

FRIDAY February 10			Location
8:00 AM	5:00 PM	Art of Grant Writing Part II	Metropolitan
10:00 AM	2:00 PM	RIG: Infection	Wedgewood
1:00 PM	5:00 PM	Preclinical Models Workshop	Coronado A
1:00 PM	6:00 PM	Orthopaedic Implants Workshop	Coronado BCD
3:00 PM	5:45 PM	ORS ISFR Section Meeting	Wedgewood
3:00 PM	8:00 PM	Spine Section Scientific Symposium + Reception	Chantilly East
6:30 PM	7:30 PM	ORS Annual Meeting Kickoff	Coronado A
SATURDAY February 11			Location
8:00 AM	9:00 AM	Biomaterials - Bone and Soft Tissue Regeneration	Chantilly East
8:00 AM	9:00 AM	Bone - Mechanobiology	Chantilly West
8:00 AM	9:00 AM	HKA - Knee Arthroplasty	Wedgewood
8:00 AM	9:00 AM	Cartilage & Synovium - Omics-based Insights into Synovial Joint Biology	Coronado BCD
8:00 AM	9:00 AM	Clinical Research - Clinical Research Methods	Cortez
8:00 AM	9:00 AM	Knee - Growth and Development	Coronado A
9:15 AM	10:15 AM	ORS 2023 Opening Session - Keynote Speaker, TBD (Aaron Fields?)	Chantilly East + overflow to West
10:15 AM	11:15 AM	Poster Session I	Trinity Ballroom Poster & Exhibit Hall
11:15 AM	12:15 PM	Spotlight - Infection featuring Edward, Schwarz, PhD	Chantilly East
11:15 AM	12:15 PM	Bone - Biology	Chantilly West
11:15 AM	12:15 PM	Intervertebral Disc - Development, Injury, Disease and Treatment	Wedgewood
11:15 AM	12:15 PM	HKA - Hip Arthroplasty	Coronado BCD
11:15 AM	12:15 PM	Knee - Modulators of Inflammation in Knee PTOA	Cortez
11:15 AM	12:15 PM	Meniscus - Development and Repair	Coronado A
12:30 PM	1:30 PM	Mental Health Awareness	Metropolitan
12:30 PM	1:30 PM	Balancing Risk in Your Research Portfolio at Different Career Stages	Governor's Lecture Hall
12:30 PM	2:00 PM	JOR/JOR Spine Section Workshop	Monet
12:30 PM	1:30 PM	Presenting Technological Science to Different Audiences to Amplify Visibility and Impact	Cortez
12:30 PM	3:15 PM	Orthopaedic Implants Section Meeting	Coronado BCD
12:30 PM	3:15 PM	Strategies in Clinical Research Section Meeting	Coronado A
1:45 PM	3:15 PM	Guest Nation Workshop: Skeletal Mechanobiology: From Fundamentals to Therapeutic Opportunities	Chantilly East
1:45 PM	3:15 PM	Current Trends in the Treatment of Tendinopathies	Chantilly West
1:45 PM	3:15 PM	Sex Dimorphism and Cartilage	Wedgewood
1:45 PM	3:15 PM	The Need for Standardized Assessment of Skeletal Muscle Quality, Functional Deficit, and Fatiguability	Cortez
3:30 PM	4:30 PM	Spotlight - Corrosion, Toxicity, and Inflammation in Arthroplasty featuring William Mihalko, MD, PhD	Chantilly East
3:30 PM	4:30 PM	Spine - Pathophysiology and Mechanisms	Chantilly West
3:30 PM	4:30 PM	NIRA - Mechanisms, Treatment and Therapies	Wedgewood
3:30 PM	4:30 PM	Shoulder - Pre-Operative and Operative Considerations in Shoulder	Coronado BCD
3:30 PM	4:30 PM	Knee - Knee Mechanics and Computational Modeling	Cortez
3:30 PM	4:30 PM	Biomaterials - Cartilage and Regeneration	Coronado A
4:45 PM	5:45 PM	Tendon - ACL Injury and Reconstruction	Chantilly East
4:45 PM	5:45 PM	Spotlight - Mechanical and Biological Evaluation of Spine Function featuring Grace O'Connell, PhD	Chantilly West
4:45 PM	5:45 PM	A Focus on Translational Research	Wedgewood
4:45 PM	5:45 PM	Shoulder - Biomechanics and Outcomes of Shoulder Arthroplasty	Coronado BCD
4:45 PM	5:45 PM	Cartilage - Joint Tissue Morphogenesis	Cortez
4:45 PM	5:45 PM	Foot - Kinematics and Imaging	Coronado A
5:30 PM	7:00 PM	Poster Session I Reception and Future Faculty Poster Session	Trinity Ballroom Poster & Exhibit Hall
7:00 PM	9:00 PM	RIG: Foot and Ankle	Coronado A
7:00 PM	9:00 PM	ORS Research Sections Networking Event	TBA
SUNDAY February 12			Location
8:00 AM	9:00 AM	Cartilage - Advances in Osteoarthritis Treatment	Chantilly East
8:00 AM	9:00 AM	Bone - Injury and Healing	Chantilly West
8:00 AM	9:00 AM	NIRA - Bone and Microbiome	Wedgewood
8:00 AM	9:00 AM	Spotlight - Tendon/Ligament Injury and Therapeutics featuring Karin Silbernagel, PT, ATC, PhD	Coronado BCD
8:00 AM	9:00 AM	Clinical Research - Clinical Outcomes and Use	Cortez
8:00 AM	9:00 AM	Muscle Response to an Injury and Repair	Coronado A
9:15 AM	10:15 AM	Achievement Awards and Presidential Address	Chantilly East
10:15 AM	11:15 AM	Poster Session I (Odd Numbers)	Trinity Ballroom Poster & Exhibit Hall
11:15 AM	12:45 PM	ORS Innovation Network and Guest Clinical Society, AOSSM: Unmet Clinical Needs in Sports Medicine: Brainstorming Ideas to Address Clinical Shortcomings	Chantilly East
11:15 AM	12:45 PM	Bullying, Harassment, and Power of Abuse in Academia - What Can We Do?	Governor's Lecture Hall
11:30 AM	12:30 PM	How to Construct an Effective CV	Monet
11:30 AM	12:30 PM	RIG: Education	Metropolitan
12:45 PM	1:45 PM	Meet the Program Officers	Monet
12:45 PM	1:45 PM	Hot Topics in Orthopaedic Regulatory Affairs	Metropolitan
12:45 PM	3:30 PM	Preclinical Models Section Meeting	Coronado BCD
12:45 PM	3:30 PM	Tendon Section Meeting	Cortez
12:45 PM	3:30 PM	Meniscus Section Meeting	Coronado A
2:00 PM	3:30 PM	Temporal Implants in Orthopaedics: Current Concepts, Limitations, and Future Directions	Chantilly East
2:00 PM	3:30 PM	New Biomaterials and Technologies in Spine Surgery	Chantilly West
3:45 PM	4:45 PM	Spotlight - Multi-Tissue Crosstalk featuring Rachel Miller, PhD	Chantilly East
3:45 PM	4:45 PM	Spotlight - Bone Cell Heterogeneity featuring Ling Qin, PhD	Chantilly West
3:45 PM	4:45 PM	NIRA - Clinical Outcomes and Muscle	Wedgewood

3:45 PM	4:45 PM	Challenges in Musculoskeletal Research and Education	Coronado BCD
3:45 PM	4:45 PM	Biomaterials - Soft Tissue Regeneration	Cortez
3:45 PM	4:45 PM	Resident/Fellow Session	Coronado A
5:00 PM	6:00 PM	AAOS Kappa Delta and OREF Award Paper Presentations	Chantilly East
6:00 PM	7:30 PM	The Power of Flexing	Coronado A
7:30 PM	9:00 PM	Women's Leadership Forum Networking Reception	Coronado A
MONDAY February 13			Location
8:00 AM	9:00 AM	Bone - Treatment and Therapeutics	Chantilly East
8:00 AM	9:00 AM	Hip - Hip Modeling and Imaging Analysis	Chantilly West
8:00 AM	9:00 AM	NIRA - Biomechanics	Wedgewood
8:00 AM	9:00 AM	Cartilage - Chondrocyte Metabolism and Osteoarthritis	Coronado BCD
8:00 AM	9:00 AM	Spotlight - Senescence in Intervertebral Disc Disease: From Basic Knowledge to Therapeutic Opportunities featuring Lisbet Haglund, PhD	Cortez
8:00 AM	9:00 AM	Biomaterials - Osseointegration and Bone Healing	Coronado A
9:15 AM	10:15 AM	Collaborations Session	Chantilly East
10:15 AM	11:15 AM	Poster Session II (Even Numbers)	Trinity Ballroom Poster & Exhibit Hall
11:15 AM	12:15 PM	Clinical Research - Omics/Biomarkers	Chantilly East
11:15 AM	12:15 PM	Spotlight - Bone Mechanoregulation featuring David Hoey, PhD	Chantilly West
11:15 AM	12:15 PM	NIRA - Biomaterials	Wedgewood
11:15 AM	12:15 PM	Imaging - Basic Science	Coronado BCD
11:15 AM	12:15 PM	Hip - Injury/Functional Analysis	Cortez
11:15 AM	12:15 PM	Foot - Surgical and Non-Surgical Interventions	Coronado A
12:00 PM	1:30 PM	Business Innovation Competition	Governor's Lecture Hall
12:15 PM	1:15 PM	Burnout - An Eminent Problem in Academia and Industry	Monet
12:15 PM	1:45 PM	RIG: Bridging Disciplines to find Solutions in Osteoarthritis	Metropolitan
1:30 PM	2:30 PM	Pitching to the Private Sector	Monet
1:30 PM	3:00 PM	Cell, Tissue, and Systemic Crosstalk in Joint Disease	Chantilly East
1:30 PM	3:00 PM	The Role of The Immune System in Tendon Disease	Chantilly West
1:30 PM	3:00 PM	The Utility of Quantitative MRI in ACL Surgery Postoperative Management	Wedgewood
1:30 PM	3:00 PM	Advanced Techniques to Image Musculoskeletal Tissue and its Microenvironment via Multiphoton Microscopy	Coronado BCD
1:30 PM	3:00 PM	Implementing the 3R Principles in Fracture Healing Research: in vitro, in silico and Refined in vivo Models	Cortez
1:30 PM	3:00 PM	Leveraging Multidisciplinary Expertise to Identify Patients at Risk for OA after Meniscal Surgery	Coronado A
3:15 PM	4:15 PM	Spotlight - Tendon/Ligament Development, Differentiation and Healing feature Alice Huang, PhD	Chantilly East
3:15 PM	4:15 PM	Spotlight - Bioelectricity for Cartilage Drug Delivery and Imaging featuring Ambika Bajpayee, PhD	Chantilly West
3:15 PM	4:15 PM	HKA - Clinical Outcomes in Hip and Knee Arthroplasty	Wedgewood
3:15 PM	4:15 PM	Hand and Wrist - Biomechanics	Coronado BCD
3:15 PM	4:15 PM	Imaging - Translational and Clinical	Cortez
3:15 PM	4:15 PM	Orthopaedic Infection and Management	Coronado A
4:30 PM	5:30 PM	Developing Networks for Peer Accountability	Monet
4:30 PM	5:30 PM	Non-Academic Career Opportunities in Orthopaedics	Metropolitan
4:30 PM	5:30 PM	Science Advocacy: What is It and How Can You Get More Involved in Public Policy - Making Decisions?	Governor's Lecture Hall
4:30 PM	6:00 PM	RIG: Bone Quality	Wedgewood
4:30 PM	6:00 PM	RIG: From Stem Cell Biology to Regenerative Therapies	Coronado BCD
4:30 PM	6:00 PM	RIG: Understanding the Role of Multi-Organ Crosstalk	Coronado A
4:30 PM	6:00 PM	Ankle Osteoarthritis - Toward New Understanding and Opportunities for Intervention	Cortez
5:30 PM	7:00 PM	Poster Session II Reception	Trinity Ballroom Poster & Exhibit Hall
TUESDAY February 14			Location
8:00 AM	9:00 AM	Cartilage - Mechanotransduction	Chantilly East
8:00 AM	9:00 AM	Clinical Research - Clinical Research Methods II	Chantilly West
8:00 AM	9:00 AM	Spotlight - Tendon Mechanobiology featuring Michael Kjaer, PhD	Wedgewood
8:00 AM	9:00 AM	Tumors - Genetics, Primary and Metastatic	Coronado BCD
8:00 AM	9:00 AM	HKA - Computational Modeling in Arthroplasty	Cortez
8:00 AM	9:00 AM	Spine - Therapies and Diagnostics	Coronado A
9:15 AM	10:15 AM	Poster Session II (Odd Numbers)	Trinity Ballroom Poster & Exhibit Hall
10:30 AM	12:00 PM	ORS Incoming Presidential Address & Debate: Orthopaedic Research Needs More Discovery v Hypothesis Driven Science	Chantilly East + overflow to West
12:15 PM	1:15 PM	Biomaterials - IVD and Osteoarthritis	Chantilly East
12:15 PM	1:15 PM	Knee - Imaging, Traumatic Joint Injury and OA Assessment	Chantilly West
12:15 PM	1:15 PM	Late Breaking Session	Wedgewood
12:15 PM	1:15 PM	Bone - Diseases and Disorders	Coronado BCD
12:15 PM	1:15 PM	Shoulder - Biology of Shoulder Injury and Regeneration	Cortez
12:15 PM	1:15 PM	HKA5 - Robotics and Technology in Arthroplasty	Coronado
1:30 PM	2:15 PM	ORS Closing Session (NIRA and Section Awards)	Chantilly East