

主題：Clinical Biomechanics of the Lower Limbs 臨床下肢生物力學

DAY I

時間：民國114年4月26日(星期六) 09:00 AM~17:00 PM

地點：台北福華大飯店(CR 403 會議室)

講師：Dr.Abbie Najjarine, 澳大利亞足科醫師

Time	Topic	Speaker / Moderator
08:00-08:30am	報到	Dr.Abbie Najjarine
09:00-10:30am	What is Biomechanics ? The Science Behind Biomechanics Engineering History of Biomechanics Biomechanics Today The importance of Clinical Biomechanics when treating patients	
10:45-12:30pm	Biomechanics concepts using Newtons third law The importance of Gravity and Ground reaction forces What are some biomechanics anomalies Clinical perspective to using Biomechanical engineering graph What is NBA? Najjarine biomechanical assessment (NBA) NBA System - 7 steps Assessment System	
13:30-15:30pm	Basic Biomechanics Foot Biomechanics - Three arches Foot Biomechanics of Keystone structure of the foot Axis of the Subtalar joint Using Najjarine Anterior line method (NAL) Using Najjarine Posterior line method (NPL) Biophysical criteria of Normalcy Forefoot deformities malleolar Position	
15:45-17:00 pm	case studies Learning the types of orthotic available to treat certain conditions practical demonstration Q and A	

主辦：沙鹿童綜合醫院-復健科

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DAY II

時間：民國114年4月27日(星期日) 09:00 AM~17:00 PM

地點：台北福華大飯店(CR 403 會議室)

講師：Dr.Abbie Najjarine, 澳大利亞足科醫師

Time	Topic	Speaker / Moderator
08:00-08:30am	報到	Dr.Abbie Najjarine
09:00-10:30am	How Can biomechanics assist us in our treatment regime? Learning the 7 steps in depth of the NBA system 1.NBA of RCSP 2.NBA of NCSP 3.NBA of Hip Range of motion internal : External (extended) 4.NBA of Hip Range Of motion internal : External (flexed)	
10:45-12:30pm	What is NBD? 5.NBA of Malleolar position - internal and external tibial torsion 6.NBA of Forefoot Valgus, forefoot varus, Forefoot Supinatus, plantarflexed 1st, dorsiflexed 1st 7.NBA of LLD	
13:30-15:30 pm	What is NBT? Children's Growing Pain Diabetic Foot Ulcers (DFU) Treating stroke patients using the NBA Compensation of LLD	
15:45-17:00 pm	Practical heat moulding session using wedges with orthotic therapy and other modalities Q and A	

主辦：沙鹿童綜合醫院-復健科