



# 2022 ASSET Annual Virtual Meeting Overview

Friday, April 22<sup>nd</sup> 2022

1:00pm–1:05pm CST     **Welcome and Announcements**  
Lane Bailey, PT, PhD, Past-President

1:05pm–2:00pm CST     **ASES Surgeon Lecture**  
Lane Bailey, PT, PhD, Past-President  
**Topic:** Management of the Overhead Athlete: An Expert Surgeon Perspective  
**ASES Colleague:** John Conway, MD

**Session I: Youth & Adolescent Overhead Athletes**  
**Moderator:** Ellen Shanley, PhD, PT, OCS

2:00pm–2:10pm CST     **Paper #1**  
**Title:** Effects of Standard and Underweight Baseballs on Thoracolumbar Contralateral Flexion and Ball Velocity in Youth Baseball Pitchers  
**Authors:** Tucker WS, Susa AA  
**Presenter:** Steven Tucker

2:10pm–2:20pm CST     **Paper #2**  
**Title:** Glenohumeral Range of Motion and Strength, Scapular Position, and Health-Related Quality of Life in Adolescent Female Volleyball Players  
**Authors:** Huxel Bliven KC, Moore SD, Lowe K, Kittrell C, Roos J; Sawdon-Bea J  
**Presenter:** Kellie Huxel Bliven

2:20pm–2:30pm CST     **Paper #3**  
**Title:** Association Between Hip Rotational Range Of Motion, Hip Strength, And Pitching Mechanics In High School Baseball Pitchers  
**Authors:** Plummer HA, Bordelon NM, Wasserberger KW, Opitz TJ, Anz AW, Oliver GD.  
**Presenter:** Hillary Plummer

2:30pm–2:40pm CST     **Paper #4**  
**Title:** Comparison of Adolescent Pitching Arm Injuries Outcomes between Growth Plate and Soft Tissue Injuries  
**Authors:** Kline D, Shanley E, Kissenberth MJ, Thigpen CA  
**Presenter:** Daniel Kline

2:40pm–2:55pm CST     **Panel Q&A Session I**  
Panelists: Tucker, Huxel Bliven, Plummer, Kline

2:55pm–3:00pm CST	Break
<b>Session II: Collegiate &amp; Professional Overhead Athletes</b> <b>Moderator: Chuck Thigpen, PhD, PT, ATC</b>	
3:00pm–3:10pm CST	<b>Paper #5</b> <b>Title:</b> Incorporating Both Modifiable And Non-Modifiable Factors Improve Professional Baseball Pitch Injury Net Benefit Compared To Current Best Evidence-Based Practice <b>Authors:</b> Bullock GS, Thigpen CA, Collins GS, Arden NK, Noonan TK, Kissenberth MJ, Wyland DJ, Shanley E <b>Presenter:</b> Garrett Bullock
3:10pm–3:20pm CST	<b>Paper #6</b> <b>Title:</b> Incorporating Both Modifiable And Non-Modifiable Factors Improve Injury Risk Assessment In Professional Baseball Pitchers <b>Authors:</b> Shanley E, Thigpen CA, Collins GS, Arden NK, Noonan TK, Kissenberth MJ, Wyland DJ, Bullock GS <b>Presenter:</b> Ellen Shanley
3:20pm–3:30pm CST	<b>Paper #7</b> <b>Title:</b> Organizational Risk Profiling and Education Associated with Reduction in Professional Pitching Arm Injuries: A Natural Experiment <b>Authors:</b> Thigpen CA, Bullock GS, Collins GS, Arden NK, Noonan TK, Kissenberth MJ, Wyland DJ, Shanley E <b>Presenter:</b> Chuck Thigpen
3:30pm–3:40pm CST	<b>Paper #8</b> <b>Title:</b> Neurogenic Thoracic Outlet Syndrome in a Collegiate Softball Player: A Case Study <b>Authors:</b> Colbert, L <b>Presenter:</b> Lindsey Colbert
3:40pm–3:55pm CST	<b>Panel Q&amp;A Session II</b> Panelists: Shanley, Bullock, Thigpen, Colbert
3:55pm–4:00pm CST	Break
<b>Session III: Science Meets Practice</b> <b>Moderator: Mike Shaffer, PT, MSPT, OCS, ATC</b>	
4:00pm–4:10pm CST	<b>Paper #9</b> <b>Title:</b> Exploring the Current Research on Blood Flow Restriction Training in the Upper Extremity <b>Authors:</b> Sanny WA <b>Presenter:</b> Wendi Sanny
4:10pm–4:20pm CST	<b>Paper #10</b> <b>Title:</b> Out With The Old, And In With The New: A Likert Scale Version Of The KJOC <b>Authors:</b> Myers NL, Logoyda CM, Bense CW, Farnsworth JL <b>Presenter:</b> Natalie Myers

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4:20pm–4:30pm CST	<b>Paper #11</b> <b>Title:</b> Relationship between Sleep and Pain Pressure Threshold: Which Came First, the Chicken or the Egg? <b>Authors:</b> McLeland KA, Bauer C, Hegarty AK, Long E, Michener LA <b>Presenter:</b> Kathryn McLeland
4:30pm–4:45pm CST	<b>Panel Q&amp;A Session III</b> Panelists: Sanny, Myers, McLeland
4:45pm–4:55pm CST	<b>Break</b>
4:55pm–5:00pm CST	Closing Remarks & Adjourn Lane Bailey, Past President

## Saturday, April 23<sup>rd</sup> 2022

### Session IV: Evolving Practice & Technology Moderator: Angela Tate, PT, PhD

9:00am–9:10am CST	<b>Paper #12</b> <b>Title:</b> Reliability and Accuracy of Telemedicine-Based Shoulder Examinations <b>Authors:</b> Wang G, Fiedler AK, Warth RJ, Bailey L, Shupe PG, Gregory JM <b>Presenter:</b> Lane Bailey
9:10am–9:20am CST	<b>Paper #13</b> <b>Title:</b> What do our Patients Find? An Appraisal of Shoulder Health Information on Commonly Accessed Websites for Shoulder Pain <b>Authors:</b> Barret D, Boone J, Butch J, Cavender J, Sole G, Wassinger C <b>Presenter:</b> Craig Wassinger
9:20am–9:30am CST	<b>Paper #14</b> <b>Title:</b> Shoulder Injury Related to Vaccine Administration: A Literature Review and Possible Call to Action for ASSET <b>Authors:</b> Shaffer MA <b>Presenter:</b> Michael Shaffer
9:30am–9:40am CST	<b>Paper #15</b> <b>Title:</b> Alphabet soup: What are the MCID, SCB, MMI and PASS for the VAS, SST, ASES, and ROM follow ing ATSA and RTSA (shoulder arthroplasty)? What does this mean in my practice? <b>Authors:</b> Kennedy J <b>Presenter:</b> June Kennedy

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9:40am–9:50am CST	<b>Paper #16</b> <b>Title:</b> Examining the Use of Upper Extremity Physical Performance Tests in Sports Physical Therapy Practice <b>Authors:</b> Gauthier ML, Unverzagt CA, Seitz AL <b>Presenter:</b> Matthew Gauthier
9:50am–10:05am CST	<b>Panel Q&amp;A Session IV</b> Panelists: Bailey, Wassinger, Shaffer, Sanny, Gauthier
10:05am–10:10am CST	<b>Break</b>
10:10am–10:30am CST	<b>Business Meeting</b> <b>Awards &amp; Executive Board Election Results</b> Founders: John Basti, Basil Baccash, Sarah Jackins
10:30am–11:00am CST	<b>Executive Board Reports</b> Gabriel Brooks, President
11:00am–11:15am CST	<b>ASSET President-Elect Address</b>
11:15am–11:20am CST	<b>Break</b>
<b>Session V: Advanced Practice Considerations and Closing Remarks</b> <b>Moderator: Dirk Kokmeyer, PhD, PT</b>	
11:20am–11:30am CST	<b>Paper #17</b> <b>Title:</b> Reliability and Validity of the ActivForce Handheld Dynamometer in Assessing Shoulder Muscle Force <b>Authors:</b> Karagiannopoulos C, Griech S, Leggin B <b>Presenter:</b> Brian Leggin
11:30am–11:40am CST	<b>Paper #18</b> <b>Title:</b> Must I Repeat Myself? Second Injection for Frozen Shoulder <b>Authors:</b> Shaffer MA <b>Presenter:</b> Michael Shaffer
11:40am–11:50am CST	<b>Paper #19</b> <b>Title:</b> The Application of Basic Strength and Conditioning Principles in the Rehabilitation of Rotator Cuff Related Shoulder Pain <b>Authors:</b> Hamersley SF <b>Presenter:</b> Scott Hamersley
11:45am–11:50am CST	<b>Paper #20</b> <b>Title:</b> Post-operative Rehabilitation for Scapular Muscle Reattachment: A Case Report <b>Authors:</b> Burke WS, Kibler WB, Uhl TU <b>Presenter:</b> Wendy Burke

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12:00pm–12:10pm CST	<b>Paper #21</b> <b>Title:</b> Axillary Web Syndrome: A Case Presentation <b>Authors:</b> Acheson A <b>Presenter:</b> Sara Acheson
12:10pm–12:40pm CST	<b>Paper #22</b> <b>Title:</b> Humeral Osteomyelitis, Shoulder Antibiotic Spacer and Physical Therapy: A Case Study <b>Authors:</b> Pierce K <b>Presenter:</b> Kathleen Pierce
12:40pm–12:55pm CST	<b>Panel Q&amp;A Session IV</b> Panelists: Leggin, Shaffer, Hamersley, Burke, Acheson, Pierce
12:55pm–1:00pm CST	<b>Closing Remarks / Meeting Adjourn</b> Lane Bailey, PhD, PT, Past-President



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Shoulder &  
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