

## Course Directors

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### **Prof. Dr. John H. Barker, Consultant**

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## Our Equipment



All the supplies and equipment used in our course are of the very best quality. We use high-grade micro-suture with clinical quality needles, from Ethicon (<http://www.ethicon.de>), and we impose no restrictions on the amount used.

We use the finest available micro-instruments, from S&T AG, ([www.microsurgery.ch](http://www.microsurgery.ch)) and adjust their tips regularly to an accuracy of .001 of an inch. All imperfect instruments are immediately replaced. Each trainee has the undivided use of Zeiss Op-Mi, VArio/S88 and the unique OPMI Pentero clinical operating microscopes, equipped with two-man capabilities to allow one-on-one instruction.

### Our Sponsors



**DGO** Deutsche Gesellschaft für  
Orthopädie und Unfallchirurgie



Klinikum  
der Goethe-Universität  
Frankfurt am Main



## Frankfurt/Main Microsurgery Teaching Course



## Our Course



This five-day course is held at the Johann Wolfgang Goethe University Clinic, in Frankfurt am Main, Germany under the direction/instruction of Dr. Gustavo Perez-Abadia, Assistant Professor of Physiology, University of Louisville, Kentucky, USA.

The course runs from 9:00AM to 4:00PM, Monday through Friday and trains a maximum of five trainees at a time.

This course, initially conceived for beginner microsurgeons, is intensive and hands-on. However, the small class size makes the instruction flexible and thus equally valuable for those with previous training who want to make a new beginning in order to strengthen and upgrade their skills.

The purpose of the course is "to lay the foundations of the principal skills that make up good microsurgical technique". These skills include; comfort and peace-of-mind; consistent use of proper hand position; efficient use of microsurgical instruments and equipment; and a disciplined, step-by-step approach to the preparatory aspects of the surgical procedure.

## Our Teaching Method

The entire course is taught in English and uses detailed and systematic, step-by-step instruction on DVDs supported by full-time, one-on-one instruction by an experienced teacher and microsurgeon, Dr. Perez-Abadia.

Throughout the week all trainees begin the day viewing DVDs with the specific techniques they will learn that day. Then they go to the lab and practice, practice, practice, asking questions to the full-time instructor and reviewing DVDs as needed throughout the course.

The usual rate of progression consists of:

- Day 1:** Basic posture, handling and care of instruments and suture exercises on a non-living practice model
- Day 2:** Anastomosis of a live rat femoral artery
- Day 3:** Anastomosis of a live rat femoral vein
- Days 4 & 5:** Interpositional vein grafting

Trainees who advance more quickly go on to perform advanced exercises, not reached by all participants. These include, but are not limited to end-to-side, continuous suture, and one-way-up anastomosis. We firmly stress the importance of learning one skill solidly before progressing on to the next, while avoiding time-wasting repetition.

Unique to this course, is the knowledge, experience and care with which Dr. Perez-Abadia teaches each student. Trained as a Pediatric Surgeon, Dr. Perez-Abadia has worked in microsurgical research and teaching in the Departments of Surgery and Physiology at the University of Louisville and Klienert & Kutz Hand Care Center for over 15 years. A skilled microsurgeon in his own right and a gifted instructor Dr. Perez-Abadia has a keen eye for special difficulties trainees encounter and a gentle way of helping each individual achieve his or her own personal best.

## Reservations

To reserve a spot please complete this form,  
**2021 MicroSurgery Teaching course (mark one):**

- Sep 06-09**     **Sep 13-17**     **Sep 20-24**
- Sep 27- Oct 01**

Name

Address

City

State

Zip

Country

Phone

Fax

e-mail

Email this form to: [microsurgerycourse@gmail.com](mailto:microsurgerycourse@gmail.com)

**Cost of 5 Day Course: 2,000 Euros\* per trainee.**