

Courses Registration and Contact Information

To register for this course and obtain confirmation, please email medicaleducation@hydrocision.com or call **978-289-1310** with your name, institution and contact phone number and email.

For a list of upcoming Percutaneous HydroDiscectomy courses and locations, please email medicaleducation@hydrocision.com or call **978-289-1310**.

HydroCision

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Percutaneous HydroDiscectomy Program

January 9, 2010 8:30AM – 2:30PM

Agenda

Course Overview

This course will feature didactic and hands-on wet lab instruction in the percutaneous approach for the treatment of herniated nucleus pulposus.

Course Objectives

- Provide an overview of the pathophysiology of herniated nucleus pulposus.
- Define hydrodiscectomy and describe its surgical application.
- Review the indications, contraindications, pre-op and post-op protocols for performing Percutaneous HydroDiscectomy procedures.
- Describe and demonstrate the step by step surgical technique including identification of anatomical landmarks and the use of image guided technology for performing Percutaneous Discectomy.
- Provide one-on-one hands-on wet lab technique instruction.

Location:

**Texas Health Research & Education Institute
Minimally Invasive Technology Center
8200 Walnut Hill Lane
Dallas, TX 75231 Phone: 214-345-6565**

Please Park in Garage Behind Main Hospital

From the Parking Garage:

Take elevator or stairs to Level 4 and cross the Skywalk into the Main Building. Turn left and proceed to the first entrance on your left.

From the Main Hospital: Lab is located on ground level.

Percutaneous HydroDiscectomy Hands-On-Workshop

Suggested Audience

Orthopaedic surgeons, neurosurgeons and interventional pain management physicians with a thorough understanding of spinal anatomy and physiology with interest in the percutaneous technique.

Course Faculty

Mitchell A. Hardenbrook, MD
Orthopedic Spine Surgeon
Boston Spine Group
Newton, MA

Agenda

8:30 - 9:00

Welcome Continental Breakfast

9:00 – 9:45

Percutaneous Didactic

Pathophysiology of Herniated Nucleus Pulposus

HydroDiscectomy Description and Surgical Applications

- Patient Selection Criteria
 - Indications
 - Contraindications

Pre-op Protocol

- Patient positioning
- Sedation
- Percutaneous Surgical Technique
 - Needle Placement
 - Anatomical landmark guidance
 - Imaging Guidance
 - Performing the Discectomy
- Post-op Protocol

9:45 – 10:15

Open Forum: Question and Answer

10:15 – 10:30

Coffee Break and Change for Lab

10:30 – 12:30

Perc Cadaver Lab

12:30 – 1:15

Lunch and Question & Answer

1:15 – 2:30

Perc Cadaver Lab & Wrap Up