

# ISMST 2025 WORLD CONGRESS - BOGOTA



## SCIENTIFIC PROGRAM

FRIDAY SEPTEMBER 19th

ISMST SPECIALTY DAY

Shockwave Applications in Medicine & Therapy

8:00 -- 9:00	<b>Shockwaves &amp; Sports</b> Regeneration, Performance, Recovery	Luis D Romero Michael Chin Karsten Knobloch	Colombia USA Germany
8:00 -- 8:15 Keynote	Mechanotransduction in Motion Shockwave Treatments for Tendons, Muscles, and Joints in Sports	Ludger Gerdesmeyer	Germany
8:15 -- 8:25	Shockwaves in the sports professional's foot Is it really plantar fasciopathy or a muscle injury?	Ethy Oziel	Venezuela
8:25 -- 8:35	Shockwave Therapy in the Treatment of Medial Tibial Stress Syndrome	Santiago Gomez Garcia	Portugal
8:35 -- 8:45	RPWT improves athlete recovery a randomised controlled trial in national basketball players	Paul Hobrough	England
8:45 -- 9:00	Q&A Session Beyond the Podium: Dialogue With the Experts		
9:00 -- 10:00	<b>Passion &amp; Science : Shockwave Therapy in Football Medicine</b> ISMST & HISPAMEF - Hispano American Football Medicine Association	Oswaldo Patiño Ana C. de Souza Ludger Gerdesmeyer	Argentina Brazil Germany
9:00 -- 9:15 Keynote	Football Injuries What We See, Why They Happen, and How We Treat Them	Jose Maria Busto	Mexico
9:15 -- 9:25	Managing Muscle Injuries in Football with Shockwave Therapy Clinical Experience and Results	Gerinaldo Martínez	Panama
9:25 -- 9:35	Tendinopathies in Footballers Shockwave Therapy in the Management of Patellar and Achilles Pain	Esteban Santos	Ecuador
9:35 -- 9:45	Pubalgia and Groin Pain Syndromes in Football The Role of ESWT in Load-Related Injuries	Roberto Audain	Venezuela
9:45 -- 10:00	Q&A Session Beyond the Podium: Dialogue With the Experts		
10:00 -- 10:30	<b>Expo Break: Discover, Connect &amp; have a Colombian Coffee</b>		
<b>Ondas 1 Ballroom</b> 10:30 -- 12:45	<b>From Energy to Effect I</b> Basic and Clinical Research in ESWT	Wolfgang Schaden Karsten Knobloch Roy Reyes	Austria Germany Mexico
10:30 -- 10:40	Guidelines for RPW transmitter selection	Pavel Novak	Switzerland
10:45 -- 10:55	Energy and beam-spot optimization of a multilayer composite r-ESWT applicator	Chunlei Zhao	China
11:00 -- 11:10	ESWT to enhance healing after ACL reconstruction of the knee	Kandiah Raveendran	Malaysia
11:15 -- 11:25	Combined ESWT & PRP for musculoskeletal disorders: A scoping review	Toru Omodani	Japan
11:30 -- 11:40	Focused ESWT applied to myofascial chains in spasticity management post-stroke	Federico Giordani	Italy
11:45 -- 11:55	Focused ESWT Neurovascular Activation in the Management of Diabetic Foot Ulcers	Roberto Audain	Venezuela
12:00 -- 12:10	Beyond the scalpel shockwaves in post-surgical breast complication	Ethy Oziel	Venezuela
12:15 -- 12:25	Shock & Awe Regenerative Solutions for Heel & Tendon Pain	Rob Conenello	USA
12:35 -- 12:45	ESWT Real data & real results Fresh studies that have impacted my practice	Brice Blatz	USA
<b>Ondas 2 Ballroom</b> 10:30 -- 11:30	<b>ESWT in Rehab Medicine</b> Function, Recovery, Modulation	Alfonso Espejo Rob Monaco Karin Freitag	Colombia USA Spain
10:30 -- 10:45 Keynote	Innovations in Rehabilitation The Clinical Impact of ESWT	Francisco Bentz Brugal	Dominican Republic
10:45 -- 10:55	The role of ESWT in the treatment and rehabilitation of muscle injuries	Biljana Kalchovska	Macedonia
10:55 -- 11:05	ESWT for neck pain and shoulder-scapular dyskinesis	Lev Kalika	USA
11:05 -- 11:15	Trends in the use of ESWT for MSK disorders Descriptive analysis and five-year projection	Alvaro Meneses	Colombia
11:15 -- 11:30	Q&A Session - Beyond the Podium: Dialogue Between Experts		
<b>Ondas 2 Ballroom</b> 11:30 -- 12:45	<b>RPWT in Physical Therapy</b> Function, Recovery, and Everyday Practice	Sandra Quintero Antoni Morral Sergej Thiele	Colombia Spain Germany
11:30 -- 11:45 Keynote	Waves of Change: Radial Pressure Waves and the Evolution of Physiotherapy	Paul Hobrough	England
11:45 -- 12:00	RPWT & HILT Synergy Multimodal activation in advanced rehab	Ignacio De La Rosa	Spain
12:00 -- 12:15	How to manage Shockwaves in a rehab and physical therapy service in a major hospital	Oswaldo Patiño	Argentina
12:15 -- 12:45	Q&A Session Beyond the Podium: Dialogue Between Experts		
12:45 -- 2:00	<b>Buffet Lunch @ Capitalino Restaurant</b>		

Ondas 1 Ballroom	From Energy to Effect II Basic and Clinical Research in ESWT	Vinzenz Auersperg Thomas Nedelka Alejandro Lopez		Austria Czech Republic Colombia	Ondas 2 Ballroom	ESWT in Sexual Medicine	Kandiah Raveendran Jose Eid Karen Hurtado		Malaysia Brazil Colombia
		2:00 -- 3:30		2:00 -- 3:30	2:00 -- 3:30				
2:00 -- 2:10	Subchondral Bone Marrow Edema of the knee ESWT Efficacy in pain and affected BME area	Pietro Romeo	Italy		2:00 -- 2:15 Keynote	ESWT in Men's Sexual Health Beyond Erectile Dysfunction	Olga Lucia Aritzabal	Colombia	
2:15 -- 2:25	Self- Administered ESWT in a 93-year-old patient with heart failure	John David Mullins	USA		2:15 -- 2:30 Keynote	ESWT in Women's Sexual Health Regenerative Therapies for Sexual Medicine	Olga Uribe	Colombia	
2:30 -- 2:40	Evaluating the regenerative potential of ESWT for cornea indications	Jonas Flatscher	Austria		2:30 -- 2:40	Erectile outcomes in 6,801 men with CV risk treated with LI-SWT in four LATAM countries	Carolina Sandoval	Colombia	
2:45 -- 2:55	Novel transcranial pulse stimulation (TPS) in football-related concussion	Karsten Knobloch	Germany		2:45 -- 2:55	Low-intensity focal ESWT in men with prostate disease and erectile dysfunction	Hector Corredor	Colombia	
3:00 -- 3:15 Keynote	Think JBJS Opportunities to Publish	Mohit Bandhari	Canada		3:00 -- 3:10	Multimodal Shockwave Treatments In Female Sexual disfunction	Olga Lucia Aritzabal	Colombia	
3:15 -- 3:30	Q&A Session Beyond the Podium: Dialogue Between Experts and Abstract Authors				3:15 -- 3:30	Q&A Session Beyond the Podium: Dialogue Between Experts and Abstract Authors			
3:30 -- 4:00 Expo Break: Discover, Connect & have a Colombian Coffee									
4:00 -- 5:00	ESWT and Pain Rethinking Chronic Pain Syndromes						Paulo Roberto Dias Hannes Muller-Ehrenberg Sergej Thiele	Brazil Germany Germany	
4:00 -- 4:15	Understanding Pain in Orthopedic Disorders Decoding pain to guide effective mechanotransductional protocols						Ludger Gerdesmeyer	Germany	
4:15 -- 4:25	Diagnostic procures with ESWT How to detect and find the causes of pain.						Stefan Kammermayer	Germany	
4:25 -- 4:35	Shockwave Therapy for Chronic Low Back Pain Myofascial Patterns and Functional Outcomes						Thomas Nedelka	Chzech Republic	
4:35 -- 4:45	Shock Waves and Radial Pressure Waves in Muscle Pain and Spasticity Mechanisms, Evidence, and Clinical Practice						Antoni Morrall	Spain	
4:45 -- 5:00	Q&A Session Beyond the Podium: Dialogue Between Experts								
5:00 -- 5:45	Intelligence in Shockwave Medicine: From Clinical Reasoning to Digital Innovation						Wolfgang Schaden Jose Eid Carlos Leal	Austria Brazil Colombia	
5:00 -- 5:15	Human Intelligence & Clinical Reasoning in ESWT The Art of Indication - The Value of Clinical Reasoning, Examination, and Diagnosis in Shockwave Medicine						Edmundo Berumen	Mexico	
5:15 -- 5:30	Artificial Intelligence & Data-Driven Insights in ESWT Make your practice smarter and easier - Bring AI into your ESWT workflow.						Karsten Knobloch	Germany	
5:30 -- 5:45	Virtual Reality & ESWT Education and Advanced Training Visualize the invisible: Merging computational physics and virtual reality in a comprehensive education platform						Paul Slezak	Austria	
4:45 -- 4:50	Introducing Professor Bandhari								
5:50 -- 6:20	Presidential Guest Speaker Lecture Quantum Creativity: Small Changes, Bigger Impact Prof Dr Mohit Bandhari MD Distinguished University Professor - Mc Master University, Hamilton - Ontario, Canada Editor in Chief of the Journal of Bone and Joint Surgery JBJS								
6:20 -- 6:30	ISMST Congress Conferences Closure Invitation to ISMST 2026 Madrid, Spain						Karin Freitag	Spain	
6:30 -- 7:30 ISMST AGM General Assembly									