

Day 1 - Thursday

3:30 p.m. Welcome

3:40 p.m. Athletic Considerations of the Pediatric Athlete *Samuel Schimelpfenig, MD, FAAP, Avera Medical Group McGreevy*

4:10 p.m. Lumbar Sports InjuriesAdil Shaikh, MD, Avera Medical
Group Physical Medicine &
Rehabilitation

4:40 p.m. When Grandma Doesn't Stop Moving--Managing Comorbidities in Mature Athletes Jonathan Buchanan, MD, CAQ, MBA, Avera Orthopedics

5:10 p.m. Shoulder Dislocations: Initial Evaluation & Management Patrick O'Brien, MD, Avera Orthopedics

5:40 p.m. Nerve Entrapment Syndrome in Athletes Matthew Blake, MD, Avera Orthopedics

6:10 p.m. Panel Discussion

6:40 p.m. Closing Remarks

Avera Orthopedic and Sports Medicine Symposium

Thursday, June 6 • 3:30 p.m.– 7 p.m. **Friday, June 7 •** 7:15 a.m.– 5 p.m.

Best Western Ramkota Hotel 3200 W. Maple Street, Sioux Falls, SD

Conference Agenda

Day 2 – Friday a.m.

7:15 a.m. Welcome

7:30 a.m. Shoulder Prehabilitation *Matthew Blake, MD, Avera Orthopedics*

8:00 a.m. Effects of Retrograde Training on Neuromuscular Indicies Derek Ferley, PhD, Director of Sport Sciences, Avera Sports

8:30 a.m. Concussion Management: The Role of Vestibular Rehabilitation Stephanie Rahn, PT, Avera Therapy

9:00 a.m. Rehab in Sports Panel

9:30 a.m. Break/Vendors

9:45 a.m. Fueling the Athlete's Engine--An Update on Sports Nutrition

Jonathan Buchanan, MD, CAQ, MBA, Avera Orthopedics

10:15 a.m Fitness and Genetics: What your DNA can tell you about your Athletic Performance Erik Ehil, PhD, Avera Institute for Human Genetics

10:45 a.m. Sleep and the Athlete *Anthony Hericks, DO, Avera Medical Group Pulmonary & Sleep Medicine*

11:15 a.m. Optimizing Sports Performance Panel

11:45 Lunch/Vendors

12:30 p.m. Femoroacetabular Impingement

Mark Diamond, MD, Physical Medicine & Rehabilitation and Physiatry

Day 2 - Friday p.m.

1:00 p.m. Unusual Orthopedic Conditions-Differential Diagnosis Travis Liddell, MD, Avera Orthopedics

1:30 p.m. Sports Related Injuries to the Abdomen

Mike Person, MD, Hepatobiliary Surgery, Surgery, and General Surgery

2:00 p.m. Medical Aspects of Sports Medicine Panel

2:30 p.m. Break/Vendors

2:45 p.m. Post-Operative ACL Rehabilitation--Current Evidence to Enable Optimal Outcomes Roy Osborn, PT, DPT, MS, OCS

3:15 p.m. Progressive Load: The Recipe for Tendinopathy Rehabilitation Mark Ponstein, DPT, Avera Therapy

3:45 p.m. Dry Needling for the Treatment of Plantar Fasciopathy Jason Tjeerdsma, DPT, Avera Therapy

4:15 p.m. Rehab Modalities Panel 4:45 p.m. Closing



