFEE BREAK

16:00 - 18:00: Managing an azoospermic couple: treatment protocols for the female and the male

16:00 - 16:30: Gynecologist: Preparation of female and ovum retrieval for ART. **C. Wyns**

16:30 - 17:00: Andrologist: Sperm retrieval in NOA - patient preparation, techniques, success rates, and predictors. **A. Rambhatla**

17:00 - 17:30: Embryologist: Laboratory process: How to optimize sperm retrieval from mTESE samples? **I. Maldonado**

17:30 - 18:00: Discussion

18:00: CLOSING DAY 3

SECOND INTERNATIONAL MASTERCLASS IN ANDROLOGY AND IVF

DAY 4 - DECEMBER 6, 2025



09:00 - 11:00: Challenging cases in the laboratory (Video session)

09:00 - 09:15: Sperm processing methods for IUI. **N. Louanjli**

09:15 - 09:30: How to prepare testicular tissue obtained for ICSI. **I. Maldonado**

09:30 - 09:45: IVF/ICSI procedure. **O. Sefrioui**

09:45 - 10:00: Latest methods on ejaculated and testicular sperm cryopreservation.

I. Maldonado

10:00 - 11:00: Panel Discussion: Laboratory challenging case videos: Tips and tricks

11:00 - 11:30: COFFEE BREAK

11:30 - 13:00: Panel: Challenges in ART

Moderator: **C. Wyns**

Co-moderator: **O. Sefrioui**

11:30 - 11:50: Sperm retrieval in poor-prognosis NOA: How I do it? **G. Colpi**

11:50 - 12:05: Late spermatid arrest – can something be done? **C. Wyns**

12:05 - 12:20: How to manage infertile men with retrograde ejaculation? **G. M. Pinggera**

12:20 - 12:35: Controversies in testosterone therapy in hypogonadal men who desire children. **A. Rambhatla**

12:35 - 13:00: Panel Discussion

13:00 - 14:00: LUNCH



SECOND INTERNATIONAL MASTERCLASS IN ANDROLOGY AND IVF

DAY 4 - DECEMBER 6, 2025



14:00 - 15:00: Case-Based Approach to Understanding the GAF Guidelines

14:00 - 14:15: Varicocele: GAF Guidelines 2025. **S. Çayan**

14:15 - 14:30: SDF: GAF Guidelines 2025. **I. Ziouziou**

14:30 - 14:45: Premature ejaculation: GAF Guidelines 2025. **G. M. Pinggera**

14:45 - 15:00: Management of NOA: GAF Guidelines 2025. **A. Rambhatla**

15:00 - 15:30: Panel Discussion

15:30 - 16:00: COFFEE BREAK

16:00 - 17:00: Panel: Novel treatment options for male sexual dysfunction

Moderator: **G. M. Pinggera**

Co-moderator: **A. Bensouda**

16:00 - 16:20: Navigating PDE-5i non-responders: From regenerative therapies (LiSWT, PRP, exosomes, and stem cell therapy) to surgical interventions. **C. Konstantinidis**

16:20 - 16:40: Evaluation and Current Treatment of Peyronie's Disease. **S. Çayan**

16:40 - 17:00: Complications of Penile Implant Surgery. **A. Rambhatla**

17:00 - 17:30: Panel Discussion

17:30: CLOSING DAY 4