

S38: Photodynamic & Physio-Therapy (Part 1)

Time	Tuesday 25/11
	Chairperson: Prof. Dr. Maged Negm & Dr. Tarek Hashem
10:00 – 10:30	Welcome Note & Introduction to PDD/PDT Prof. Dr. Mahmoud Hashem Abdelkader <i>EUE Founder and Chairman of the BoT</i>
10:30- 10:55	“Photomodulation applications in the Physiotherapy for women's health: An update on selected cases” Prof. Dr. Dalia Kamel Professor of physiotherapy for women's health, Cairo University Dean, Faculty of Physiotherapy at The British University in Egypt
10:55-11:20	“Phototherapy for regeneration” Prof. Dr. Nessrien Afify Abd EL Rashid Professor of Physiotherapy for surgery, Cairo University
11:30 -12:00	“PDT/PDI – A concept for One Health One Earth” Prof. Dr. Ronald Sroka Head of LIFE Center / LMU Klinikum Department of Urology / LIFE Center
12:00-12:20	“Experimental Evaluation of Photodynamic-Assisted Photochemical Tissue Bonding for Corneal Epithelial Healing After Alkali Burn” Dr. Aziza Ahmed Hassan Associate Professor of Ophthalmology, National Institute of Laser Enhanced Sciences, Cairo University
12:30 – 1:00	“Metabolic FLIM and PLIM in Biomedical Research” Dr. Angelika Rück Head of Microscopy Group / Ulm University Center for Biomedical Research (ZBMF)/Neurology
1:00-1:30	Coffee Break
S38: Photodynamic & Physio-Therapy (Part 2)	
	Chairperson: Prof. Dr. Hala Abdel Gawad & Prof. Dr. Dalia Mosaad
1:30-1:50	“Advanced applications of photobiomodulation in physical therapy” Dr. Shimaa Abdelalim Essa Lecturer of Physiotherapy for basic sciences
1:50-2:10	“Defining Optimal Parameters of Low-Level Laser for Specific Conditions: The Biggest Shift is Moving Away from "Does it work?" to "Exactly How and With What Parameters Does It Work Best?” Dr. Hind Alshareef Lecturer in Physical Therapy and Project Manager at Heliopolis University's Integrative Health Center
2:10-2:30	“The value of 5-aminolevulinic acid (5-ALA) in intraoperative guidance of brain tumor excision in children” Mohamed El Beltagy, MD Chief Neurosurgeon, Children's Cancer Hospital Egypt (CCHE-57357) Professor of Neurosurgery, Kasr Al-Ainy School of Medicine, Cairo University, Egypt
2:30-2:50	“Photodynamic therapy: Updates for clinical applications in dermatology” Prof. Dr. Akmal Saad Elsayed Professor of Dermatology, Cairo University, Egypt
2:50-3:10	“Effect of high intensity laser in the treatment of myofascial trigger points in symptomatic knee osteoarthritis: A randomized single-blinded controlled trial” Bassant Basiony Ahmed National Institute of Laser Enhanced Sciences, Cairo University
3:10-3:30	Conference Recommendations
3:30-4:30	Lunch

Workshops

NEW HORIZONS OF LASER IMPLEMENTATION IN PHYSIOTHERAPY

1:30-2:00	<p>“Comparison Between Efficacy of High-Level LASER Therapy and Low-Level LASER Therapy In Treatment of Radiation- Induced Oral Mucositis”</p> <p>Dr. Shimaa Taha Abu El Kasem</p> <p><i>Assistant professor at Department of Basic Science, Faculty of Physical Therapy, Cairo University and Galala University, Egypt.</i></p>
2:00-3:00	<p>The Servomed company will perform a demo for the following devices:</p> <ol style="list-style-type: none">1. Laser Scanner Model EZ1, 5W.2. Laser Scanner Model Lux Wave, 10W.3. Laser Scanner Model Triple, 25W. <p>Presentation on technical specifications and clinical applications.</p>