

Faculté de Médecine Montpellier

DIPLOME UNIVERSITAIRE

INTERVENTIONAL ANALGESIA : CONCEPTS AND TECHNIQUES

6th International batch - 3rd Batch Seoul South Korea

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Session 1 ; Dec 7, 2018, (Dec 7th~ 10th 2018)

Session 1 , # 1st day, Friday

8:00	Welcome and opening by	Xavier Capdevila , France
8:15	Objectives of the courses and organisation	Sang Hoon Lee, Korea
8:30	Epidemiological data on Pain : Magnitude of the problem	Eric Viel , France
9:00	Pain Syndromes: Let's have a second look	Philippe Macaire, Vietnam/ France
9:30	Neuro-anatomy for the pain pathway	Dong Kyu Lee , Korea
10:00	Break	
10:30	Pathophysiology of nociception and neuropathic pain	Dang Kyu Lee, Korea
11:00	Anticonvulsant and antidepressants	Dong Kyu Lee, Korea
11:30	PRP and regenerative injections	Philippe Macaire, Vietnam/France
12:00	Interventionnal Analgesia : What is there behind a name ?	Xavier Capdevila , France
12:30	Interventional analgesia for post-operative pain: why and how?	Xavier Capdevila , France
1:00	Lunch Break	
2:00	From acute postoperative pain to chronic post-surgical pain	Eric Viel , France
2:30	Advanced regional anesthesia pharmacology/ technology impact on pain pathways and persistent post surgical pain	Xavier Capdevila , France
3:00	Techniques and methods of pain measurements	Xavier Capdevila , France
3:30	Evaluation of the chronic pain patient	Eric Viel , France
4:00	Break	
4:30	Complex regional pain syndrome	Eric Viel , France
5:00	Why regional anesthesia is effective in pain management	Xavier Capdevila , France
5:30(1 hours)	Advanced management of Neuropathic pain	Eric Viel , France
6:30	Block and spasticity syndromes	Eric Viel , France

7:00 End of the day

Session 1 , # 2nd day, Saturday

8:00	Interventionnal analgesia and palliative care	Eric Viel , France
8:30	Diabetic neuropathy	Eric Viel , France
9:00	New ways of opioid administration : nasal, buccal, oral PCA	Philippe Macaire, Vietnam/ France
9:30	Break	
10:00	US guided intervention for paravertebral pain and iliolumbar ligament pain	Philippe Macaire, Vietnam/ France
10:30	Image guided intervention for lumbar radicular pain, US assisted intervention	Sean Lin, Taiwan
11:00	Lumbar facet joint pain, diagnosis, US guided medial branch block	Sean Lin, Taiwan
11:30	SIJ pain and coccydynia: diagnosis and treatment	Sean Lin, Taiwan
12:00	Post partum pain and gluteal pain	Philippe Macaire, Vietnam/ France
12:30	Thoracic pain and US guided pain management	Philippe Macaire, Vietnam/ France
1:00	Lunch Break	
2:00-6:00	WORKSHOPS 1 #	
ST1	Lumbar spine injections facets/ dorsal branch/ nerve root	Sean Lin, Taiwan
ST2	Lumbar paravertebral block, sympathetic and iliolumbar ligament injection	Philippe Macaire, Vietnam/ France

ST3	Clinical cases of pelvic and perineal pain on pudendal, gluteal, impar, piriformis block	Eric Viel /France
ST4	Thoracic nerve blocks(EPB, paravertebral, pectoral nerve)	Sang Hoon Lee/Korea
ST5	SIJ injection, Caudal block, & impar ganglion block	Xavier Capdevila / France
6:00	End of the Day	

Session 1 , # 3rd day, Sunday

8:00	Pain procedures (US versus Fluoroscopy)	Philippe Macaire, Vietnam/ France
8:30	Iatrogenic substance abuse and chronic pain syndromes	Eric Viel /France
9:00	Nerve entrapment syndromes, pathophysiology, diagnosis, US guided hydrodissection technique	Yi-Chian Wang, Taiwan
9:30	Tendinitis, tendon entrapment syndrome, and bursitis: US diagnosis and treatment	Yi-Chian Wang, Taiwan
10:00	Topical analgesia Lidocaine, Plaster capsaicin patches	Philippe Macaire, Vietnam/ France
10:30	Break	
11:00	Strategies of evaluation and treatment of extremity pain	Sang Hoon Lee /Korea
11:30	MSK pathologies of shoulder, relevant to approach of shoulder pain	Yi-Chian Wang, Taiwan
12:00	MSK pathologies of elbow, relevant to approach of elbow pain	Yi-Chian Wang, Taiwan
12:30	MSK pathologies of wrist and finger, relevant to approach of wrist and finger pain	Yi-Chian Wang, Taiwan

1:00 Lunch Break

Workshops 2 #

ST1	MSK of Shoulder	Yi-Chian Wang, Taiwan
ST2	MSK of Elbow,	Dong Kyu Lee, Korea
ST3	MSK of wrist Finger	Kyung Hoon Min, Korea
ST4	Interventional technique for CTS, Dequervain's disease, trigger finger	William Koh, Korea
ST5	Interventional technique for shoulder, elbow pain	Sang Hoon Lee, Korea

6:00 End of the day

Session 2 ; Mar 1, 2019, (Mar 1st- 3rd 2019)

Session 2 , # 1st day, Friday

8:00	Headache classification and medication treatment	Wing Sang Chan, Hongkong
8:30	Facial headache and interventional procedures	Wing Sang Chan, Hongkong
9:00	US guided Interventional treatment of cervicogenic headache and upper cervical spine intervention	Sang Hoon Lee, Korea
9:30	Steroids injection updates and actual indications	Kyung Hoon Min, Korea
10:00	Placebo effect	William Koh, Korea
10:30	Break	
11:00	Neurolytic treatment in intractable hip and knee joint pain	Wing Sang Chan, Hongkong
11:30	Postherpetic neuralgia and regional anesthesia	Wing Sang Chan, Hongkong
12:00	Indications of MSK intervention	Sang Hoon Lee, Korea
12:30	Abdominal wall Pain and US guided pain management	Philip Peng, Canada
1:00	Lunch Break	

Workshops 3 #

ST1	Sphenopalatine GG, Botox injection technique for headache	Wing Sang Chan, Hong Kong
ST2	Abdominal and inguinal nerve blocks	Philip Peng, Canada
ST3	Neurolytic treatment for hip and knee joint pain	Sang Hoon Lee, Korea
ST4	GON, TON, cervical medial branch block	Dong Kyu Lee, Korea
ST5	US assisted core muscle training for the low back pain	William Koh, Korea

6:00 End of the day

Session 2 , # 2nd day, Saturday

8:00	US how it works and new tools on your US machine	Philip Peng Canada
8:30	Myofascial syndromes and fibromyalgia	Carina Li Hong, Kong
9:00	Dynamic Myofascial-Perineural Ultrasound Assessment +/- Hydrodissection techniques	Carina Li Hong, Kong
9:30	Myofascial evaluation and manual release technique	Gustav ,Spain
10:00	Strategies of evaluation and treatment of back and gluteal pain	Sang Hoon Lee, Korea
10:30	MSK pathologies of hip, relevant to approach of hip pain	Philip Peng, Canada
11:00	Break	
11:30	Pelvis, inguinal pain, and US guided blocks	Philip Peng, Canada
12:00	Botulinum toxin for MSK pain	Sang Hoon Lee, Korea
12:30	Spine MRI; how to read it ?	Sang Hoon Lee, Korea
1:00	Lunch Break	
2:00-6:00	Workshops 4 #	
ST1	MRI - Spine; clinical cases and training	Sang Hoon Lee, Korea
ST2	MSK of posterior hip & gluteal region	Philip Peng, Canada,
ST3	MSK anterior hip joint, femoral nerve, lateral femoral cutaneous N	William Koh, Korea
ST4	Dynamic Myofascial-Perineural Ultrasound Assessment +/- Hydrodissection techniques	Carina Li Hong, Kong
ST5	Myofascial evaluation and manual release technique	Gustav , Spain
6:00	End of the day	
Session 2 , # 3rd day, Sunday		
8:00	Settings of a pain Clinic Model	Sang Hoon Lee, Korea
8:30	Hypnosis	William Koh, Korea
10:00	MSK pathologies of knee, relevant to approach of knee pain	Gustav , Spain
9:00	Doppler sonography of lower extremity(intermittent claudication)	Sang Hoon Lee, Korea
9:30	Physical examination and exercise therapy for the low back and gluteal pain	Gustav, Spain
10:00	Knee Osteoarthropathy and interventional treatment	Sang Hoon Lee, Korea
10:30	Break	
11:00	MSK pathologies of ankle and foot, relevant to approach of ankle and foot	Jae Ki Ahn , Korea
11:30	Pulse radio frequency treatment in chronic spinal pain	Sang Hoon Lee, Korea
12:00	Extracorporeal shock wave therapy, mechanism, indication, clinical applications	Jae Man Lee, Korea
12:30	How to evaluate depression syndrome in pain patient	Myung Sun Song,Korea
1:00	Lunch Break	
2:00-6:00	Workshops 5 #	
ST1	MSK of Knee	Dong Kyu Lee, Korea
ST2	Extracorporeal shock wave therapy, mechanism, indication, clinical applications	Jae Man Lee, Korea
ST3	MSK of ankle and foot	Jae Ki Ahn, Korea
ST4	Doppler sonography of lower extremity	Sang Hoon Lee, Korea
ST5	Physical examination and exercise therapy for the low back and gluteal pain	Gustav, Spain
6:00	End of the day	
On-line training ; June 2, 2019 (local time: 12:00)		
12:00	Clinical cases management with an voting app on smart phones	Sang Hoon Lee /Korea

Session 3 ; June 21, 2019 (June 21- 23 2019)

Session 3 , # 1st day, Friday

8:00	Cervical spine sono anatomy: facet and post neck musculatures	Sang Hoon Lee, Korea
8:30	Cervical spine sono anatomy of the anterior neck	Chih Peng Lin, Taiwan
10:00	Cervical sympathetic block/cervical plexus block	Chih Peng Lin, Taiwan
9:00	Cervical extraforaminal periradicular steroid injection	Sang Hoon Lee, Korea
9:30	Break	
10:00	Cervical discogenic pain, interlaminar steroid injection	Sang Heon Lee(KU), Korea
10:30	Lumbar caudal transforaminal epidural steroid injection	Chih Peng Lin, Taiwan
11:00	HNP and Intradiscal techniques	Sang Heon Lee(KU), Korea
11:30	Kyphoplasty, intrathecal medication therapy	Chih Peng Lin, Taiwan
12:00	Interventional anesthesia and cancer pain	Chih Peng Lin, Taiwan
12:30	Break	
2:00-4:30	Workshops 6 #	
ST1	US anatomy of anterior cervical neck	Chih Peng Lin, Taiwan
ST2	US anatomy of posterior cervical neck, interscapular region	Sang Hoon Lee, Korea
ST3	Exercise therapy for the shoulder and neck pain	Im Hyo Sin, Korea
ST4	US guided cervical periradicular injection and interscalene block	William Koh, Korea
ST5	US guided cervical plexus, sympathetic block	Dong kyu Lee, Korea
22:30	End of the day	

Session 3 , # 2nd day, Friday

8:00	Written examination	Sang Hoon Lee /Korea
9:30	Epiduroscopy	Sang Chul Lee, Korea
10:00	Extraforaminotomy	Sang Chul Lee, Korea
10:30	Failed back surgery syndrome	Dong Ah Shin, Korea
11:00	Lunch Break	
11:30	Epidural catheter technique (Percutaneous epidural neuroplasty)	Dong Ah Shin, Korea
12:00	Spinal neuromodulation	Hyun ihl Lee, Korea
12:30	Optogenetics	Hyun ihl Lee, Korea
1:00-6:00	Hands-on Examination of US intervention in Cadaver and hand on workshops	
ST1	supine position: ant neck neck upper extremity	Sang Hoon Lee, Korea
ST2	prone position: post neck, upper ext. back	Rajesh Singh, Malaysia
ST3	prone position: back, gluteal, post low ext	Dong Gyu Lee, Korea
ST4	supine position: inguinal, ant low ext	William Koh, Korea
20:00	End of the Day	

Session 3 , # 3rd day, Sunday

Cadaver dissection workshops		
09:00 AM-	supine position: ant neck neck upper extremity	Rajesh Singh, Malaysia
	prone position: post neck, upper ext. back	Sang Hoon Lee, Korea
	prone position: back, gluteal, post low ext	Kyoung Hoon Min, Korea
~ 5:00 PM	supine position: inguinal, ant low ext	Soon Tak Oh, Korea
5:00	End of the workshop	
End of the Cadevar Course		