



جامعة نizwa  
University of Nizwa



الجمعية الوطنية للمهنيين في العلاج الطبيعي  
The Oman Physical Therapy Association



وزارة الصحة  
Ministry of Health



وزارة الثقافة والرياضة والشباب  
Ministry of Culture, Sports and Youth



# First Oman International Rehabilitation Conference

Pre-Conference

12 FEB 2026

Conference

13-14 FEBRUARY 2026

GRAND MILLENNIUM MUSCAT

SCIENTIFIC PROGRAM

SAVE THE DATE





# SCIENTIFIC PROGRAM

DAY 1 | 13 FEBRUARY 2026

SHARED TRACK | FRIDAY

08:00 - 08:30 REGISTRATION

## KEYNOTE PRESENTATIONS PT. 1

**Moderators: Dr. Mahfoudha al Shezawi**

08:30 - 9:00	Physiotherapy Role in Rehabilitation, Health Promotion and Sustainability	Prof. Gillian Web
09:00 - 9:30	Frugal Innovations for Compromised Hand to Enhance Human Participation	Dr. Shovan Saha
09:30 - 10:00	TechTots: Advancing Pediatric Rehabilitation through Emerging Technologies and Innovations	Dr. Snehal Deshpande

10:00 - 10:30 OPENING CEREMONY

10:30 - 11:00 COFFEE BREAK

## KEYNOTE PRESENTATIONS PT. 2

**Moderators: Dr. Snehal Deshpande and Dr. Aamir Al Toubi**

11:00 - 11:25	The Hierarchy of Intervention: The Interplay of Oral and Sensory Needs	Dr. Sharon Mary Oomen
11:25 - 11:50	Technology Revolutionizing Physical Therapy	Prof. Alia Alghwiri
11:50 - 12:15	Enhancing the Credibility of Rehabilitation Research: Approaches to Minimize Bias and Strengthen Methodological Rigor	Prof. Narasimman Swaminathan
12:15 - 12:35	Discussion	

12:35 - 14:00 PRAYER & LUNCH BREAK



## SESSION 1 SPORTS INJURIES – ASSESSMENT TO RETURN TO ACTIVITY

Moderators: Mrs. Lubna Al-Raisi

14: 00 – 14:20	Groin injuries in Sport: Navigating the Complexities to Safe Return-to-Play	Dr. Mourad Ghrairi
14: 20 – 14:35	Imaging of Athletic Pubalgia	Mr. Khalid Al Manei
14: 35 – 14:50	Physiotherapy Management in Groin Injuries	Dr. Ahmed Alhabeeb
14:50 – 14:55	Discussion	

## SESSION 2 NEURO, MUSCULOSKELETAL REHABILITATION , INNOVATION &amp; FUNCTIONAL RECOVERY

Moderators: Dr. Abdulhameed Al Kitani

14:00 – 15:15	Boxing vs. Conventional Physiotherapy in Parkinson's disease	Dr. Abeer Al-Tajalli
15:15 – 15:30	Interpreting Electrodiagnostic Reports: A Rehabilitation Perspective	Dr. Ashish Kakkad
15:30 – 15:45	Virtual and Augmented Reality in Neurorehabilitation	Dr. Mohammad Sheriff
15:45 – 16:00	The Effect of Ankle-Foot Orthosis on Gait Kinetic in Children with Diplegic and Hemiplegic Cerebral Palsy, A Literature Review	Dr. Samiya Al Kaanuni
16:00 – 16:15	Effectiveness of Fascial Manipulation in Improving Pain and Dysfunction in Persons with Early Knee Osteoarthritis	Dr. Selvin James
16:15 – 16:30	Digital Ecosystems in Everyday Neuro Rehabilitation	Dr. Vivek Ramanand
16:30 – 16:40	Discussion	

## END OF TRACK

## SESSION I INNOVATION, TECHNOLOGY &amp; RESEARCH APPROACHES

Moderators: Dr. Fathiya Al-Aamri

14:00 – 14:25	AI in Communication & Swallowing Disorders	Dr. AyatAllah Sheikhanly 
14:25 – 14:40	Assessing the Invisible: The Science and Art of Childhood Language Assessment	Dr. Sudhin Karuppali
14:40 – 14:55	PRT vs SIT: Comparative Review on Anxiety and Emotional Regulation in Autistic Children	Dr. Maiyasa Al Kind
14:55 – 15:00	Discussion	

## SESSION II HEARING, SPEECH &amp; VOICE DISORDERS

Moderators: Dr. Sudhin Karuppali

15:00 – 15:25	Advancement in Voice Assessment & Management	Dr. Shaden Al-Riiyami
15:25 – 15:40	Beyond Device: Using Assistive Technology in Speech Therapy to Transform Rehabilitation Outcomes	Dr. Reuben Varghese
15:40 – 15:55	Where Do We Go from "Hear"? Factors Impacting Outcomes in CI Rehabilitation - From Language to Cognition	Dr. Samira Ashour
15:55 – 16:10	Artificial Intelligence in Autism Early Intervention for Speech and Language	Dr. Atoosa Zangeneh
16:10 – 16:25	Factors Influencing Speech Fluency in Arabian Gulf (Khaleeji) Culture	Dr. Mona Indargir
16:25 – 16:30	Discussion	

## END OF TRACK



## 07:00 – 08:00 REGISTRATION

## SESSION 3 CARDIOPULMONARY, CHRONIC CONDITION, POPULATION HEALTH PREVENTION

**Moderators: Mr. Waseem Shaheen & Mrs. Alli Mary Johnt**

08:00 – 08:25	Implementing Cardiac Rehabilitation – What are We Missing?	Prof. Narasimman Swaminathan
08:25 – 08:50	Pulmonary Rehabilitation - A Path to Breathing Better	Mr. Manivel Arumugam
08:50 – 09:05	Pulmonary Rehabilitation in Interstitial Lung Disease	Mrs. Alli Mary John
09:05 – 09:30	Musculoskeletal Telerehabilitation for Chronic Back Pain	Mrs. Nehal Sarvaiya
09:30 – 09:55	Blood Pressure Screening Data from Oman (May Measurement Month)	Dr. Mahfoudha al Shezawi
09:55 – 10:10	Self-Management Programs for Urinary Incontinence in Omani Women	Ms. Samieyh Rostami
10:10 – 10:25	Enhancing Balance and Preventing Falls in Older Adults	Prof. Alia Alghwiri
10:25 – 10:30	Discussion	

## 10:30 – 11:00 COFFEE BREAK

## SESSION 4 OPTIMISING RECOVERY

**Moderators: Dr. Mahfoudha al Shezawi & Mr. Assad Al Toubi**

11:00 – 11:25	Injury and Mental Health: Two Sides of Recovery	Dr. Kareem Khaladi
11:25 – 11:50	Role of Protein in the Recovery Stage	Dr. Ansa Saji
11:50 – 12:05	Importance of Physiological Testing in Return to Sport	Mr. Daniel Paul
12:05 – 12:20	Clinical Pilates for Motor Control and Rehab Success	Mrs. Sujata Khire
12:20 – 12:35	Biophysical Stimulation for Bone Healing Rehabilitation	Dr. Micheal Schmidt
12:35 – 12:45	Discussion	

## 12:45 – 14:00 LUNCH &amp; PRAYER BREAK

## SESSION 5 MUSCULOSKELETAL REHABILITATION AND REHABILITATION SERVICE PLANNING

**Moderators: Dr. Afrah Al Jabri**

14:00 – 14:25	Experiences of Sportspeople with Conservatively Treated Lateral Ankle Sprain on Return to Play	Dr. Saed Al-Bimmani
14:25 – 14:50	Anterior Ankle Impingement: Orthopaedic Perspective	Dr. Aumer Alriyami
14:50 – 15:10	Foot-to-Ankle Kinetic Chain	Mr. Fahad Alshamsi
15:10 – 15:35	Effect of Early Mobilization on Functional Outcomes after Cardiac Surgery	Mr. Waseem Shaheen
15:35 – 15:50	Latest Approaches to Ankle Rehabilitation	Mr. Mazin Al-Arfi
15:50 – 16:05	Service Planning during FIFA World Cup 2022 & AFC Asian Cup 2023	Mrs. Lubna Al-Raisi
16:05 – 16:20	Wearable Technology to Improve Physical Activity during Chemotherapy	Mr. Zakariya Al-Amrani
16:20 – 16:30	Discussion	

## CLOSING CEREMONY | CERTIFICATES



## 07:00 – 08:00 REGISTRATION

## SESSION III: OCCUPATIONAL &amp; THERAPEUTIC PRACTICE

**Moderators: Mrs. Najat Al Busaidi & Mrs. Anwar Al Rahbi**

08:00 – 08:25	Drawing on Spirituality to Overcome Challenges in Accessing and Using Services: Experiences of Parents of Children with Disabilities	Dr. Nuha Alshaaili
08:25 – 08:50	Adherence Through Occupation: Occupationally Embedded Physical Activity Supporting Progressive Weight Loss in Urban Homemakers	Dr. Guruprasad Vijayasarithi
08:50 – 09:05	The role of Occupation-Based Group Therapy in Enhancing Quality of Life for Cancer Survivors: An Occupational Therapy Perspective	Mrs. Jumana Saif Al Kiyumi
09:05 – 09:30	Sitting Still, Reaching Far: Unlocking the power of Early sitting Development	Mr. Meqdad Hamzeh Mahmoud

## SESSION IV: NEURO REHABILITATION &amp; WELLBEING

**Moderators: Mrs. Najat Al Busaidi & Mrs. Anwar Al Rahbi**

09:30 – 09:45	Neuroplasticity in Action: Translating Brain Science into Pediatric Therapy	Dr. Snehal Deshpande
09:45 – 10:05	Brain & Behavioral Changes in Stuttering Treatment	Dr. Fathiya Al-Aamri
10:05 – 10:20	Sleep Habits of Children with Autism Spectrum Disorder	Dr. Banumathe Kanuppaya
10:20 – 10:30	Discussion	

## 10:30 – 11:00 COFFEE BREAK

## SESSION V: DYSPHAGIA &amp; FEEDING REHABILITATION

**Moderators: Dr. Nuha Alshaaili**

11:00 – 11:25	Surgical Management Considerations in Dysphagia	Dr. Rabaa Al-Kalbani
11:25 – 11:50	The Motor Foundation of Feeding: Integrating Oral Placement and Sensory Deficits in Pediatric Feeding Therapy	Dr. Sharon Mary Oommen
11:50 – 12:05	Swallowing Apraxia as a Masked and Understudied Disorder: A Cross-Sectional Survey among Indian Speech-Language Pathologists	Mr. Asif Maitheen
12:05 – 12:20	Thinking Outside the Box in the Management of Complex Swallowing Cases	Ms. Ghaliya Houd
12:20 – 12:35	Site Matters: How Brain Injury Location Affects Swallowing and Aspiration Risk	Mr. Mansoor Varamangalath
12:35 – 12:45	Discussion	

## 12:45 – 14:00 PRAYER &amp; LUNCH BREAK

## SESSION VI: PEDIATRIC NEURO-SENSORY REHABILITATION

**Moderators: Mrs. Rawan Al-Lawati**

14:00 – 14:25	Sensory Management in Autism	Dr. Snehal Deshpande
14:25 – 14:50	Environmental & Cultural Influences on Speech Development	Dr. Sumayia Al-Hadrami
14:50 – 15:10	Occupational Therapy Role in Intensive care Unit	Mr. Gopalkrishna
15:10 – 15:25	The role of 3D Printing in Personalized Occupational Therapy Interventions	Mr. Vinoth Kumar Thirunavukkarasu
15:25 – 15:40	Early Neonatal Rehabilitation: Building the Foundation for Function and Development	Ms. Zakkiya Patel
15:40 – 15:50	Discussion	

## CLOSING CEREMONY | CERTIFICATES

