

2019體外震波、骨科電腦手術暨再生醫學國際高峰論壇

2019 International Summit for Shock Wave, CAOS and Regeneration Medicine

Keynote speakers:

- Prof. Dr. med. Ludger Gerdesmeyer
- Marketing manager, Lap Tai
- Prof. Chih-Hwa Chen 陳志華
- Prof. Oscar Kuang-Sheng Lee 李光申
- Prof. Chih-Hung Chang 張至宏
- Prof. Feng-Sheng Wang 王逢興
- Prof. Mel Shiuann-Sheng Lee 李炫昇
- Prof. Han-Kan Yip 葉漢根
- Prof. Yao-Chi Chuang 莊耀吉

討論主題

- ◆ Shockwave Medicine
- ◆ Computer Associated Orthopaedic Surgery
- ◆ Regeneration Medicine

會議資訊

會議日期：2019年09月21-22日

會議地點：高雄長庚紀念醫院醫學大樓6樓簡報室

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主辦單位：高雄長庚紀念醫院震波醫學與組織再造科研究中心

高雄長庚紀念醫院骨科部

台灣肩肘關節醫學會

會議主席：郭繼陽教授

周文毅部長

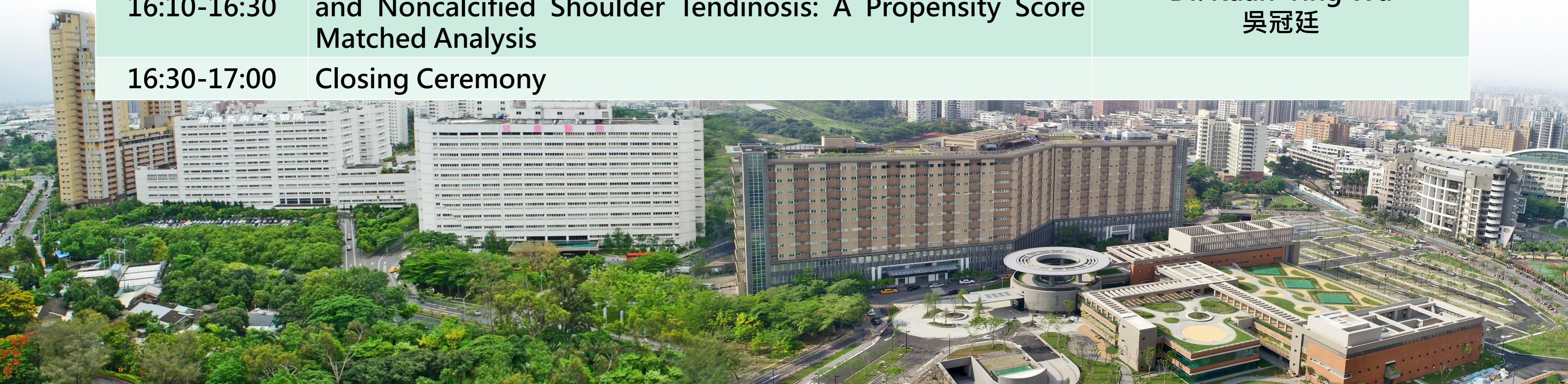
徐郭堯理事長



Agenda		2019-09-21 Saturday
08:30-09:30	Registration	
09:00-09:20	Welcome Ceremony : Prof. Chan Samuel H.H.陳慶鏗特聘講座教授/院內主管	
09:20-09:40	Introduction of Center for Extracorporeal Shockwave Medicine and Tissue Engineering in Kaohsiung Chang Gung Memorial Hospital : Prof. Jih-Yang Ko郭繼陽	
Session I: ESWT for Musculoskeletal Disorders (I)		
Moderator: Prof. Chia-Hsieh Chang張嘉獻、Prof. Chih-Hung Chang張至宏、Prof. Chang-Chun Hsiao蕭長春		
Time	Topic	Speaker
09:40-10:20	Keynote Lecture 1: Stem Cell Therapy in Sports Medicine	Prof. Chih-Hwa Chen 陳志華
10:20-10:40	Coffee Break	
10:40-11:00	Extracorporeal Shockwave Therapy for Early Osteoarthritis of the Knee	Prof. Ching-Jen Wang 王清貞
11:00-11:40	Keynote Lecture 2: Emerging Ways to Slow Bone and Joint Degeneration: from Biophysical Stimulation to Molecular Remedies	Prof. Feng-Sheng Wang 王逢興
11:40-12:20	Keynote Lecture 3: Cell Therapy for Osteoarthritis	Prof. Oscar Kuang-Sheng Lee 李光申
12:20-13:40	Lunch	
Session II: Cell Therapy and Tissue Regeneration		
Moderator: Prof. Chih-Hwa Chen陳志華、Prof. Hon-Kan Yip葉漢根、Dr. Tien-Hung Huang黃田宏		
13:40-14:20	Keynote Lecture 4: Clinical Trial of Cartilage Defects and Osteoarthritis Treatment Using Bone Marrow Mesenchymal Stem Cells and Infrapatellar Fat Pad Mesenchymal Stem Cells	Prof. Chih-Hung Chang 張至宏
14:20-14:40	Impact of Combined Adipose-Derived Mesenchymal Stem Cell (ADMSC) and Low-Energy of Extracorporeal Shock Wave Therapy on Protecting Brain Death-Induced Remote Organ Damage in Rat	Prof. Fan-Yen Lee 李芳艷
14:40-15:00	TGF- β 1 Enhances FOXO-3 Expression in Human Synovial Fibroblasts by Inhibiting miR-92a Through AMPK and p38 Pathways	Dr. Shu-Jui Kuo 郭書瑞
15:00-15:20	Coffee Break	
Session III: ESWT for Musculoskeletal Disorders (II)		
Moderator: Prof. Oscar Kuang-Sheng Lee李光申、Prof. Yen-Ta Chen陳彥達、Dr. Yi-Ling Chen陳怡伶		
15:20-16:00	Keynote Lecture 5: Shock Wave Therapy Enhances Mitochondrial Delivery into Target Cells and Protects Against Acute Respiratory Distress Syndrome	Prof. Han-Kan Yip 葉漢根
16:00-16:40	Keynote Lecture 6: Potential Application of Low Energy Shock Wave (LESW) on Functional Urology	Prof. Yao-Chi Chuang 莊耀吉
16:40-17:00	Extracorporeal Shockwave on Diabetic Gastroparesis	Prof. Keng-Liang Wu 吳耿良



Agenda		2019-09-22 Sunday
08:00-09:30	Registration	
Session I: Orthopaedic and Computer Assisted Orthopaedic Surgery (I)		
Moderator: Prof. Yi-Sheng Chan 詹益聖、Prof. Mel Shiuann-Sheng Lee 李炫昇		
Time	Topic	Speaker
08:20-08:40	Introduction of Computer Assisted Orthopaedic Surgery in Kaohsiung Chang Gung Memorial Hospital	Prof. Jih-Yang Ko 郭繼陽
08:40-09:20	Keynote Lecture 1: Intra-op CT and Robotic for Spine Surgery	Marketing manager Lap Tai
09:20-09:40	Accuracy of Portable Intraoperative CT with 3D Computer Navigation Assisted Versus Freehand Fluoroscopy-assisted Pedicle Screw Placement in Thoracolumbar Spine Surgery	Dr. Re-Wen Wu 巫瑞文
09:40-10:00	CT Based Navigation of Pedicle Screws in the Thoracolumbar Disorders - Benefit or a Waste of Time?	Dr. Sung-Hsiung Chen 陳松雄
10:00-10:20	Coffee Break	
Session II: Orthopaedic and Computer Assisted Orthopaedic Surgery (II)		
Moderator: Prof. Ching-Jen Wang 王清貞、Prof. Jih-Yang Ko 郭繼陽		
10:20-11:00	Keynote Lecture 2: Osteonecrosis: From Clinical to Bench	Prof. Mel Shiuann-Sheng Lee 李炫昇
11:00-11:20	Comparison of Clinical and Radiological Outcomes Between Standard and Abbreviated Computer-Assisted Total Knee Arthroplasty in Patients with and without Femoral Lateral Bowing	Dr. Ka-Kit Siu 蕭家傑
11:20-11:40	Computer Assisted Total Knee Arthroplasty in Advanced Valgus Osteoarthritis	Dr. Wen-Yi Chou 周文毅
11:40-12:00	Efficacy of Tranexamic Acid in CAS-TKA	Dr. Kuan-Ting Wu 吳冠廷
12:00-13:30	Lunch	
Session III: ESWT for Musculoskeletal Disorders (III)		
Moderator: Prof. Yi-Sheng Chan 詹益聖、Dr. Jai-Hong Cheng 鄭再宏		
13:30-14:10	Keynote Lecture 3: Electromagnetic Transduction Therapy and Shockwave Therapy in 86 Patients with Rotator Cuff Tendinopathy	Prof. Dr. med. Ludger Gerdesmeyer
14:10-14:30	Extracorporeal Shockwave Therapy for Shoulder Tendinitis	Dr. Wen-Yi Chou 周文毅
14:30-14:50	Extracorporeal Shockwave Therapy Improves the Articular Cartilage and Subchondral Bone Repair in the Osteochondral Defect of Rat Model	Dr. Jai-Hong Cheng 鄭再宏
14:50-15:10	Coffee Break	
Session IV: ESWT for Neuro-Musculoskeletal Disorders (IV)		
Moderator: Prof. Yin-Chun Tient 田英俊、Dr. Ka-Kit Siu 蕭家傑		
15:10-15:50	Keynote Lecture 4: Alzheimer`s Disease with Transcranial Pulse Stimulation (TPS)	Prof. Dr. med. Ludger Gerdesmeyer
15:50-16:10	The Effect of Extracorporeal Shock Wave Therapy for Lower Limbs Spastic in Cerebral Palsy	Dr. Ka-Kit Siu 蕭家傑
16:10-16:30	Efficacy of Extracorporeal Shockwave Therapy on Calcified and Noncalcified Shoulder Tendinosis: A Propensity Score Matched Analysis	Dr. Kuan-Ting Wu 吳冠廷
16:30-17:00	Closing Ceremony	



Time	ESWT Certification Course	2019-09-22 Sunday
08:00-09:30	Registration	
09:30-09:40	Introduction: Prof. Jih-Yang Ko 郭繼陽	
09:40-10:10	Physical and Biological Principles	
10:10-10:30	Hands-on workshop	
10:30-11:00	Indications 1: Bone and Muscle	
11:00-12:00	Training for ESWT operation	
12:00-13:00	Lunch	
13:00-13:30	Indications 2: Upper Lower limb	
13:30-14:30	Training for ESWT operation	
14:30-15:00	Indications 3: Lower limb	
15:00-16:00	Training for ESWT operation	
16:00-16:30	Multiple Choice Test	
16:30-16:40	End of the Workshop	



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報名表

報名期限：108年9月2日

姓名：	
單位：	
職稱：	
電話：	
地址：	
E-mail：	
參加項目請勾選	
<input type="checkbox"/>	論壇報名費：600元 (費用包含會議手冊、點心、兩天的午餐卷、 骨科積分3分、復健科積分1分 。)
<input type="checkbox"/>	震波教育訓練課程報名費：2000元 (費用包含訓練課程講義、點心、當日的午餐卷、完訓後參加考試通過者發予證書以茲證明，唯名額有限欲報者 請先來電確認後再繳款)。
<p>✓ 郵政劃撥帳號：<u>19927872</u>，戶名：<u>台灣肩肘關節醫學會</u></p> <p>1.敬請於劃撥單空白處註明姓名、金額及聯絡電話，並於劃撥後翻拍照片寄至以下EMAIL信箱：center shockwave.cgmh.kh@gmail.com以便核對及開立收據，謝謝。</p> <p>2.如有任何問題敬請來電高雄長庚紀念醫院震波醫學與組織再造科研究中心：07-7317123-6421 王小姐。</p>	

