**MISS Curriculum Competencies and Target Audiences**

**Competencies (these are the basis for the learning objectives for all our educational events)**

1. Diagnose the patient problem correlating the clinical findings with imaging and work up
2. Recognize appropriate indications based on your skill set and case experience and outcomes
3. Select the appropriate MISS procedure for the pathology and indication, and recognize when MISS is not the appropriate option
4. Correctly set up the technology, OR, and the team for the procedure
5. Perform microscopic MISS procedures: posterior cervical foraminotomy, interlaminar lumbar discectomy, lumbar extraforaminal discectomy, and unilateral laminotomy for bilateral decompression
6. Perform endoscopic MISS procedures: interlaminar lumbar discectomy, transforaminal lumbar foraminotomy and discectomy, and unilateral laminotomy for bilateral decompression
7. Perform the fusion MISS procedures (percutaneous screw and rod placement, TLIF, and LLIF) and apply strategies to optimize arthrodesis
8. Manage complications and apply a backup plan
9. Use MISS techniques for revision surgery

**Target audiences (surgeons)**

* Surgeons doing open surgery but with little or no MISS experience
* Surgeons with some experience with microscope and tubes but not for complex MISS
* Surgeons with experience in MISS who use microscope and burr including complex
* Surgeons of any level without any experience with endoscope