



**Advanced THR Course  
SAMPLE AGENDA**

**Day #1**

- 8:00 – 8:10 a.m.**                      **Welcome, Introduction and orientation**
- 8:10 – 8:30 a.m.**                      **THR Clinical Indications and Implant Options**
- 8:30– 9:00 a.m.**                      **BVOA THR Registry review**
- 9:00 – 9:30 a.m.**                      **Seminar**  
**Templating** – *More than sizing. Identification of probable intra-operative challenges*
- 9:30 – 9:45 a.m.**                      **Seminar**  
**Evolution of the BioMedtrix (BFx) cementless stem** – beaded CoCr, plasma spray Ti, EBM Ti, collared EBM Ti, Lateral Bolt, and Centerline
- 9:45 – 10:30 a.m.**                      **Seminar**  
*Postoperative radiographic evaluation. Radiographic predictors of failure*
- 10:30 – 10:45 a.m.**                      **Break**
- 10:45 – 12:45 p.m.**                      **Workshop #1:**  
Demonstration by instructor of intra-operative complications and resolution of BFX THR in isolated bones and cadavers. Participants will rotate through **two** stations from 10:45 a.m. – 12:45 p.m., and the third following lunch.

**Workshop #1 details:**

THREE cadaver stations; one instructor at each to demonstrate a specific challenge or complication. Participants rotate through each station every 45 minutes.

**Station #1**  
Femoral preparation and  
implantation

**Station #2**  
Acetabular preparation and  
impaction

**Station #3**  
THR reduction and  
intra-operative checks

**12:45– 1:30 p.m.**                      **Lunch**

**DAY ONE CONTINUED....**

- 1:30 – 2:30 p.m.**                      **Workshop #1:** participants to final of 3 stations.
- 2:30 – 2:45 p.m.**                      **Tea**
- 2:45 – 4:45 p.m.**                      **Case Rounds #1**  
*Participants will be provided with 4-6 cases (20min./case) from the instructors' archive (4 view calibrated radiographs with brief history) for preview (>1month ahead of the course. Discussion will focus on preoperative planning and identification of extraordinary risk.*
- 4:45 – 5:00 p.m.**                      **Discussion**
- 5:00 p.m.**                                 **Adjourn**
- 7:00 p.m.**                                 **Group dinner**

**Day Two**

**8:00 – 9:30 a.m.**                      **Case Rounds #2**  
 Participants are invited to submit up to 3 cases that experienced a complication (preop, immediate postop, and follow up radiographs), and up to 2 cases, which were considered more challenging than routine but a successful outcome was engineered. *Digital film submission is requested on or before \_\_\_\_\_*

<b>SUBMISSION CATEGORIES</b>	<b>TO BE SENT TO INSTRUCTOR 1, 2, or 3 for review, selection, and case round preparation</b>
<p><b>Intraoperative technical error – CUP</b></p> <ul style="list-style-type: none"> <li>● Malposition (eccentric preparation to include DAR depletion)                             <ul style="list-style-type: none"> <li>● Malorientation (leading to luxation)</li> </ul> </li> <li>● Medial wall perforation, Incomplete seating</li> </ul>	<b>INSTRUCTOR 1</b>
<p><b>Intraoperative technical error – STEM</b></p> <ul style="list-style-type: none"> <li>● Stem malalignment</li> <li>● improper seating</li> <li>● femoral fissures</li> </ul>	<b>INSTRUCTOR 2</b>
<p><b>Postoperative complication</b></p> <ul style="list-style-type: none"> <li>● Neurapraxia</li> <li>● subsidence</li> <li>● loosening</li> <li>● infection</li> <li>● recurrent luxation</li> </ul>	<b>INSTRUCTOR 3</b>

Review of five (5) cases in 90min. or 18min. case. The remainder will be reviewed during “Case Rounds #3

9:30 – 9:45 a.m.	Tea
10:45 – 12:45 p.m.	<b>Workshop #2: Explanting in two (2) cadavers: BFX revision and CFX revision.</b>
12:45 - 1:30 p.m.	Lunch
1:30 – 3:00 p.m.	<b>Case Rounds #3 (continued)</b> <i>Review of participants' cases continued....</i>
3:00 – 3:15 p.m.	Tea
3:15 – 4:15 p.m.	<b>Case Rounds #4: <i>Instructors to provide details and overview of one case.</i></b> Challenging THR cases (selection dependent upon materials submitted and surgeon request). Discussion will focus on preoperative planning, postoperative evaluation of THR and management of complication.
4:15 – 4:30 p.m.	Discussion
4:30 p.m.	Adjourn