Highlighted Programming for Clinicians

New in 2016
Programming Focused on the Basic Science of Energy Balance
Visit acsmannualmeeting.org for a full list of programming and sessions in 12 topical tracks

www.acsmannualmeeting.org
Capturing the *Best* in the Field

The ACSM Annual Meeting program contains over 100 talks on clinically based topics, with innovative hands-on workshops and case presentations spanning a wide range of diagnoses. The meeting has a rich and diverse clinical program that provides learning opportunities for clinicians of all types and experience levels. The combination of clinicians and research scientists provides a robust learning experience and exchange of ideas essential for your professional development.

Here are a few highlights of the top programming tailored for clinicians.

Be Sure to Attend These Highlighted Lectures!

<table>
<thead>
<tr>
<th>The Joseph B. Wolfe Memorial Lecture</th>
<th>The D.B. Dill Historical Lecture</th>
<th>The John R. Sutton Clinical Lecture</th>
</tr>
</thead>
<tbody>
<tr>
<td>Raising Today’s Children: Can We Launch an Active, Fit and Healthy Generation?</td>
<td>Ηρόδικος το Joy: Musings of a Sports Physician’s Perspective of the History of his Specialty</td>
<td>Are There Clinical Cardiac Complications from too Much Exercise?</td>
</tr>
<tr>
<td>Wednesday, June 1 8:00-9:15 a.m. Russell R. Pate, Ph.D., FACSM University of South Carolina Columbia, South Carolina</td>
<td>Friday, June 3 8:00-9:15 a.m. Robert J. Johnson, M.D., FACSM University of Minnesota Minneapolis, Minnesota</td>
<td>Friday, June 3 1:00-1:50 p.m. Paul D. Thompson, M.D., FACSM Hartford Hospital Hartford, Connecticut</td>
</tr>
</tbody>
</table>
### Annual Meeting Clinical Themes
*Visit acsmannualmeeting.org for a full list of programming and sessions in 12 topical tracks*

#### Advances in Sport Concussion

<table>
<thead>
<tr>
<th>Date</th>
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<th>Event Title</th>
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</thead>
<tbody>
<tr>
<td>6/1</td>
<td>9:30-11:30 a.m.</td>
<td>Highlighted Symposium: Neurocognitive Aspects of Sports Injury Risk, Prevention, and Rehabilitation</td>
<td>Kevin R. Vincent, FACSM, Daniel C. Herman, Charles (Buz) Swanik, Gary B. Wilkerson, Joseph Clark</td>
</tr>
<tr>
<td>6/1</td>
<td>1:00-3:00 p.m.</td>
<td>Highlighted Symposium: Use of Innovative Technologies and Novel Approaches for the Prevention and Management of Sport Concussion</td>
<td>Irene S. Davis, FACSM, Erik E. Swartz, Nicholas Murray, William Meehan, Kevin Guskiewicz, FACSM</td>
</tr>
<tr>
<td>6/1</td>
<td>3:15-4:05 p.m.</td>
<td>Tutorial Lecture: The Pathologic Significance of Tau Deposits in the Brains of Former Athletes with a History of Multiple Concussions: Is This a Cause for Concern?</td>
<td>Robert E. Sallis, FACSM, Rudolph Castellani, Grant L. Iverson</td>
</tr>
<tr>
<td>6/1</td>
<td>4:25-5:15 p.m.</td>
<td>Tutorial Lecture: Concussion Research: Understanding the Gaps so we Can Move Forward</td>
<td>Matthew Gammons</td>
</tr>
<tr>
<td>6/2</td>
<td>9:10-10:00 a.m.</td>
<td>Tutorial Lecture: Challenges Associated With Delivering Concussion Education Programs</td>
<td>Jeff G. Konin, FACSM</td>
</tr>
<tr>
<td>6/2</td>
<td>1:00-1:50 p.m.</td>
<td>Tutorial Lecture: Concussion Management in Diverse Populations</td>
<td>Tamara Nicole Hunt, FACSM, Stan A. Herring, FACSM</td>
</tr>
<tr>
<td>6/2</td>
<td>2:10-3:00 p.m.</td>
<td>Tutorial Lecture: Post-concussive Headache: What a Pain in the Neck!</td>
<td>Matthew Maxwell, Eric R. Helm</td>
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#### Hot Topics

<table>
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<tr>
<th>Date</th>
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<tr>
<td>6/1</td>
<td>2:10-3:00 p.m.</td>
<td>Tutorial Lecture: Exercise Associated Muscle Cramping (EAMC) - Risk, Causes, Diagnosis and Management</td>
<td>Martin P. Schwellnus, FACSM</td>
</tr>
<tr>
<td>6/1</td>
<td>3:15-5:15 p.m.</td>
<td>Symposium: The Hypermobile Athlete - When Do We Worry?</td>
<td>Peter Sedgwick, FACSM, Mark E. Lavallee, FACSM, John Harthenzubek, FACSM, Elizabeth Rothe, Perry Tailman, Chris Lutskyowski</td>
</tr>
<tr>
<td>6/2</td>
<td>10:30-11:20 a.m.</td>
<td>President’s Lecture: Preventing Sudden Death in Sport and Physical Activity: The Struggles (and Successes) to Implement Evidence into Clinical Practice</td>
<td>Douglas J. Casa, FACSM</td>
</tr>
<tr>
<td>6/3</td>
<td>2:10-3:00 p.m.</td>
<td>Tutorial Lecture: Physical Activity as a Treatment and Prevention of Sleep Problems</td>
<td>Christopher E. Kline, Shawn D. Youngstedt</td>
</tr>
<tr>
<td>6/3</td>
<td>2:10-3:00 p.m.</td>
<td>Tutorial Lecture: Sexual Harassment and Abuse in Sport</td>
<td>Margot L. Mountjoy, FACSM</td>
</tr>
<tr>
<td>6/3</td>
<td>4:25-5:15 p.m.</td>
<td>Colloquium: Disordered Eating in the Active Population</td>
<td>Therese F. Mathisen, Anna Melin, Monica K. Torstveit, Jorunn Sundgot-Borgen, FACSM</td>
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# Research and Biostatistics

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<tr>
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</table>
Dustin Grooms, Alan R. Needle, Adam S. Lepley | 6/3  | 3:15-4:05 p.m. | Colloquium: A Hands on with Sports Injury Research Methods  
Ian Shrier, FACSM, Steven Stovitz, FACSM |

# Clinical Decision Making, Injury Prevention and Return to Play

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<tr>
<th>Date</th>
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</table>
| 5/31 | 2:10-3:00 p.m. | Exercise is Medicine® - Tutorial Lecture: Doc, am I Clear to Exercise? Translating the New ACSM Exercise Screening Guidelines  
Barry Franklin, FACSM, Felipe Lobelo | 6/4  | 9:00-11:00 a.m. | Highlighted Symposium: Heat Tolerance Test: Relevance for Return to Duty, Return to Play  
Robert W. Kenefick, FACSM, Yoram Epstein, FACSM, Lisa R. Leon, Francis G. O’Connor, FACSM, Christina K. Cooper, Dale S. Bergquist-Turori |
| 6/2  | 1:00-1:50 p.m. | Tutorial Lecture: Insights on Sports Injury and Prevention from Musculoskeletal Simulation  
James H. Buffi, Brian R. Umberger, Ajit MW Chaudhari, FACSM | 6/4  | 9:00-11:00 a.m. | Symposium: Team Tactics in Sports Medicine to Optimize Athlete Performance  
Robert J. Butler, Jon Torine, Nik Wald |
| 6/2  | 3:15-4:05 p.m. | Tutorial Lecture: Challenging Return to Play Cases: Heat Stroke, Rhabdomyolysis and Sickle Cell Trait  
Francis O’Connor, FACSM |

# Professional Development and Practice Management

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<tr>
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| 5/31 | 1:00-3:00 p.m. | Exercise is Medicine® - Symposium: Approaches to Integrating Physical Activity Training into Medical School Settings  
Mark Stoutenberg, Jennifer Trilk, John Duperly, Ben Tan, Hamish Osborne | 6/1  | 4:25-5:15 p.m. | Exercise is Medicine® - Colloquium: The Exercise Vital Sign: An Overview of the Kaiser Permanente Experience  
Robert E. Sallis, FACSM, Karen J. Coleman, Deborah R. Young, FACSM |
| 6/1  | 1:00-3:00 p.m. | Symposium: ACSM/AMSSM: CAQ Review Session (Part 1)  
Robert J. Johnson, FACSM |
| 6/3  | 3:15-5:15 p.m. | Exercise is Medicine® - Clinical Workshop - Hands On Demonstration: Exercise Physiology in 50 Minutes  
William W. Dexter, FACSM, Kevin R. Vincent, FACSM, Peter H. Seidenberg, FACSM, Garrett S. Hyman, FACSM, Heather Gillespie, FACSM, John T. Devlin |
### Physical Examination Skills (Clinical Workshop-Hands On Demonstrations)

#### Spine and Core

<table>
<thead>
<tr>
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<tr>
<td>6/1</td>
<td>1:00-1:50 p.m.</td>
<td>Upper Extremity Examarama</td>
<td>Mark R. Hutchinson, FACSM, Melody Hrubes, Matthew S. Marcus, Terry Nicola, FACSM, Amir El Shami</td>
</tr>
<tr>
<td>6/1</td>
<td>2:10-3:00 p.m.</td>
<td>Examination of the Shoulder</td>
<td>Peter Gerbino, FACSM</td>
</tr>
<tr>
<td>6/4</td>
<td>9:00-9:50 a.m.</td>
<td>Physical Examination of the Cervical and Lumbar Spine</td>
<td>Joseph Ihm, FACSM, Gary Chimes</td>
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#### Elbow, Hand and Wrist

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#### Hip and Pelvis

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<tr>
<td>6/1</td>
<td>4:25-5:15 p.m.</td>
<td>Lower Extremity Examarama</td>
<td>Bill Moreau, Terry Nicola, FACSM, Mark R. Hutchinson, FACSM</td>
</tr>
<tr>
<td>6/3</td>
<td>4:25-5:25 p.m.</td>
<td>Examination of the SI Joint</td>
<td>Kelly Lynne Roberts Lane, FACSM, Jim Macintyre, FACSM</td>
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#### Knee

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<td>Bill Moreau, Terry Nicola, FACSM, Mark R. Hutchinson, FACSM</td>
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<td>6/2</td>
<td>2:10-3:00 p.m.</td>
<td>Examination of the Knee</td>
<td>Robert J. Johnson, FACSM</td>
</tr>
</tbody>
</table>

#### Leg

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<td>Bill Moreau, Terry Nicola, FACSM, Mark R. Hutchinson, FACSM</td>
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#### Foot and Ankle

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<tr>
<td>6/2</td>
<td>1:00-1:50 p.m.</td>
<td>Examination of the Foot and Ankle</td>
<td>Stephen M. Simons, FACSM</td>
</tr>
</tbody>
</table>
### Musculoskeletal Topics

#### Spine

**6/4 8:00-8:50 a.m.** Tutorial Lecture: Lumbosacral Radiculopathy in Athlete  
*Monica Rho, Ellen Casey*

**6/4 10:10-11:00 a.m.** Clinical Workshop - Hands On Demonstration: Got your Back: Hands on Application of Spine Hinge Theory  
*Holly J. Benjamin, FACSM, Gina Pongetti Angeletti*

#### Elbow, Hand Wrist

**6/4 9:00-11:00 a.m.** Symposium: The Adolescent Throwing Elbow: Prevent of Injury and New Areas of Research  
*Jason L. Zaremski, Neeru Jayanthi, Daryl C. Oshahr*

#### Hip, Pelvis and Thigh

**6/3 9:30-10:20 a.m.** Clinical Workshop - Hands On Demonstration: Challenging Hip and Pelvis Cases  
*Peter H. Seidenberg, FACSM, Jimmy D. Bowen*

#### Knee

**6/2 8:00-8:50 a.m.** Tutorial Lecture: Pediatric Knee Injury Mechanisms, Comorbidity, Intervention, and Management  
*Benton Heyworth, Dennis Kramer*

*Lyle J. Micheli, FACSM*

**6/4 9:00-11:00 a.m.** Symposium: Joint Loading In and Outside the Gait Lab as a Risk Factor for Knee Osteoarthritis  
*Ross H. Miller, Paul DeVita, FACSM, David T. Felson, Monica R. Maly*

#### Leg

**6/3 2:10-3:00 p.m.** Tutorial Lecture: Novel Approaches to Chronic Exertional Leg Pain - From Training Room to Battlefield  
*Peter H. Seidenberg, FACSM, Andrew Franklyn-Miller, Francis G. O’Connor, FACSM*

#### Foot and Ankle

**6/3 3:15-4:05 p.m.** Clinical Workshop-Hands On Demonstration: Reviving the Sick Sesamoid  
*Jeffrey A. Ross, FACSM*
## Tendons, Ligaments and Cartilage

**6/1 1:00-3:00 p.m.**  
Symposium: Advances in the Evaluation and Management of Tendinopathies in Athletes  
*Michael Fredericson, FACSM, James H-C Wang, Adam Tenforde, Kentaro Onishi, Jacob L. Sellon*

**6/2 9:10-10:00 a.m.**  
Exchange Lecture: American Orthopaedic Society for Sports Medicine  
Exchange Lecture - Anterior Cruciate Ligament Injury in Young Athletes - Current Concepts: Diagnosis, Treatment, Prevention  
*Lyle J. Micheli, FACSM*

## Bone

**6/1 9:30-11:30 a.m.**  
Symposium: Bone Health in the Adolescent Athlete  
*Michael Fredericson, FACSM, Adam Tenforde, Aurelia Nattiv, FACSM, Michelle Barrack, Madhusmita Misra*

**6/3 3:15-4:05 p.m.**  
Tutorial Lecture: Bone Turnover Markers: Utility and Responses to Exercise and Feeding  
*Kathryn Ackerman, FACSM, Craig Sale*

**6/3 9:30-11:30 a.m.**  
Symposium: Biomechanical and Biological Contributors to Bone Stress injuries in Runners  
*Irene Davis, FACSM, Adam Tenforde, Mary Bouxsein, Kathryn Ackerman, FACSM*

## Fractures and Dislocations

**6/1 9:30-10:20 a.m.**  
*Morteza Khodaee, FACSM, Jack Spittler*

**6/1 10:40-11:30 a.m.**  
Clinical Workshop - Hands On Demonstration: Office-Based Management of Adult Fractures for the Primary Care Sports Physician  
*Morteza Khodaee, FACSM, Jack Spittler*

## Diagnostic Imaging

**6/3 10:40-11:30 a.m.**  
Clinical Workshop - Hands On Demonstration: Ultrasound of the Hip  
*Pierre d’Hemecourt, FACSM*

**6/3 2:10-3:00 p.m.**  
Clinical Workshop - Hands On Demonstration: Basics of Reading of MRIs of the Lumbar Spine  
*Joseph Ihm, FACSM*

**6/3 3:15-4:05 p.m.**  
Clinical Workshop - Hands On Demonstration: US vs MRI: Imaging Challenges in the Upper Extremity  
*Dustin Nabhan, Michael Bresler*

**6/4 8:00-8:50 a.m.**  
*Cindy Lin, Dorothy Weiss Tolchin*
## Medical Topics

### Recent Advances in Cardiology

**6/2 8:00-8:50 a.m.** Exercise is Medicine® Tutorial Lecture: ACSM/ACC Joint Session - Exercise is Medicine: What’s New, What’s Debated and What You Should Do  
*Carol Ewing Garber, FACSM, Merle Myerson, Silvana Molossi*

**6/3 2:10-3:00 p.m.** Tutorial Lecture: Standing at the Cross Roads: Implementing Preparticipation Cardiovascular Screening  
*Aaron L. Baggish, FACSM*

**6/3 3:15-5:15 p.m.** Symposium: Protecting the Heart of the American Athlete: State by State (or One State at a Time)  
*Christine E. Lawless, FACSM, Rudy R. Navarro, Stephen G. Rice, FACSM, William O. Roberts, FACSM*

### Dermatology

**6/3 4:25-5:15 p.m.** Clinical Workshop - Hands On Demonstration: Approach to Skin Infections in Athletes  
*Brian Adams*

### Doping

**6/2 4:25-5:15 p.m.** Tutorial Lecture: Dietary Supplement Contamination and Sports Drug Testing  
*Bob Murray, FACSM, Amy B. Cadwallader*

**6/4 11:15 a.m.-12:05 p.m.** President’s Lecture: Doping’s Nemesis  
*Arne Ljungqvist*

### Endocrine and Metabolism

**6/3 1:00-3:00 p.m.** Symposium: Physical Activity and Exercise for Individuals with Type I Diabetes  
*David M. Pober, Stephanie D’Eon, Jeffrey J. Richard, Rafael Castol, Hillary A. Keenan*

### Environmental Issues

**6/4 9:00-11:00 a.m.** Highlighted Symposium: Heat Tolerance Test: Relevance for Return to Duty, Return to Play  
*Robert W. Kenefick, FACSM, Yoram Epstein, FACSM, Lisa R. Leon, Francis G. O’Connor, FACSM, Christina K. Cooper, Dale S. Bergquist-Turori*

### Neurology

**6/2 3:15-5:15 p.m.** Symposium: Physical Activity, Exercise, and Pain Sensitivity  
*Christopher D. Black, Laura D. Ellington, Aaron J. Stegner, Kelli F. Kolyn, FACSM*

**6/3 9:30-10:20 a.m.** Tutorial Lecture: Pearls on Pain Generators in Sports Medicine  
*Kevin R. Vincent, FACSM, Daniel C. Herman, Jason L. Zaremski*

**6/3 10:40-11:30 a.m.** Tutorial Lecture: Myofascial Pain Disorders in Sports Medicine  
*Johannes Fleckenstein*
## Nutrition and Hydration

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<th>Date</th>
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| 6/3  | 1:00-1:50 p.m. | Tutorial Lecture: What is Optimal Nutritional Fueling for Training and Performance?  
  Stefan M. Pasiakos, Stuart M. Phillips, FACSM, Louise M. Burke, FACSM |
| 6/4  | 9:00-11:00 a.m. | Highlighted Symposium: Translating Nutrigenomics and Sport Genomics into Practice - Ready for Prime Time?  
  Stella L. Volpe, FACSM, Ahmed El-Sohemy, Nanci S. Guest, Christopher J. Womack, FACSM, David J. Bishop, FACSM |

## Psychology

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</table>
| 6/3  | 9:30-10:20 a.m. | Tutorial Lecture: Team Physician Consensus Conference Update - Psychological Issues in Athletes and the Team Physician  
  Stanley A. Herring, FACSM |
| 6/3  | 1:00-1:50 p.m. | Exchange Lecture: American Psychological Association Exchange Lecture - Substance Abuse and Athletes  
  LaTisha L. Bader |

## Pulmonary

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</table>
| 6/1  | 4:25-5:15 p.m. | Tutorial Lecture: Shortness of Breath in the Athlete  
  Andrew Getzin, FACSM |
| 6/4  | 8:00-8:50 a.m. | Tutorial Lecture: Exercise-induced Asthma in the Elite Athlete: Diagnosis, Management, Performance  
  Donald C. McKenzie |

## Renal

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</table>
| 6/3  | 1:00-1:50 p.m. | Tutorial Lecture: Exercise in Renal Disease: Physiological Foundations to Exercise Prescription  
  Danielle Kirkman |

## Sport Specific Advances

### Running, Endurance, and Extreme Sports

<table>
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</table>
| 6/1  | 9:30-11:30 a.m. | Exercise is Medicine - Symposium: Optimal Dose of Running for Health - Is More Better or Worse?  
  Steven N. Blair, FACSM, Paul T. Williams, Duck-Chul Lee, Carl J. Lavie |
| 6/2  | 8:00-10:00 a.m. | Symposium: Endurance Race Event Coverage: International Institute of Race Medicine  
  Pierre A. d’Hemecourt, FACSM, Martin Schwebnus, FACSM, Christopher Troyanos, William O. Roberts, FACSM, Douglas Casa, FACSM |
| 6/2  | 3:15-5:15 p.m. | Symposium: On Pace with the World: The Scientific, Medical and Social History of the Boston Marathon  
  Lawrence E. Armstrong, FACSM, Sandra J. Hoffmann, FACSM, Arne Ljungqvist, Amby Burfoot, Martin P. Schwebnus, FACSM, Pierre d’Hemecourt, FACSM, Aaron L. Baggish, FACSM, Christopher Troyanos, K. Sophia Dyer, Bill Rodgers, Kathrine Switzer |
| 6/3  | 9:30-11:30 a.m. | Symposium: Biomechanical and Biological Contributors to Bone Stress Injuries in Runners  
  Irene Davis, FACSM, Adam Tenforde, Mary Bouxein, Kathryn Ackerman, FACSM |
| 6/3  | 1:00-3:00 p.m. | Symposium: Minimal Footwear Running: What does the Evidence Tell Us?  
  Irene S. Davis, FACSM, Jason Bonacci, Sarah T. Ridge, Joseph P. Warne |
| 6/3  | 2:10-3:00 p.m. | Clinical Workshop - Hands On Demonstration: Symposium for the Treatment of Endurance Athletes  
  Timothy L. Miller, Kendra McCamey |
| 6/4  | 9:00-11:00 a.m. | Symposium: Team Tactics in Sports Medicine to Optimize Athlete Performance  
  Robert J. Butler, Jon Torine, Nik Wald |
### Dance

**6/2 1:00-3:00 p.m.** Symposium: The Healthy Dancer: Maintaining Health and Performance at all Ages  
*Lyne J. Micheli, FACSM, Andrea Stracciolini, FACSM, Ellen Geminiani, Bridget Quinn, Ruth Solomon*

**6/2 3:15-4:05 p.m.** Clinical Workshop - Hands On Demonstration: Approach to the Injured Dancer: A Hands-on Workshop  
*Carrie A. Jaworski, FACSM, Andrea Stracciolini, FACSM, Clay D. Miller*

**6/2 4:25-5:15 p.m.** Clinical Workshop - Hands On Demonstration: An Evidence Based Approach to Determining Pointe (Toe) Shoe Readiness for Dancers  
*Marijeanne Liederbach*

### Figure Skating

**6/4 8:00-8:50 p.m.** Tutorial Lecture: Movement on 4mm: The Art and Science of Figure Skating  
*Sherris L. Ballantine-Talmadge, Ellen Geminiani*

### Rugby

**6/1 1:00-1:50 p.m.** Tutorial Lecture: The Return of Olympic Rugby  
*Timothy E. Hewett, FACSM, Jeffrey M. Mjaanes, FACSM, Jon Patricios, FACSM, Hamish A. Kerr*

### The Olympics

**6/1 9:30-11:30 a.m.** Symposium: Pre-participation Screening in Olympic and Paralympic Athletes: Why, How, and How Much  
*Marco Bernardi, Benjamin D. Levine, FACSM, William O. Roberts, FACSM, Filippo M. Quattrini, Paolo Emilio Adami*

**6/2 8:00-10:00 a.m.** Symposium: Caring for the Largest Amateur Sports Organization in the World: Special Olympics  
*Peter H. Seidenberg, FACSM, Matthew Holder, Aaron Rubin, FACSM*

**6/2 9:30-11:30 a.m.** Symposium: Beyond the Games: Global Health Legacies of the Olympic and Paralympic Games  
*Marge Mountjoy, FACSM, Arne Ljungqvist, Richard Budgett, Cheri Blauwet*

**6/3 3:15-5:15 p.m.** Symposium: Let Her Play! Sports Medicine Updates for the Female Olympic and Paralympic Athlete  
*Walter R. Thompson, FACSM, Connie Lebrun, FACSM, Cheri Blauwet, Leslie Morse, Elizabeth Broad, Marjorie A. Snyder*

### Special Populations

#### Special Olympics and Disabled Athlete

**6/1 9:30-11:30 a.m.** Symposium: Pre-participation Screening in Olympic and Paralympic Athletes: Why, How, and How Much  
*Marco Bernardi, Benjamin D. Levine, FACSM, William O. Roberts, FACSM, Filippo M. Quattrini, Paolo Emilio Adami*

**6/2 8:00-10:00 a.m.** Exercise is Medicine®-Symposium: The Disability and Physical Inactivity Conundrum - Does EIM Apply to All?  
*Cheri Blauwet, Dianna Carroll, Wayne E. Derman, Seanna Kringen, Amy E. Rausch

**6/2 10:30-11:20 a.m.** Presidents Lecture: Going for the Gold: Medical and Scientific Conundrums in Paralympic Sport  
*Cheri Blauwet*

**6/2 3:15-5:15 p.m.** Highlighted Symposium: Leveling the Playing Field: Adapted Training for Individuals with Disabilities  
*Walter R. Thompson, FACSM, Nick A. Webborn, FACSM, Glen M. Davis, FACSM, Laurie A. Malone, FACSM, Eli A. Wolff*
### The Female Athlete

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event</th>
<th>Speakers</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/2</td>
<td>8:00-10:00 a.m.</td>
<td>Symposium: Exercise and Pregnancy</td>
<td>Kirsty Elliot-Sale, Craig Sale, Raul Artal, FACSM, Laurie Goodyear, FACSM</td>
</tr>
<tr>
<td>6/2</td>
<td>3:15-5:15 p.m.</td>
<td>Symposium: A Recognition of Barbara Drinkwater's Research on Women in Sport</td>
<td>Barbara E. Ainsworth, FACSM, Anne Loucks, FACSM, Patty S. Freedson, FACSM, Rosemary Agostini, FACSM, Susan D. Carter, FACSM</td>
</tr>
<tr>
<td>6/3</td>
<td>1:00-3:00 p.m.</td>
<td>Symposium: Multisystem Impact of Estrogen-deficiency with Aging and Physical Activity</td>
<td>Dawn A. Lowe, FACSM, Vuokko Kovanen, Gordon L. Warren, FACSM, Espen Spangenburg, Eija Laakonen, Wendy M. Kohrt, FACSM</td>
</tr>
<tr>
<td>6/3</td>
<td>3:15-5:15 p.m.</td>
<td>Symposium: Let Her Play! Sports Medicine Updates for the Female Olympic and Paralympic Athlete</td>
<td>Walter R. Thompson, FACSM, Connie Lebrun, FACSM, Cheri Blauweij, Leslie Morse, Elizabeth Broad, Marjorie A. Snyder</td>
</tr>
<tr>
<td>6/4</td>
<td>9:00-11:00 a.m.</td>
<td>Symposium: Do Physiological Sex-differences Affect Exercise Performance?</td>
<td>Daniel Gagnon, Erin Howden, Jordan Guenette, Sandra K. Hunter, FACSM</td>
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</table>

### The Pediatric Athlete

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>5/31</td>
<td>3:15-5:15 p.m.</td>
<td>Tutorial Lecture: Exercise Deficit Disorder in Children (EDD)</td>
<td>Lyle J. Micheli, FACSM, Avery D. Faigenbaum, FACSM, Andrea Stracciolini, FACSM, Gregory D. Myer, FACSM</td>
</tr>
<tr>
<td>6/1</td>
<td>9:30-11:30 a.m.</td>
<td>Symposium: Bone Health in the Adolescent Athlete</td>
<td>Michael Fredericson, FACSM, Adam Tenforde, Aurelia Nattiv, FACSM, Michelle Barrack, Madhusmita Misra</td>
</tr>
<tr>
<td>6/1</td>
<td>1:00-3:00 p.m.</td>
<td>Highlighted Symposium: Physical Activity, Sports or Fitness: Fighting Fatness or Finding Enjoyment? The Youth Dilemma</td>
<td>Erica M. Taylor, FACSM, Michelle Fortier, E. Whitney G. Moore, Corliss N. Bean, Angela S. Alberga</td>
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</table>

### The Geriatric Athlete

<table>
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<tr>
<th>Date</th>
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<th>Event</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>6/1</td>
<td>9:30-10:20 a.m.</td>
<td>Tutorial Lecture: Reduced Walking Speed and Distance as Harbingers of the Approaching Grim Reaper</td>
<td>Barry A. Franklin, FACSM</td>
</tr>
<tr>
<td>6/2</td>
<td>1:00-1:50 p.m.</td>
<td>Basic Science World Congress - Tutorial Lecture: Energy Balance in Older Adults</td>
<td>Todd Manini, FACSM</td>
</tr>
<tr>
<td>6/3</td>
<td>1:00-3:00 p.m.</td>
<td>Symposium: Multisystem Impact of Estrogen-deficiency with Aging and Physical Activity</td>
<td>Dawn A. Lowe, FACSM, Vuokko Kovanen, Gordon L. Warren, FACSM, Espen Spangenburg, Eija Laakonen, Wendy M. Kohrt, FACSM</td>
</tr>
</tbody>
</table>

American College of Sports Medicine • www.acsmannualmeeting.org
World Congress on Exercise is Medicine®

The 7th World Congress on Exercise is Medicine® has multiple sessions focused on the role of exercise in patient care. Sessions are Tuesday through Thursday, and encompass topics such as pediatrics, aging, and implementation of exercise into your clinical practice. You can claim CME credit for all EIM sessions.

World Congress on the Basic Science of Energy Balance

A cutting edge 2 day Congress on Wednesday and Thursday that features expert speakers on the basic science of energy balance and the potential application of these principles to clinical practice. Topics include energy balance as it impacts genetics, appetite, obesity, sleep, aging, and gender.

Clinical Highlights

Tuesday, May 31

My Annual Meeting 2016
6:20-7:30 p.m.
New for Clinicians: Making the most of your Annual Meeting. ACSM clinical members will be available for attendees to drop in for guidance on how to make the most out of your Annual Meeting. Members will highlight the clinical sessions and programmatic themes you are interested in as well as assisting attendees with navigating the Annual Meeting mobile app.

Wednesday, June 1

Highlighted Symposium
Neurocognitive Aspects of Sports Injury Risk, Prevention, and Rehabilitation
9:30-11:30 a.m.
Chair: Kevin R. Vincent, FACSM
Daniel C. Herman
Charles (Buz) Swanik
Gary B. Wilkerson
Joseph Clark

Thursday, June 2

Clinicians’ Reception with Poster Presentations
5:45-6:45 p.m.
Network with top experts in your field at the clinical reception. The top eleven clinical abstracts and clinical case presentations have been selected for poster presentation during this event.

Friday, June 3

John R. Sutton Clinical Lecture
Are There Clinical Cardiac Complications from too Much Exercise?
1:00-1:50 p.m.
Paul D. Thompson, M.D., FACSM
Hartford Hospital
Hartford, Connecticut

Save the Date

2017 ACSM Annual Meeting

May 30-June 3, 2017 • Denver, Colorado USA

May 30-June 3, 2017
Denver, Colorado
# HOUSING AND REGISTRATION

## Meeting Hotels

ACSM has reserved blocks of rooms at several hotels near the Hynes Convention Center. Reserve online at www.acsmannualmeeting.org or call 1-888-665-1367 (U.S. Toll-free) or (801) 505-5258 International. Rooms are available on a first-come first-served basis until May 3, 2016, or until the block sells out, whichever comes first.

The Sheraton Boston Hotel is the headquarter hotel. Visit [www.acsmannualmeeting.org](http://www.acsmannualmeeting.org) for more hotel information.

<table>
<thead>
<tr>
<th>Hotel</th>
<th>Room Type</th>
<th>Rate</th>
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<tbody>
<tr>
<td>Sheraton Boston Hotel - Headquarter Hotel</td>
<td>King/Double</td>
<td>$224</td>
</tr>
<tr>
<td>Marriott Boston Copley Place</td>
<td>King/Double</td>
<td>$224</td>
</tr>
<tr>
<td>Westin Copley Place</td>
<td>King/Double</td>
<td>$224</td>
</tr>
<tr>
<td>Boston Park Plaza - Student Hotel</td>
<td>King/Double</td>
<td>$149/159</td>
</tr>
<tr>
<td>Midtown Hotel - Student Hotel</td>
<td>King/Double</td>
<td>$149</td>
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## Registration Fees

### Current ACSM Members

(dues must be current at time of meeting)

<table>
<thead>
<tr>
<th>Membership Type</th>
<th>Register by 3/16/16</th>
<th>Register by 4/20/16</th>
<th>Register by 5/18/16</th>
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<tbody>
<tr>
<td>Professional or Fellow</td>
<td>$230</td>
<td>$265</td>
<td>$335</td>
</tr>
<tr>
<td>Single day rate</td>
<td>$150</td>
<td>$150</td>
<td>$150</td>
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<tr>
<td>Professional-in-Training</td>
<td>$205</td>
<td>$240</td>
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<tr>
<td>Single day rate</td>
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<td>$150</td>
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<tr>
<td>ACSM student members</td>
<td>$100</td>
<td>$110</td>
<td>$120</td>
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<tr>
<td>Single day/student rate</td>
<td>$45</td>
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<tr>
<td>ACSM Alliance members</td>
<td>$480</td>
<td>$515</td>
<td>$585</td>
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<tr>
<td>Single day rate</td>
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<td>$185</td>
<td>$185</td>
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<tr>
<td>ACSM Student Alliance members</td>
<td>$120</td>
<td>$135</td>
<td>$150</td>
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<tr>
<td>Single day/Student Alliance rate</td>
<td>$75</td>
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</table>

### ACSM now! (first time members)

(fee includes ACSM membership and meeting registration fees)

<table>
<thead>
<tr>
<th>Membership Type</th>
<th>Fee</th>
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<tbody>
<tr>
<td>Professional</td>
<td>$470</td>
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<tr>
<td>Professional-in-Training</td>
<td>$360</td>
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<tr>
<td>Student (student ID required)</td>
<td>$110</td>
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</table>

### Non-ACSM member

<table>
<thead>
<tr>
<th>Membership Type</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-member Professional</td>
<td>$480</td>
</tr>
<tr>
<td>Single day rate</td>
<td>$185</td>
</tr>
<tr>
<td>Non-member Student (student ID required)</td>
<td>$120</td>
</tr>
<tr>
<td>Single day/student rate</td>
<td>$75</td>
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</tbody>
</table>

**Cancellation policy:** Cancellations will be accepted if sent in writing to the ACSM National Center and postmarked or e-mailed to meeting@acsm.org by April 20, 2016. A service charge of $50 will be applied to all cancellations. Refunds will not be issued for cancellations made after April 20, 2016 or no shows.

**Travel:** For assistance in making travel arrangements to Boston, consider using ACSM’s preferred travel agency, ALTOUR. To explore your travel options, email indycorp@altour.com

Register today at [www.acsmannualmeeting.org](http://www.acsmannualmeeting.org). Pre-registration ends May 18. A $50 processing fee will be applied to all professional onsite registration fees. If you do not have access to a computer, contact our registration coordinator at (317) 637-9200 x 141.
Mark Your Calendar for These Meeting Dates, Deadlines, and Discounts in 2016!

February 2016       Abstract Submitters Receive Accept/Reject Notifications
March 16, 2016     First Early Registration Deadline – Best Value for New ACSM Members
March 2016          Advance Program Available
April 20, 2016      Discounted Registration Ends
April 26, 2016      Housing Deadline
May 18, 2016        Pre-Registration Services End
May 31–June 4, 2016 63rd Annual Meeting, 7th World Congress on Exercise is Medicine® and World Congress on The Basic Science of Energy Balance
June 20, 2016       2017 Annual Meeting Proposals Due