

Become a master in reproductive medicine, and also masters are welcome !

# REPRODUCTIVE MEDICINE FOR GYNECOLOGISTS

International School of Medicine, Kiel-Goettingen-Munich brings comprehensive courses in reproductive medicine with 16 years of legacy. Get hands-on knowledge & learn tricks of the trade from our directors, **PD Dr. med. habil. Andreas** 

Schmutzler & Dr. med. Monica Tobler

# Highlights :

- ✓ Face-to-face
- ✓ Hands-on + Laboratory
- ✓ 10 step learning system for Basic + Advance courses

## For More Information :

+91-9820642641
www.jupitermedicalevents.com
Ms. Nuzat Ali Sardar

7 days 2 Diploma **4900 €** 





"First school in this field in Europe."

26th june to 4th July 2024 Goettingen, Germany



**GYNECOLOGISTS COURSE - SCHEDULE** 

The International School of Medicine in its 16th year proudly presents: 19th Intensive Course, Summer 2024, June 26 - July 4, 2024, Goettingen, Germany

#### **Comprehensive Basic and Advanced Reproductive Medicine**

Place: private clinic gyn-medicum Center for Reproductive Medicine Goettingen, Germany

> PD Dr. med. habil. Andreas Schmutzler Kiel and Goettingen University Dr. med. Monica Tobler

Center for Reproductive Medicine, Goettingen

Laboratory

Prof. Dr. Ali Salmassi

Dr. Manuela Ropeter-Scharfenstein

see www.international-school-of-medicine.org

Wednesday, June 26	Arrival in Goettingen (via Airport Frankfurt) Check-in at Hotel, Welcome Dinner at 7:00 p.m., with PD Dr, Andreas Schmutzler and Dr. Monica Tobler
Thursday, June 27	PART 1: Basic Course (8:00 - 17:30) Day 1 Lunch in Clinic
Friday, June 28	Day 2 Lunch in Clinic Dinner in restaurant
Saturday, June 29	Laboratory Course (8:00 - 14:00) Lunch in the Lab
Sunday, June 30	Day 3 Lunch in Clinic MC Test 1 Dinner in restaurant
Monday, July 1	PART 2: Advanced Course (8:00-15:30) Day 1 Lunch in Clinic
Tuesday, July 2	Day 2 Lunch in Clinic
Wednesday, July 3	Day 3 Lunch in Clinic MC Test 2 Farewell Dinner in restaurant, with Diploma
Thursday, July 4	Homeward journey

international school of

medicine

kiel-goettingen-munich germany

### **CURRICULUM PART 1: BASIC COURSE**

#### Abstract

Our general intensive courses in reproductive medicine are designed for gynecologists who want to move into the field or are interested in the subject.

In class for better understanding, practicability, memory and safety, standard treatments of standard problems are taught in a standardized way, for immediate daily application. Different from meetings, we do not teach "hobbies" of the lecturer, but exactly what you need to know when back home. And we make sure you know it by teaching in a school class, school manner and school atmosphere: presentation and discussion of the core problems of reproductive medicine and embryology by our curriculum.

In the repetition and exercise units we exercise practical cases of ovarian stimulation with each of you, one by one!

In the lab in small groups we want you to get in hands-on contact with gametes so that you get a feeling for the lab work and are learning how to better judge the work in the lab.

In the clinic in small groups you get trained by practical simulations, films and discussions in ultrasound monitoring, interventions, lab part of the interventions, handling of lab and operation room apparatus and tools and of how to found and manage a center of reproductive medicine. Test: You will get a script, will make notes and have to pass a multiple-choice test in order to get the

certificate.

#### Theory and Practice (4 days, 36 school hours of 45 minutes)

**Difference Basic / Advanced**: The focus here is teaching of the basic standards. Due to the limited time and for better understanding, practicability, memory and safety, standard treatments of standard problems are taught in a standardized way, for immediate daily application.

**Theory in class in "10 Steps** ": The topics are: (1) Diagnosis, (2) therapy proposal, (3) therapy planning, (4) treatment supervision, (5) monitoring low and (6) high dose stimulation, (7) luteal phase, (8) early pregnancy, (9) intrauterine insemination, embryo transfer and (10) oocyte retrieval. This includes structured first talks, patient work up by ultrasound and pre-treatment investigations, detection of ovarian reserve, controlled ovarian hyperstimulation, ultrasound and endocrine monitoring, timed intercourse, artificial insemination husband and donor, IVF, ET, ICSI, TESE, MESA, PGS, PGD, IMSI, hatching, cryopreservation.

**Practice by Hands-on in the training laboratory and the clinic in "10 Steps"**: The topics are in the lab: (1) oocytes, (2) sperms, (3) micromanipulation, (4) cultivation, (5) cryopreservation (6) documentation-IT; and in the clinic: (7) ultrasound monitoring, (8) oocyte retrieval, (9) intrauterine insemination and embryo transfer, (10) lab handling for the intervention. We teach the lab part in our special training laboratory with sufficient equipment like microscope and micromanipulator for small groups rotating from one station to the other and the clinical part in our private clinic.

#### Aims

Each participant shall leave after this comprehensive training course with good knowledge of ART (artificial reproductive technologies) and ART facilities. From controversial discussions within the experts and with the participants one should get a differentiated view of approaches, procedures, chances, risks, alternatives and costs of ART.

#### Diploma

You will receive our Diploma which certifies that you successfully completed (including exam) a 4days / 30 hours intensive course of the International School of Medicine, Kiel - Goettingen - Munich, Germany, in Reproductive Medicine and Embryology, in Goettingen, Germany.

# **CURRICULUM PART 2: ADVANCED COURSE**

#### Abstract

Our advanced intensive courses in reproductive medicine are designed for gynecologists who are already in the field! The focus is on all the special problems we are confronted with every day: what is evidence-based medicine?

**Topics and techniques:** As the standards are taught at the general course, the focus of the advanced course is the practical handling of advanced problems.

**Seminars:** Different options will be taught with analysis of what is evidence-based medicine vs. what is experimental. As there are always different possible approaches: what is agreed on and what is contested, and why?

**Exercises:** This knowledge will be practically applied in exercises in stimulation and treatment of difficult real cases, including individualized therapies.

**MCT and Diploma**: After a multiple-choice examination, the "Diploma in Advanced Reproductive Medicine and Embryology" will be awarded.

**The aim:** Each participant shall leave with very good advanced knowledge of differentiated ART (artificial reproductive technologies) techniques and a manual with advanced guidelines.

Theory and Practice (3 days, 24 school hours of 45 minutes)

**Difference Basic / Advanced:** The focus here is an analysis of what is common knowledge, applied to difficult cases. As there are different possible approaches, what is agreed on and what is contested, the teaching will be split: First, again in a textbook like systematic manner, the different options will be reflected and discussed, this time in the light of the literature on evidence-based medicine in our field. This will be followed by exercises.

The **theory** again is structured in the "10 Steps" (see part 1). Therein some of the special issues are: long vs. short protocol, agonist or antagonist, FSH or HMG, starting dosage, monitoring by ultrasound and hormones, pretreatments like scratching or OC or not, IVF or ICSI, time lapse, freeze all, transfer day 2/3 or 5/6, PGS or not; all pitfalls in everyday treatment, like dealing with low or high responders, low and high ovarian reserve, PCOS, obesity, smoking, difficult retrievals and transfers. Special treatments for recurrent miscarriages, social freezing, fertility protection, preimplantation genetic diagnosis. Set up of an IVF clinic and lab.

**Practice by exercising on real cases:** Then the class will practice again, one by one, in the well-known and popular way, exercises with real clinical, this time dificult cases. You decide about all single daily decisions that are to be done in a case, and the teachers and your colleagues will comment your decisions. This is the most popular part where you will learn most.

#### Aims

From textbook knowledge and controversial discussions, one should get a differentiated view of all the different approaches, procedures, chances, risks, alternatives and costs of ART. The participant then should be able to judge all procedures on the market for what is evidence-based medicine and what else might help, even if contested.

#### Diploma

You will receive our Diploma which certifies that you successfully completed (including exam) a 3-days / 24 hours intensive course of the International School of Medicine of Kiel - Goettingen - Munich, Germany, in Advanced Reproductive Medicine and Embryology, in Goettingen, Germany.

# PRICE AND REGISTRATION

Price

To register for the **ISOM** Summer Course 2024, make a payment of **4.900 Euro** (four thousand nine hundred Euro) to ISOM in Germany & make a mandatory part payment of **Rs. 30000/-** to our Indian coordinating partner **Jupiter Medical Events**.

PARTS OF THE COMPREHENSIVE COURSE CANNOT BE BOOKED SEPERATELY!

Prices are subject to change.

ISOM

The course fee includes:

Tuition fees for the training courses (MCE included),

hotel stay (single occupancy) for the duration of the program,

bus and taxi transfers as indicated in the program,

meals (daily breakfast, daily lunch, 4 x dinner).

ISOM also offers complimentary visa, ticket and insurance assistance & all coordination through our Indian office Jupiter Medical Events . The ISOM bank details are noted on the invoice. Please initiate the bank transfer without deduction of any charges for the recipient.

#### **Jupiter Medical Events**

The part payment of 30000 INR is mandatory for all participants and accompanying nonparticipants. This is to keep clarity, instead of increasing and including this payment in Euros, we simply bifurcated from cost to Jupiter Medical Events in INR directly

Jupiter Medical Events CA 0912000100426901 Karnataka Bank Branch: Andheri West Manish Nagar IFSC code: KARB0000091 INR 30000.00

#### Contact

Please contact our coordinating Indian Partner Jupiter Medical Events.,

**Ms. Nuzat Ali Sardar, Tel.: +91 9820 642 641** Email: *info.jupiter.medical.events@gmail.com* For complimentary ticket, insurance & visa assist, (all visa documents prepared and emailed to you, ticket coordination so that you fly in and out with group at proper time schedule, insurance procurement where you pay for ticket and insurance directly to IATA & authorized agency). Kindly note these are complimentary services from ISOM.

#### After registration and payments

After receipt of the registration fee and the Jupiter Medical Events part payment, you will receive from Jupiter Medical Events your official invitation in an English and as well in a German version, an accommodation confirmation and a letter for the German Embassy in your home country for visa purposes, duly filled visa forms, your printed tickets, insurance and other relevant documents for your visa.

#### **Registration Form**

The registration form is attached with brochure.

You can visit our website: www.international-school-of-medicine.org

For questions to ISOM: info@international-school-of-medicine.org

#### Liability, Refunds and Corona

Due to the short time to the event and our engagements to contractors there are no refunds for this course. There is no reduction if participating only in one part of this course. For liabilities in general see our homepage. For Corona: We believe summer is the best and safest time to carry on with courses, but we cannot take any responsibility for any inconvenience, risk or damage, financial or other, caused by the disease or foreign, international or German regulations, like quarantine stipulations or orders.