



2013 Orthopaedic Surgical Skills Courses

March 8-9, 2013

Medical Innovations & Training Institute (MITI)*
Henderson, NV

June 22, 2013

Center for Advanced Medical Learning and Simulation (CAMLs)*
Tampa, FL

October 18-19, 2013

Miami Anatomical Research Center (M.A.R.C.)*
Miami, FL

**Course date & location subject to change*



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Orthopaedic Course Overview

Aesculap Implant Systems is a fast growing business offering customers a comprehensive, innovative product portfolio developed to help improve a patient's quality of life. In each of the surgical skills courses offered, experienced instructors educate participants on current concepts and advancements in hip or knee joint reconstruction through the use of clinical vignettes and hands-on demonstrations. The second portion of the courses allows participants to apply these learned techniques and concepts, using Aesculap instrumentation and products, through small group lab sessions guided by an experienced instructor.

Faculty Information

Since 1995, Aesculap Implant Systems has been sharing expertise with surgeons through a faculty of experienced, international instructors who understand the importance of professional training as an integral part of a surgical growth and meeting the needs of the dynamic, changing healthcare market. Aesculap Implant Systems' course instructors have years of clinical experience and share their diverse experiences with attendees during both the lecture and workshop portions of the course.

Intended Audience

Attendance at these courses is limited and by invitation only. These courses are being offered to Orthopaedic Surgeons in the United States who specialize in large joint reconstruction.

Aesculap Academy Training and Education Program

The Aesculap Academy recognizes the importance of its relationship and collaboration with healthcare professionals. Therefore, these education activities are designed to comply with the AdvaMed Code of Ethics as well as all applicable state laws on interactions with Healthcare Professionals. Note to Healthcare Professionals licensed in the states of Massachusetts and Vermont: New laws (Massachusetts SB2863 and VTS48) may place additional restrictions on the provision of certain expenses that medical device companies may cover. Aesculap Implant Systems respects individual state laws and complies with these laws.

Disclosure of Payments

Under the provisions of the Physician Payments Sunshine Act, beginning on January 1, 2013, the payments and expenses, made directly to you or on your behalf as related to this meeting/course could be disclosed under both Federal and State requirements in 2014. The law requires disclosure of payments whether cash or in-kind transfers to all covered recipients including: compensation, food, entertainment or gifts, travel, consulting fees, honoraria, research funding or grants, education or conference funding, stocks or stock options, ownership or investment interest, royalties or licenses, charitable contributions.

Disclaimer

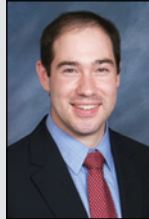
Participants must always use their own judgment and professional opinion when considering future application of this information, particularly as it may relate to patient diagnostic or treatment decisions.

Support

Funds for this program have been provided by Aesculap Implant Systems. Technical Support has been provided by the Aesculap Academy. Aesculap Implant Systems will organize and pay for reasonable travel and lodging costs incurred by the participants to attend this program. Payment will be made directly to the travel agency, hotel and ground transfer companies and not to the participants. For this program, the following expenses will be covered: coach class airfare, ground transportation to/from hotel, hotel accommodations for the meeting dates, scheduled meals, and course materials.

ADA Statement

The Aesculap Academy staff will be glad to assist you with any special needs (i.e. physical, dietary, etc.) Please contact Janet Mahaffey at 800-258-1946, Ext. 5223.



"These hands-on courses pack a tremendous amount of information. The faculty

are outstanding—they are approachable and skilled. The lectures are informative and well-planned. The laboratory component is top-notch and there is ample time to both learn and to practice the techniques. The facility is state-of-the-art as well with a modern, comfortable lecture hall and an impressive "wet lab" that simulates the OR beautifully. I would highly recommend this course to any surgeons who want to add to their repertoire of hip and knee skills."

*Jonathan Lee, M.D.,
Columbia Presbyterian, Larchmont, NY*

To Register

Visit: <http://dataworksinfo.com/insight/aesculaphorizons.asp> and complete the registration form

For questions regarding registration contact Janet Mahaffey 1-800-258-1946 x5223 or Janet.Mahaffey@aesculap.com

Course Objectives

Research has shown over the past couple of years, there is an increasing number of knee revision surgeries, which is why Aesculap Implant Systems has developed a course specifically dedicated to this topic. These surgeries are typically complex and time demanding and thus require streamlined and intuitive instrumentation as well as innovative and versatile implants. When using OrthoPilot® in conjunction with its implants and instruments, Aesculap Implant Systems has a unique and complete product offering, which simplifies revision surgeries and is unmatched in the marketplace.

Led by experienced instructors, this course will present current concepts in revision surgeries, applicable case studies as well as a cadaver lab for hands on exposure to Aesculap's instrumentation.

General Information

- Half day program from 11:30 am - 5:30 pm

Date	Location	Hotel Information	Lab Location
June 22, 2013	Tampa, Florida	Marriott Tampa Waterside	Center for Advanced Medical Learning and Simulation (CAMLs)

Scientific Program

- Current Concepts in revision surgery
- Revision System Overview
- Design Rationale
- Manual vs. Navigated Revision Surgeries
 - Benefits of Navigation
 - Review of manual surgical technique
 - Review of navigated surgical technique
- Case Presentations

Workshop

- Surgical Demonstration
- Two hands on workshop sessions guided by experienced instructors
- Small instructor-participant ratio workshop stations for better learning environment
- Use of Aesculap Implant Systems knee revision products and instrumentation

To Register

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"Knee and Hip Surgical Skills Courses provide the best combination of didactic and hands on instruction to make the most of every surgeon's time. Small audiences and hands-on work groups, means every surgeon obtains a more personalized learning experience."

William Mihalko, M.D., Ph.D., Tennessee Campbell Clinic, Memphis, TN



"This course, which includes didactic presentations, videos, saw bones, and cadaveric sessions provides a comprehensive learning experience. All participants are encouraged to bring interesting or difficult cases for our faculty to review and discuss. Attendees often build new friendships with the instructors, and may be invited to 'scrub-in' on surgical cases at an instructor's hospital."

Michael J. Fracchia, M.D., Long Island Bone & Joint, Port Jefferson, NY

Course Objectives

This course primarily focuses on advanced technologies in Knee Arthroplasty, specifically implant coatings, navigation and implant design, all proven to optimize knee joint kinematics.

Aesculap Implant Systems designed an advanced 7-layer coating technology with unmatched advantages in the market. The navigation portion of this course focuses on teaching orthopaedic navigation and shows reproducible precision attainable by using OrthoPilot® computer assisted technology. OrthoPilot is the pioneer of CT-free computer navigation and has been used clinically since 1997 with more than 200,000 cases worldwide.

General Information

- Full day program from 8 am – 3 pm

Dates	Location	Hotel Information	Lab Location
March 8	Henderson, NV	Green Valley Ranch	Medical Innovation & Training Institute
October 18	Miami, FL	Doral	Miami Anatomical Research Center

Scientific Program

- Trends in TKA
- Knee Kinematics and Biomechanics and Implant Behavior
- Navigation vs. Manual Surgical Technique
 - o Benefits to Navigation
- Alternative Surfaces
 - o Aesculap Coating Technologies
- Importance of Soft Tissue Balancing

Workshop

- Surgical Demonstration
- 2 hands on workshop sessions guided by experienced instructors
- Small instructor-participant ratio workshop stations for better learning environment
- Use of Aesculap suite of knee arthroplasty products and instrumentation

To Register

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Direct Anterior Approach with a Short Hip Stem System

Course Objectives

The direct anterior approach for total hip replacement is a minimally invasive surgical technique that allows for hip replacement procedure without detachment of muscle from the pelvis or femur.

Aesculap Implant Systems' Direct Anterior Approach course will focus on the surgical technique in combination with the Metha® short hip stem. The Metha short hip stem offers the same range of benefits for minimally invasive procedures and muscle sparing techniques. When compared to traditional stems, Metha, in combination with direct anterior approach, allows for a much less invasive procedure and the potential to minimize the time from surgery to recovery while utilizing less post-operative hospital resources. Experienced instructors will share their clinical knowledge and experiences about the implant and surgical approach and guide participants while they practice the technique, potentially without the use of a table extension. Additionally, the OrthoPilot® navigation system will be presented at the course to demonstrate using the technique with the help of computer assistance for potentially better implant accuracy.

General Information

- Full day program from 8 am – 3 pm

Dates	Location	Hotel Information	Lab Location
March 9	Henderson, NV	Green Valley Ranch	Medical Innovation & Training Institute
October 19	Miami, FL	Doral	Miami Anatomical Research Center

Scientific Program

- Overview of Direct Anterior Approach and Surgical Technique
- Implant Concepts
 - o Pros and Cons
 - o Using Short Stem with DAA
- Implant Biomechanics
- "Step by Step" Surgical Technique using Metha
- Surgical Videos and clinical case presentations
- Combining DAA with Navigation
- Roundtable Discussions

Workshop

- Surgical Demonstration
- 2 hands-on workshop sessions guided by experienced instructors
- Small instructor-participant ratio workshop stations for better learning environment
- Use of Metha short stem system and surgical instrumentation



Horizons of Knowledge

Competence to master the future.

The Aesculap Academy enjoys a world-wide reputation for medical training of physicians, senior nursing staff and staff in OR, anesthesia, ward and hospital management. The courses consist of hands-on workshop, management seminars and international symposia. For that the Aesculap Academy was given the Frost & Sullivan award as "Global Medical Professional Education Institution of the Year" three times in succession.

The Aesculap Academy courses are of premium quality and accredited by the respective medical societies and international medical associations.

Aesculap Academy

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