

## Courses Registration and Contact Information

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

For a list of upcoming Percutaneous / Endoscopic HydroDiscectomy courses and locations, please email [medicaleducation@hydrocision.com](mailto:medicaleducation@hydrocision.com) or call 978-289-1310.

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12/08 TG-9847

## Percutaneous and Endoscopic HydroDiscectomy Program

**March 7, 2009 8:30AM – 2:30PM**

## Agenda

### Course Overview

This course will feature didactic and hands-on wet lab instruction in the percutaneous and endoscopic approaches for the treatment of herniated nucleus pulposus. A brief overview of third party reimbursement guidelines, typical coding and customer payment experiences will be presented.

### 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 and Endoscopic 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 and Endoscopic Discectomy.
- Provide one-on-one hands-on wet lab technique instruction.
- Review current third party reimbursement guidelines, typical coding and customer payment experiences.

### Location:

Vista  
1030 North Charles Street  
Fourth Floor  
Suite 400  
Baltimore, MD 21201

## Percutaneous/Endoscopic Hydro Discectomy 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 percutaneous and endoscopic techniques.

### Course Faculty

**Gabriel Jasper, MD**

Center for Pain Control, Brick, NJ

**Jim Hill**

Vice President, Quality, Regulatory and Clinical Affairs

HydroCision, Inc., North Billerica, MA

## Agenda

**8:30 - 9:00**

Welcome Continental Breakfast

**9:00 – 9:45**

Percutaneous / Endoscopic Didactic

Pathophysiology of Herniated Nucleus Pulposus

HydroDiscectomy Description and Surgical Applications

- Patient Selection Criteria
  - Indications
  - Contraindications

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

**9:45 – 10:15**

Brief overview of third party reimbursement guidelines, typical coding and customer payment experiences

**10:15 – 10:30**

Open Forum: Question and Answer

**10:30 – 11:00**

Coffee Break and Change for Lab

**11:00 – 1:30**

Endo and Perc Cadaver Lab

**1:30 – 2:30**

Lunch and Question and Answer Wrap-Up