PROGRAM

COURSE OVERVIEW
This course is designed to offer anterior-focused spine surgeons with a thorough review of the evolving anterior surgical treatment options for lumbar DDD.

The interactive and engaging learning environment will allow participants the opportunity to:

- Hear didactic presentations from anterior-focused surgeon peers.
- Share and review case presentations in an interactive forum.
- Receive hands-on cadaveric training.
- Engage in roundtable discussions with other spine surgeons.

COURSE OBJECTIVES
Upon completion of this product training, surgeons should be able to:

- Identify the patients best indicated for anterior TDR versus ALIF procedures.
- Understand the existing body of clinical evidence supporting the utilization of motion preservation as a standard of care for DDD.
- Recognize the science behind surface technologies on both TDR and Fusion devices.
- Apply the surgical technique for lumbar TDR utilizing the activL® Artificial Disc.
- Understand the resources available to navigate the current reimbursement environment for TDR in indicated patient populations.

ANTERIOR ACCESS
Accommodations can be made to supplement any of the above courses with anterior access hands-on training for interested spine, vascular and general surgeons with appropriate advance notice.

Course attendance may be required in order to become credentialed to implant activL Artificial Disc. All first cases with the activL Artificial Disc must be observed by an Aesculap activL Certified Trainer. Speak with your Aesculap Representative to learn more.

FACULTY CHAIRMAN

Richard Guyer, MD
Orthopaedic Spine Surgeon
Texas Back Institute
Plano, TX
AGENDA*

Friday, Dinner Didactic
7:00 pm  Dinner and Attendee Case Presentations: Motion and Fusion

Saturday, Didactic and Bioskills Lab
7:00 am  Transfer to the Lab from Hotel Lobby
7:20 am  Breakfast
8:00 am  Welcome and Introductions
8:10 am  Current Trend vs. Evidence Based Practice: Motion and Fusion Panel Presentation
9:00 am  The Body of Evidence for Lumbar Disc Replacement vs. Fusion
9:30 am  The Next Generation Lumbar TDR: activL® Artificial Disc
10:00 am  The activL Artificial Disc IDE Outcomes: Two and Five Years
10:30 am  Break
11:00 am  Lumbar TDR Patient Selection and Complication Mitigation
11:20 am  Back to Basics: Carpentry for the Optimal Outcomes by Approach
12:00 pm  Lunch
12:30 pm  Dry Lab
12:50 pm  Lab Rotation #1 - activL Artificial Disc
           Lab Rotation #2 - Arcadius® XP L Interbody Device
2:20 pm  How to Navigate the Lumbar Fusion and TDR Coverage Landscape
2:50 pm  Differentiating Your Practice with Lumbar Disc Replacement
3:00 pm  Closing Remarks
3:10 pm  Adjourn

* Agenda Subject to Change

Each surgeon attendee must complete entire lumbar level in order to become credentialed on activL Artificial Disc.
INTENDED AUDIENCE
Attendance at this course is limited and by invitation only. This course is being offered to neuro and orthopaedic healthcare professionals in the United States and Canada specializing in spine surgery.

AESCULAP ACADEMY TRAINING AND EDUCATION PROGRAM
The Aesculap Academy recognizes the importance of its relationship and collaboration with healthcare professionals. Therefore, this educational activity is designed to comply with the AdvaMed Code of Ethics as well as all applicable state and federal laws pertaining to interactions with healthcare professionals.

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
Funding for this program has been provided by Aesculap, with technical support provided by the Aesculap Academy. Aesculap will organize all travel and lodging for participants to attend this training, which includes: coach class airfare, hotel accommodations for the course dates, scheduled meals, and course materials. Payment for participant travel and lodging will be made directly by Aesculap to travel agency, hotel and ground transfer providers, and not to program participants.

ADA STATEMENT
The Aesculap Academy staff is available to assist you with any special needs (i.e. physical, dietary, etc.) Please contact Janet Mahaffey at 800.258.1946, Ext. 5223.

DISCLOSURE OF PAYMENTS
Under the provisions of Section 6002 of the Patient Protection and Affordable Care Act, commonly known as the Sunshine Act and now known as Open Payments, certain expenses related to attendance and/or participation in this course may require disclosure to the federal government. The law requires the disclosure of certain payments or transfers of value provided to covered recipients by pharmaceutical and medical device manufacturers, including: consulting fees, gifts and entertainment, food and beverage, travel and lodging, education, research payments, charitable contributions, educational grants, and some exhibit or space rental fees. Aesculap will take all prudent measures to ensure that the information we are required to report is fair and accurate. Note to healthcare professionals licensed in the states of Massachusetts and Vermont: State laws may place additional restrictions and/or disclosure requirements on the provision of certain items of value to healthcare professionals by pharmaceutical and medical device manufacturers. Aesculap respects and complies with all state laws.

To Register:
For questions regarding registration, contact Janet Mahaffey at 1.800.258.1946 x5223 or Janet.Mahaffey@aesculap.com.
FEATURED PRODUCTS

activL® Artificial Disc

Intelligent Motion Technology™:
Combines natural motion with mechanical stability allowing clinically-stable translational and rotational movement.

Single-Step Insertion: May save up to 10 minutes per procedure.**

Plasmaporexp µ–CaP Surface:
A microporous titanium surface and a thin bioactive calcium phosphate surface finish for stability that starts at the surface.

Widest Range of Endplate Configurations and Construct Heights:
Meets diverse anatomical needs.

Next Generation Technology:
When range of motion success was measured in the FDA IDE study, activL Artificial Disc was found to be statistically superior to ProDisc-L/Charité at 24-months (59% vs 43%; p<0.01).***

Arcadiusxp L Stand Alone Anterior Lumbar Interbody Fusion Device

Innovative Surface–Enhancing Technology: Plasmaporexp is an osteoconductive pure titanium porous coating with proven biocompatibility.*

Enhanced Stability: The benefits of a stable divergent bone screw design plus the roughened surface area provided by Plasmaporexp technology deliver enhanced implant stability.

Excellent Imaging Properties:
Plasmaporexp surface technology and X-Ray marker pins allow for improved visibility during imaging.

Operational Simplicity: Unique implant design and flexible instrumentation provide accessibility from all angles for ease in screw insertion.

Optimized Implant Fit: Wide variety of implant sizes ensures compatibility with varying patient anatomies.

*Data on file

**In the activL Artificial Disc IDE trial, activL patients showed on average a 10 minute improvement in operative time compared to the study’s control.

The Aesculap Academy is one of the leading medical forums for everyone who is professionally, passionately and ambitiously committed to people’s health. To those medical professionals, we offer top quality knowledge transfer based on globally recognized quality criteria using innovative methods and technologies.

DEDICATED TO LIFE.

The Aesculap Academy has its roots in the company B. Braun, which has been protecting and improving people's health for more than 175 years. With our courses, hands-on trainings and symposia, we help to honor our parent company's promise of SHARING EXPERTISE.

The courses at the Aesculap Academy offer participants who want to continue to learn in an inspiring environment knowledge transfer and teaching that are adapted to real life: lifelong learning, true-to-life training situations and realistic content for a better life for patients and medical staff.