

Stiff Elbow
“Teach The Teachers”

Annual Mayo Clinic Advanced Elbow Surgical Skills Course
May 16-18, 2024

Special Guest: Professor Roger van Riet

MAYO CLINIC FACULTY:

Shawn O'Driscoll, M.D., Ph.D., Joaquin Sanchez-Sotelo, M.D., Ph.D., Mark Morrey, M.D., Jonathan Barlow, M.D., Jenni Tangtiphaiboontana, M.D.

THURSDAY, MAY 16, 2024

7:45 a.m.	Zoom Opens
7:50 a.m.	Welcome and Introductions <i>Mark Morrey, M.D., Joaquin Sanchez-Sotelo, M.D., Ph.D., and Shawn O'Driscoll, M.D.</i>
Basic Principles – Moderator <i>Shawn O'Driscoll</i>	
8:00 a.m.	Why do elbows get stiff? Basic Science of Joint Fibrosis <i>Joaquin Sanchez-Sotelo, M.D., Ph.D.</i>
8:15 a.m.	Translation into clinical practice: pharmacologic adjuncts to prevention and management <i>Mark Morrey, M.D.</i>
8:30 a.m.	Contemporary evaluation of the stiff elbow <i>Jenni Tangtiphaiboontana, M.D.</i>
8:45 a.m.	Q&A Panel
Procedures (principles and video) – Moderator <i>Roger van Riet</i>	
9:00 a.m.	Arthroscopic contracture release <i>Shawn O'Driscoll, M.D.</i>
9:15 a.m.	Open contracture release <i>Jonathan Barlow, M.D.</i>
9:30 a.m.	Interposition arthroplasty: when and how? <i>Mark Morrey, M.D.</i>
9:45 a.m.	Q&A Panel
10:00 a.m.	Break
Case-Based Discussion 1 Panel: Morrey, Sanchez-Sotelo, Tangtiphaiboontana	
10:30 a.m.	The stiff adolescent with OCD <i>Shawn O'Driscoll, M.D.</i>
10:45 a.m.	Stiffness after distal humerus internal fixation <i>Jonathan Barlow, M.D.</i>
11:00 a.m.	Loss of forearm rotation after radial head internal fixation <i>Professor Roger van Riet</i>
Keynote Presentation – Moderator <i>Mark Morrey</i>	
11:15 a.m.	What I have learned about heterotopic ossification <i>Shawn O'Driscoll, M.D.</i>
11:45 a.m.	Q&A
12:00 p.m.	Break

Subject to Change

Case-Based Discussion 2 Panel: Morrey, Barlow	
1:00 p.m.	Stiffness after surgical management of a terrible triad <i>Jenni Tangtiphaiboontana, M.D.</i>
1:15 p.m.	Neurogenic contracture <i>Shawn O'Driscoll, M.D.</i>
1:30 p.m.	Osteoid osteoma and contracture <i>Joaquin Sanchez-Sotelo, M.D., Ph.D.</i>
1:45 p.m.	Stiffness after total elbow arthroplasty <i>Professor Roger van Riet</i>
Keynote Presentation – Moderator <i>Joaquin Sanchez-Sotelo</i>	
2:00 p.m.	How do I manage stiff elbows today <i>Professor Roger van Riet</i>
2:30 p.m.	Q&A
2:45 p.m.	Break
What about after surgery?	
3:15 p.m.	What our data shows about continuous passive motion <i>Shawn O'Driscoll, M.D.</i>
3:30 p.m.	Q&A
3:45 p.m.	Presentation of cases for the following day and open discussion Moderator <i>Jonathan Barlow, M.D.</i>
5:00 p.m.	Adjourn

FRIDAY, MAY 17, 2024

7:45 am Zoom Opens

8:00 am – 3:30 pm **“Elbow Room” - A Day in the OR with the team at Mayo**
Mark Morrey
Joaquin Sanchez-Sotelo
Jonathon Barlow
Jennifer Tangtiphaiboontana

Master of Ceremonies *Shawn O’Driscoll*
Special Guest Host *Roger van Riet*

Breaks will be taken between operations.

3:45 – 5:00 pm **Debrief & Panel Discussion**