



7th Annual SSF Robotics Course
aka “Everything Cool in Spine Surgery”
Saturday, December 10, 2022

AGENDA

- 7 a.m. **Registration & Breakfast**
- 7:30 a.m. **Welcome, Introductions, Course Overview**
Doniel Drazin, M.D., Isador Lieberman, M.D., J. Patrick Johnson, M.D. & Jens R. Chapman, M.D.
- 7:35 a.m. **Live Demonstration Broadcast from BioSkills Lab No. 1**
Nuances of Pre-Operative Planning
Isador Lieberman, M.D.
- 7:55 a.m. **Q & A**
- 8 a.m. **Robotic-Assisted Thoracolumbar Deformity Correction**
Terrence Kim, M.D.
- 8:15 a.m. **Q & A**
- 8:20 a.m. **Expanding the Frontiers of Robotic-Assisted Surgery (virtual)**
Timur Urakov, M.D.
- 8:35 a.m. **Q & A**
- 8:40 a.m. **Minimally Invasive Robotic-Assisted Single Position Surgery**
Martin Pham, M.D.
- 8:55 a.m. **Q & A**
- 9 a.m. **Live Demonstration Broadcast from BioSkills Lab No. 2**
Robotic Single Position Oblique L4-S1 Fusion
Martin Pham, M.D.
- 9:30 a.m. **Q & A**
- 9:35 a.m. **Pearls and Pitfalls of Robotic-Assisted Surgeries**
Moderator: Doniel Drazin, M.D.
Isador Lieberman, M.D., Terrence Kim, M.D., Martin Pham., M.D. & J. Patrick Johnson, M.D.
- 10:05 a.m. **Q & A**
- 10:10 a.m. **Break & Exhibits (not for CME Credit)**
- 10:25 a.m. **Robotic-Assisted Cervical Pedicle Screws**
Isador Lieberman, M.D.
- 10:40 a.m. **Q & A**

10:45 a.m. **Live Demonstration Broadcast from BioSkills Lab No. 3**
Robotic-Assisted Open and MIS Fusion
Andrew Manista, M.D.

11:15 a.m. **Q & A**

11:20 a.m. **How Does One Decide Between Robotics and Navigation?**
Chester Donnally, M.D.

11:35 a.m. **Q & A**

11:40 a.m. **Current & Emerging Trends in Endoscopic Spine Surgery**
Christoph Hofstetter, M.D., Ph.D.

11:55 a.m. **Q & A**

12 p.m. **Paradigm Shift In Spinal Oncology: Carbon Implants & Intraoperative
Radiotherapy (virtual)**
Ehab Shiban, Ph.D., Dr. med.

12:15 p.m. **Q & A**

12:20 p.m. *End of CME Accredited Content*

12:20 p.m. **Lunch Break & Exhibits**

12:55 p.m. **Live Demonstration Broadcast from BioSkills Lab No. 4**
FLASH Navigation with 7D Technology
Beau Standish, Ph.D.

1:10 p.m. **Q & A**

1:15 p.m. **The Brainlab Robotic Suite**
Praveen Mummaneni, M.D., M.B.A.

1:30 p.m. **Q & A**

1:35 p.m. **Technology Lab Interviews**
Doniel Drazin, M.D.

1:50 p.m. **Break & Transition to BioSkills Lab**

1:55 p.m. **Hands-on Technology Showcase**
All Faculty
Practice the following procedures/techniques:

- Robotic-assisted spine surgery
- Augmented-reality surgical navigation
- Image-guided open navigation platform

3 p.m. **Adjourn**

DISTINGUISHED FACULTY

J. Patrick Johnson, M.D.

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Co-Medical Director, Spine Center
Vice Chair, Neurosurgery
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Los Angeles, California

Doniel Drazin, M.D.

Course Co-Chair
Neurosurgeon
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Isador Lieberman, M.D.

Course Co-Chair
Orthopaedic Spine Surgeon
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Course Co-Chair
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Minimally Invasive & Complex Spine Surgeon
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