

**Faculté de Médecine de Montpellier - Korea University of Seoul - VinMec Healthcare System**  
**Diplome Universitaire - Post Graduate University Diploma**  
 International Master course of Regional Anaesthesia and Analgesia

2020 - 10th Batch - 2nd Asian batch

**Session 1 ; January 16th - 19th VinMec International Hospital Hanoi - Vietnam**

16-Jan-2020		Venue - VinMec International Hospital - Tower 1 ground floor Hanoi - Vietnam	
08:00		<b>Welcome and organisation</b>	Xavier Capdevila & Philippe Macaire
08:30	09:00	Peri-operative analgesia in 2020: Let's have a second look	
09:00	09:30	Surgical Outcomes with Regional Anesthesia	
09:30	10:00	What we should know about ultrasounds	
10:00	10:30	Nerve anatomy and ultrasonography	
10:30	11:00	<b>Break</b>	
11:00	11:30	Non analgesic effects of RA (Anti inflam & Anti cancer)	
11:30	12:00	Local Anesthetic Systemic Toxicity (LAST)	
12:00	12:30	Local toxicity of Local Anesthetic (Muscle and nerve)	
12:30	13:00	Regional Anesthesia Analgesia and elderly people	
13:00	14:00	<b>Lunch Break</b>	
14:00	15:00	RA and Respiratory effects	
15:00	15:30	RA and Traumatology	
15:30	16:00	<b>Break</b>	
16:00	16:30	Rehabilitation and Abdominal Surgery (ERAS)	
16:30	17:00	Upper limb neuro & sono-Anatomy	
17:00	17:30	IS & supra Clavicular Blocks	
17:30		<b>End of the day</b>	
17-Jan-2020		Venue - VinMec International Hospital - Tower 1 ground floor Hanoi - Vietnam	
08:00	08:30	Infra Clavicular Brachial plexus Approaches	
08:30	09:00	Axillary brachial plexus Block	
09:00	09:30	Axillary - supra scapular nerve - dorsal scapular nerve -	
09:30	10:00	Distal blocks at the elbow and wrist	
10:00	11:00	<b>Opening of the Diploma</b>	HE Ambassador of France Mrs Thuy Anh LE - CEO VinMEc Prof Xavier Capdevila
11:00	11:30	Choice of Anesthesia and analgesia for upper limb surgery	
11:30	12:00	Opioid sparing anaesthesia. Why and how to do it?	
12:00	12:30		
12:30		<b>Lunch Break</b>	
13:30	1	<b>WORKSHOPS 1: Upper limb + Needling</b>	
ST1		Interscalen block and safety rules for this block	

ST2		Supra clavicular approaches of the brachial plexus	
ST3		Infra clavicular approaches of the brachial plexus	
ST4		Axillary approaches of the brachial plexus	
ST5		Needling station (Phantom)	
<b>17:30</b>	<b>0</b>		
<b>18:30</b>		<b>Vietnamese dinner with all the students and the faculty</b>	
<b>18-Jan-2020</b>		<b>Venue - VinMec International Hospital - Tower 1 ground floor Hanoi - Vietnam</b>	
<b>08:30</b>		Pharmacology of the LA and compared pharmacology + Additives	
09:00		Block performance and hemostasis : where are the limits?	
09:30		Peripheral nerve blocks and pre-existing neuropathology	
10:00		RA and septic Risk - Prevention	
<b>10:30</b>		<b>Break</b>	
11:00		How to set up a Regional Anaesthesia (RA) Unit?	
11:30		Physio pathology of Pain (Viso recorded)	
12:00		Wound and intra articulation infiltrations	
<b>12:30</b>		<b>Lunch Break</b>	
<b>13:30</b>	<b>2</b>	<b>WORKSHOPS : Upper limb #2 + Needling</b>	
ST1		Distal Block at Elbow and Wrist	
ST2		Axillary Block 2nd training	
ST3		Suprascapular nerve and Axillary nerve blocks	
ST4		Interscalen block and supraclavicular 2nd training	
ST5		Needling station (Phantom)	
<b>17:30</b>		<b>End of the Workshop</b>	
<b>18:30</b>		<b>Vietnamese dinner with all the students and the faculty</b>	
<b>19-Jan-2020</b>		<b>Venue - VinMec International Hospital - Tower 1 ground floor Hanoi - Vietnam</b>	
<b>08:30</b>		Anatomy of the thoracic wall	
09:00		Paravertebral Block	
09:30		PEC1 PEC 2 Serratus plane block	
10:00		Errector Spinae Plane Block	
<b>10:30</b>		<b>Break</b>	
11:00		Regional Anesthesia Analgesia for thoracic surgeries	
11:30		Regional anaesthesia analgesia in breast surgeries	
12:00		Regional anesthesia and analgesia for cardiac surgeries	
<b>12:30</b>		<b>Lunch Break</b>	
<b>13:30</b>	<b>3</b>	<b>WORKSHOPS Thorax</b>	
ST1		Para-vertebral Block	
ST2		PEC 1 2 Seratus plane block	

ST3		ESP block	
ST3		Clinical cases with US Machines	
ST4		How to use all tools of an ultrasound machine	
<b>17:00</b>		<b>End of the Workshop</b>	
<b>Session 2 ; February 20th - 23rd - Hanoi - Vietnam</b>			
<b>20-Feb-2020</b>	<b>Venue - VinMec International Hospital - Tower 1 ground floor Hanoi - Vietnam</b>		
<b>08:30</b>		Anatomy and sonoanatomy for lower limb	
09:00		Psoas CPT Block	
09:30		Femoral block + Adductor canal block	
10:00		Obturator and lateral Femoral C Nerve blocks	
10:30		<b>Break</b>	
11:00		Proximal approaches of the sciatic nerve	
11:30		Subgluteal and popliteal approaches of the sciatic nerve	
<b>12:00</b>		Guidances to perform Peripheral nerve blocks ( US and neurostimulation)	
12:30		<b>Lunch Break</b>	
<b>13:30</b>	<b>4</b>	<b>WORKSHOPS : Lower limb #1</b>	
ST1		Psoas cpt block +. ESP L3	
ST2		Femoral nerve at the inguinal crease	
ST3		Adductor canal block and variations	
ST4		Sciatic proximal approach	
ST5		Obturator + lateral Femoral C Nerve blocks	
<b>17:30</b>		<b>End of the workshop</b>	
<b>18:30</b>		<b>Vietnamese dinner with all the students and the faculty</b>	
<b>21-Feb-2020</b>	<b>Venue - VinMec International Hospital - Tower 1 ground floor Hanoi - Vietnam</b>		
08:30		Anatomy of the face and the neck for blocks	
09:00		Facial blocks - The superficial ones and superficial cervical plexus	
09:30		Facial blocks - The deep ones	
10:00		Anesthesia for facial surgeries	
10:30		<b>Break</b>	
11:00		Distal blocks at the ankle	
11:30		Anaesthesia and analgesia for hip surgeries	
12:00		Anaesthesia and analgesia for knee surgeries	
12:30		<b>Lunch Break</b>	
<b>13:30</b>	<b>5</b>	<b>WORKSHOPS : face 1 &amp; lower limb #2</b>	
ST1		Face block 1	
ST2		Genicular nerves of the Knee	
ST3		Cervical plexus	

ST3		Subgluteal and popliteal approaches of the sciatic nerve	
ST4		Ankle blocks	
<b>17:30</b>		<b>End of the Workshop</b>	
<b>22-Feb-2020</b>		<b>Venue - VinMec International Hospital - Tower 1 ground floor Hanoi - Vietnam</b>	
09:00		Settings and trainings for peripheral nerve catheters management	
09:30		How to Manage peripheral nerve catheters ? Telemedicine	
10:00		Anatomical consideration to understand new abdominal blocs	
10:30		<b>Break</b>	
11:00		3D-4D and new technologies: Will it change our practice ?	
11:30		Sedation and block performance	
12:00			
12:30		<b>Lunch Break</b>	
<b>13:30</b>	<b>6</b>	<b>WORKSHOPS face 2 &amp; All you must know 1</b>	
ST1		Face block 2	
ST2		All you must know on lower limb blocks	
ST3		All you must know on lower limb blocks 2	
ST4		All you must know on upper limb blocks	
ST5		All you must know on Thoracic blocks	
<b>17:00</b>		<b>End of the Workshop</b>	
<b>23-Feb-2020</b>		<b>Venue - VinMec International Hospital - Tower 1 ground floor Hanoi - Vietnam</b>	
09:00			
09:30		Exam training Clinical Cases team based Learning	Philippe Macaire - Vietnam
10:00			
10:30		<b>Break</b>	
11:00			
11:30		Exam training Clinical Cases team based Learning	Philippe Macaire - Vietnam
12:00			
12:30		<b>Lunch Break</b>	
13:30			
14:00		Exam training Clinical Cases individual	Philippe Macaire - Vietnam
14:30			
15:00		<b>Break</b>	
16:00			
16:30		Exam Clinical cases individual training	Philippe Macaire - Vietnam
17:00			
17:30		<b>End of the day</b>	
<b>Session 3 ; April 2nd - 5th - Korea University - Seoul - South Korea</b>			

2-Apr-2020		Venue - Korea University Seoul - South Korea	
08:30		How to manage a nerve injury after regional anesthesia?	
09:00		RA in ambulatory settings	
09:30		Ra and compartment syndromes	
10:00		Obst: Pain after deliveries where are we?	
10:30		<b>Break</b>	
11:00		OBST :Analgesia for normal delivery	
11:30		Obst: Anaesthesia and analgesia for c section	
12:00		OBST :test dose for epidurale	
12:30		<b>Lunch Break</b>	
14.00		Obst; Post puncture Headache	
14.30		Paed : ALR périmédullaire chez l'enfant	
15.00		Paed: Pharmacologie des AL : spécificité pédiatrique	
15:30		<b>Break</b>	
16:00		Paed : ALR périmédullaire chez l'enfant	
16:30		Paed: ALR périnerveuse chez l'enfant.	
17:00		Live discussion from France	
17:30		<b>End of the day</b>	
3-Apr-2020		Venue - Korea University Seoul - South Korea	
08:30		Abdominal wall anatomy	
09:00		Basic abdominal blocks	
09:30		Advanced abdominal block	
10:00		Anatomy perineum with pudendal + genito femoral nerve blocks	
10:30		<b>Break</b>	
11:00		Spine sono anatomy	
11:30		Spine blocks Under US Guidance	
12:00		Multimodal analgesia and new modalities	
12:30		<b>Lunch Break</b>	
13:30	6	<b>WORKSHOPS Abdominal + Neuraxial Blocks</b>	
ST1		TAP - posterior abdominus transversalis - Rectus sheat -	
ST2		Genito femoral Block II IH Nerves blocks	
ST3		QL blocks	
ST3		Pudendal block	
ST4		Spine sonoanatomy basics - Epidural space	
17:00		<b>End of the workshop</b>	
4-Apr-2020		Venue - Korea University Seoul - South Korea	
08:30		Neuraxial blocks	
09:00		Continuous spinal anaesthesia	
09:30		ESP paravertebral for abdominal surgeries	

10:00		The new inter fascial blocks for spine surgeries	
10:30		<b>Break</b>	
11:00		How to decrease the risk of phrenic paresia during IS block	
11:30		Regional anesthesia and analgesia for pelvic surgeries	
12:00		3D-4D and new technologies: Will it change our practice ?	
12:30		<b>Lunch Break</b>	
13:30	7	<b>WORKSHOPS Neuraxial Blocks</b>	
ST1		Spine new para spinal blocks	
ST2		All you must know on abdominal blocks	
ST3		Neuraxial blocks us guided	
ST4		US scans for Clinical cases.	
ST5		US scans for Clinical cases.	
17:00		<b>End of the day</b>	

<b>5-Apr-2020</b>		<b>Venue - Korea University Seoul - South Korea</b>	
09:00			
09:30		Exam training Theoretical question team based Learning	Philippe Macaire - Vietnam
10:00			
10:30		<b>Break</b>	
11:00			
11:30		Exam training Theoretical question individual	Philippe Macaire - Vietnam
12:00			
12:30		<b>Lunch Break</b>	
13:00			
13:30			
14:00		Exam training Clinical Cases team based Learning	Philippe Macaire - Vietnam
14:30			
15:00		<b>Break</b>	
16:00			
16:30		Exam Clinical cases individual training	Philippe Macaire - Vietnam
17:00			
17:30		<b>End of the day</b>	

<b>4 - Examination : June 20th 2020 - Seoul - South Korea</b>			
11:00	13:00	<b>EXAMINATION - 40 questions - Theoretical - Clinical cases - Ultrasound scanings</b>	
<b>5 - Graduation ceremony : January 2021</b>			