

1st Regenerative Medicine in Musculoskeletal Disorders Symposium and Workshop

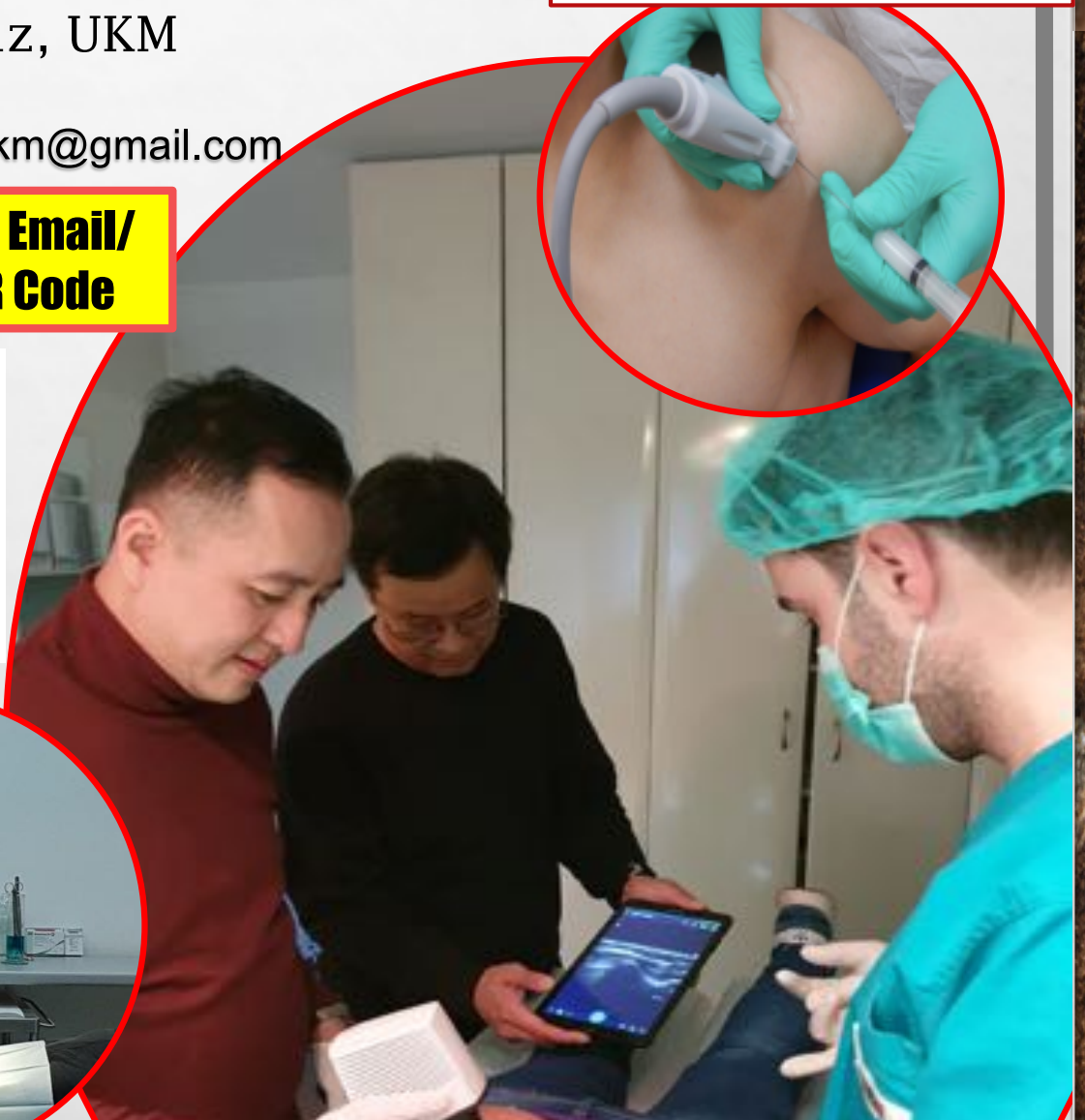
Oct 21-23 2019

Advanced Surgical Skills Centre,
Hospital Canselor
Tuanku Muhriz, UKM

Early Bird : RM1500
(Before 1 Aug 2019)
Normal : RM1800

secretariat.rehabukm@gmail.com

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Organized by:



In collaboration with:



****14 CPD POINTS WILL BE GIVEN****

SYNOPSIS

- The first **Regenerative Medicine In Musculoskeletal Disorder Symposium and Workshop** is organized by the Rehabilitation Medicine unit, Department of Orthopaedic and Traumatology, Faculty of Medicine, UKM. In conjunction Malaysian Association of Rehabilitation Physician (MARPA). It features renowned researchers and clinicians from different parts of the world, focusing on Regenerative Rehabilitation.
- We introduce the new and innovative approach to improve musculoskeletal and functional outcome and quality of life of patients through regenerative medicine and rehabilitation techniques.
- We encourage Rehabilitation Medicine Physicians, Sports Physicians, Orthopaedic Surgeons, Pain Physicians, Rheumatologist and Clinicians managing musculoskeletal disorders, to join this symposium and workshop.
- **The objectives of this symposium and workshop are:**
 1. To discuss the use of Ultrasound in Regenerative Rehabilitation.
 2. To introduce the role of Platelet Rich Plasma, Bone Marrow Aspiration, Prolotherapy and Extracorporeal Shockwave Therapy in musculoskeletal disorders.
 3. To emphasize the role of regenerative medicine and rehabilitation in musculoskeletal disorders
 4. To provide hands on experience in various injectional procedures in the joints, use of ultrasound as a technical guide and Extracorporeal Shockwave Therapy.

Speakers



*Dr. Arif
Soemarjono*

Dr Arif is a physiatrist with special interest in musculoskeletal, sports injury, regenerative rehabilitation, musculoskeletal ultrasound diagnostic and intervention, prolotherapy and extracorporeal shockwave therapy . He is certified from the American College of Sports Medicine as a Clinical Exercise Specialist. Currently he works in West Java Indonesia and he runs he own centre called FlexFree Musculoskeletal Rehabilitation and Regenerative Clinic at Jakarta Indonesia. He has performed more than 4000 procedures in musculoskeletal medicine using PRP, ESWT, and prolotherapy.



*Dr. Anwar
Samharib
Mat Arshad*

Dr Anwar is a consultant physician and Rheumatologist at Bone Joint and Pain Specialist Centre, he is also a clinical professor in Allianze University Medical Collage. He has multiple fellowships including FRCP Ireland, London, American Collage of Physician and Interventional Pain Physician. He holds multiple position including Malaysian Society of Interventional Pain Physician and Chair of Malaysian Chapter of World Institution of Pain. His special interests are Interventional Spinal injection and Musculoskeletal Ultrasonography.



*Dr. Džihan
Abazović*

Dr. Džihan is the chief of department in Emergency Medicine Centre of Montenegro. He also holds the position of Medical Director in B.L.A & Co doo, Belgrade, Serbia. He has a fellowship in Clinical Genetics and intercellular signalling, and fellowship in Department of extra corporeal blood management, Catharina Hospital. His main interests are in Research, Emergency Medicine and Authologue Biotherapies (stem cell therapy, PRP therapy) He has numerous publication and is a prominent speakers in local and international scientific meetings.

Speakers



*Dato Dr.
Badrul
Akmal*

Dato' Dr. Badrul Akmal Hisham a Consultant Orthopedic & Arthroscopy Surgeon. He is also the head of unit of arthroscopy and sport trauma team, department of Orthopedic, PPUKM

He has a vast numbers of international publication and presentation in various related topics. He also chaired multiple symposium including Scientific Committee Asia Pacific Orthopedic Association(2019), 3rd Prince of Songkla University-UKM Orthopedic Symposium (2018)



*Assoc Prof
Nor Hamdan
Mohamad
Yahaya*

Dr Nor Hamdan is a Senior Consultant Orthopaedic Surgeon, Associate Professor and Head of Arthroplasty Unit, Department of Orthopaedic and Traumatology at Faculty of Medicine, PPUKM.

He is also a Consultant Orthopaedic Surgeon at UKM Specialist Centre and Research Fellow at Tissue Engineering Centre, PPUKM.

He was awarded Degree of Medicine at UKM in 1996 and Master of Orthopaedic Surgery at UKM in 2004.

As an experienced surgeon, Dr Hamdan is able to manage primary, complex and revision hip and knee joint replacement case. He has done 200 cases total joint per year for the past 10 years. He has published more than 30 journal articles and also invited as a speaker in local and international conferences.



*Dr. Ferius
Soewito*

Dr. Ferius has a vast experience in musculoskeletal ultrasound, application of platelet rich plasma, and stemcell in clinical practice.

He also holds several positions in multiple organization such as vice editor in chief of the Indonesian Medical Association, board of editor of Indonesian Journal of Physical Medicine

He is a popular invited speaker to Musculoskeletal Symposium and Workshop Diagnosis and Comprehensive Management of Musculoskeletal Problem, Annual Scientific Meeting, Indonesian Physical Medicine and Rehabilitation

Day 1: (Monday, 21st October 2019)

TIME	TOPIC	SPEAKER
13.30 - 14.00	Registration	
14.00 - 14.15	Opening Speech	Prof Dr. Amaramalar Selvi Naicker
14.15 - 14.45	Introduction to Musculoskeletal Regenerative Medicine	Dr. Arif Soemarjono
14.45 - 15.15	Scientific Basis of Role of Regenerative Medicine and Musculoskeletal Disorders	Dr. Džihan Abazović
15.15 - 15.45	Legal and Ethical aspects of Regenerative Medicine	Dato Dr. Badrul Akmal
15.45 - 16.15	Basics and Technical aspects of Ultrasound	Dr. Arif Soemarjono
16.15 - 16.45	Role of Dextrose Prolotherapy in Regenerative Medicine & Clinical Applications	Dr. Ferius Soewito
16.45 - 17.00	Tea Break and End of Day 1	

Day 2: (Tuesday, 22nd October 2019)

TIME	TOPIC	SPEAKER
09.00 - 09.30	Platelet Rich Plasma: Evolution, Physiology & Application in Musculoskeletal Disorders	Dr. Džihan Abazović
09.30 - 10.00	Ultrasound-Guided Musculoskeletal Injection Procedures in Regenerative Medicine	Dr Arif Soemarjono
10.00 - 10.30	Bone Marrow Aspirate Concentrate: Evolution & Application & Acquisition in Musculoskeletal Disorders	Dr. Džihan Abazović
10.30 - 10.45	Tea Break	
10.45 - 11.15	Application of Regenerative Medicine in Lower Extremity Disorders: Evidence & Technical Considerations	Dr. Džihan Abazović
11.15 - 11.45	Application of Regenerative Medicine in Tendon & Ligament Pathologies	Dr. Arif Soemarjono
11.45 - 12.15	ESWT (Extracorporeal ShockWave Therapy) as Musculoskeletal Regenerative Physical Modality Treatment	Dr. Ferius Soewito
12.15 - 12.45	Rehabilitation program pre and post Regenerative Treatment	Dr. Ferius Soewito
12.45 - 14.00	Lunch Break	
14.00 - 16.45	Hands-on Musculoskeletal ultrasound workshop (Lower Extremity) <ul style="list-style-type: none"> - PRP preparation & injection - Dextrose Prolotherapy preparation & injection - Hip joint and related injections - Knee joint and related injections - Ankle and foot and related injections 	Dr. Džihan Abazović Dr. Arif Soemarjono Dr. Ferius Soewito
16.45 - 17.00	Tea Break and End of Day 2	

Day 3: (Wednesday, 23rd October 2019)

TIME	TOPIC	SPEAKER
08.00 - 0830	Application of Regenerative Medicine in Upper Extremity Disorders: Evidence & Technical Considerations	Dr. Džihan Abazović
0830 - 0900	Overview of Management of Osteoarthritis and Recent Advances	Assoc Prof Nor Hamdan Mohamad Yahaya
09.00 - 09.30	Platelet Rich Plasma : Application in musculoskeletal Rheumatological disorders	Dr. Anwar Samhari b Mat Arshad
09.30 - 10.00	Hyaluronic Acid Injection in Musculoskeletal Conditions	Dr. Anwar Samhari b Mat Arshad
10.00 - 10.15	Tea Break	
10.15 - 1300	Hands-on Musculoskeletal ultrasound Workshop (Upper Extremity) - Shoulder joint and related injections - Elbow and wrist joint and related injections	Dr. Arif Soemarjono Dr. Džihan Abazović Dr Ferius Soewito Dr. Anwar Samhari b Mat Arshad
13.00 - 14.00	Lunch Break	
14.00 - 16.45	Hands-on Musculoskeletal ultrasound Workshop - HA injection - Revision - Lower Extremity and related injections ESWT Application	Dr. Arif Soemarjono Dr. Džihan Abazović Dr. Ferius Soewito Dr. Anwar Samhari b Mat Arshad
16.45 - 17.00	Closing Ceremony and Tea Break	