

***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 Tangtiphaiboonatana, M.D.*

**THURSDAY, MAY 16, 2024**

7:00 a.m.	Registration and Breakfast Marriott Hotel 2 <sup>nd</sup> Floor Foyer
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 Tangtiphaiboonatana, 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, Tangtiphaiboonatana	
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

*Subject to Change*

12:00 p.m.	Lunch
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.	Trials and tribulations of a physical therapist Mayo Clinic PT - TBD
3:45 p.m.	Q&A
4:00 p.m.	Presentation of cases for the following day and open discussion Moderator <i>Jonathan Barlow, M.D.</i>
5:00 – 6:30 p.m.	Reception

### **FRIDAY, MAY 17, 2024**

7:00 – 8:00 am      Breakfast and Exhibitors – Marriott Hotel

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 Reit*

Boxed lunch will be provided.

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

**SATURDAY, MAY 18, 2024**

6:45 – 7:30 a.m. Breakfast – Marriott

Faculty for the day: *Professor Van Reit, 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.*

7:45 – 11:45 a.m.	<b>Anatomy Lab</b> Arthroscopic contracture release
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11:45 a.m. – 12:45 p.m. Lunch – Marriott

1:00 – 5:00 p.m.	<b>Anatomy Lab</b> Open exposures to manage elbow stiffness
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5:15 p.m.

**Panel Discussion – Leighton Auditorium**

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6:15 p.m.

Adjourn