Synovial Biopsy Training

Monday, November 5, 2018

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Program Description & Objectives

**The Northwestern University Synovial Biopsy Training Program** is a one-day course intended for rheumatologists and others who have prior training in musculoskeletal ultrasound and prior experience in ultrasound-guided musculoskeletal procedures such as joint injections. The purpose of the course is to provide familiarization with and basic instruction in the procedures necessary to obtain synovial tissue from inflamed joints (specifically the knee and the wrist, though the techniques can be applied to other joints as well) for the purposes of conducting research initiatives and establishing or contributing to biobanks of synovial tissue.

At the conclusion of the course, participants should be able to establish a synovial biopsy program at their home institution. This will include an understanding of the correct equipment and supplies as well as human subject selection and the consent process. Participants will observe an actual procedure with a real patient and will also gain hands-on experience and build confidence in the protocol and techniques in the setting of a cadaver lab.

The format includes a lecture, an observation of an actual procedure, a hands-on experience using human anatomic samples in surgical simulation center recognized by the American College of Surgeons, and ample question-and-answer opportunities.
# Synovial Biopsy Training

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>7:15 AM</td>
<td>Meet at McGaw Lobby</td>
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<td>7:15 AM – 8:00 AM</td>
<td>Breakfast Served</td>
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<tr>
<td>8:00 AM – 9:00 AM</td>
<td>Didactic Lecture: Dr. Mandelin</td>
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<tr>
<td>9:00 AM – 12:00 PM</td>
<td>Observation of Biopsy Procedure(s)</td>
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<td>12:00 PM – 1:00 PM</td>
<td>Lunch Served</td>
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<tr>
<td>1:00 PM – 3:00 PM</td>
<td>Hand-On Biopsy Training – Simulation Lab</td>
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McGaw, M-201  
McGaw, 0-540