Tracks:	1 CENTRAL NERVE BLOCKS	2 CHRONIC PAIN MANAGEMENT	3 PERIPHERAL NERVE BLOCKS	4 GENERAL
	5 OBSTETRIC	6 POSTOPERATIVE PAIN MANAGEMENT	7 PAEDIATRIC	
Legend:	ESRA SESSION	INDUSTRY SUPPORTED SESSION	HANDS ON CLINICAL WORKSHOP	HANDS ON CADAVER WORKSHOPS

## ESRA 2018 - Scientific Programme

			WEDNESDAY 12 September 201	18		
TIMING	LIFFEY A	LIFFEY HALL 2	LIFFEY MR 2	LIFFEY HALL 1	ECO CEM ROOM	WICKLOW HALL 2A &2B
8.30 - 9.20	Networking Session 01: Pain Syndromes Prevalent in Women  CHAIR: J. De Andres (Spain)	Pro Con Debate 01: Is there a role for a nerve stimulator in peripheral regional anaesthesia?	Refresher Knowledge 01: What's new in intraneural injections? Basic research	Problem Based Learning Discussion 01: Neuraxial anaesthesia for prolonged orthopaedic operations: finetuning the technique, or Epidural anaesthesia for prolonged orthoplastic surgery: how far can we push?	Refresher Knowledge 02: Neurocognitive effects of anesthesia in the neonate and geriatric patient.	
	Genetic, biological and hormonal differences, the cause? J. Moore (UK)  The pelvic floor as a clinical entity E. Bautrant (France)	CHAIR: A. Borgeat (Switzerland) PRO: S. Mannion (Ireland) CON: L. Moran (Ireland)	M.A. Reina (Spain)	E. Mariano (USA)	S. Devroe (Belgium)	
9.30 - 10.20	Taxonomy in Visceral chronic pelvic pain: endometriosis and vulvodynia; irritable bowel syndrome and interstitial cystitis. How different are they? D. Moore (Ireland)	Pro Con debate 02: Toracoabdominal analgesia in Pediatrics	Refresher Knowledge 03: Regional anesthesia monitoring	Problem based learning discussion 02: Major Obstetric hemorhage	Refresher Knowledge 04: Whats new in ophthalmic regional anesthesia	
	Rationale for Neuromodulation of Chronic abdomino Pelvic Pain management J. De Andres (Spain)	CHAIR: P.A. Lonnqvist (Sweden)  PRO: Neuraxial B. de Josè Maria (Spain)  CON: Serratus Plane Block L Thielens (The Netherlands)	J. Børglum (Denmark)	B. Carvalho (USA)	O.Y. Çok (Turkey)	
10.30 - 11.00			MORNING BREAK on Level 1 + 2	2 Foyer		
11:00- 11:50	Networking Session 02: Regional anaesthesia and patient safety	Pro con debate 03: The increasingly important role of infiltrative techniques in postoperative pain management	Refresher Knowledge 05: Trial Design and Endpoint Evaluation in Clinical Studies Addressing Chronic Back Pain	Problem based learning discussion 03: The use of RA and Compartment Syndrome	Refresher Knowledge 06: Pediatric Orthopedic outpatient ambulatory Programme	
	CHAIR: B.Kinirons (Ireland)  Adjuvants to local anaesthetics: are all mixtures safe?  E. Albrecht (Switzerland)	CHAIR: E. Mariano (USA)	P. Staats (USA)	M . Wolmarans (UK)	I. Galvez (Spain)	
	Anticoagulation in the peri-operative setting: how to survive a bloody mess! B.Kinirons (Ireland)	PRO: N. Rawal (Sweden) CON: A. Borgeat (Switzerland)				
	The trauma, ICU and unconcious patients:should be perform regional anaesthesia for a better outcome?    Kirchmair (Austria)					
12.00 - 12.50	C. Altumen (Austria)	Pro Con Debate 04: Short acting LA for Spinal Anesthesia (SPA) in ambulatory surgery vs. Laringeal Mask (LAMA)	Refresher Knowledge 07 Anatomical variations of brachial plexus and implications for clinical practice	Tips and Tricks 01: Continuous spinal anaesthesia in high risk patients	Refresher Knowledge 08:Deep - intermediate - superficial cervical plexus block for carotid endarterectomy	
		CHAIR: Y. Gürkan (Turkey) PRO: Short acting local anaesthetics for SPA are the future: for th patient and for health care costs A. Saporito (Switzerland)	X. Sala Blanch (Spain) a	X. Capdevila (France)	M. Beaussier (France)	
		CON: LAMA for Ambulatory Anesthesia! The rest are just toys C. Lobo (Portugal)				
13.00 - 14.00			MID-DAY BREAK/ EXHIBITION/ E-POSTER VIEWIN LUNCHEON SESSIONS 1-7 in Wicklow Hall 1	IG in the Exhibition area (Tickets Required)		
14.00 - 14.50		Pro Con Debate 05: Breast Surgery. Which regional anesthesia Block?	Tips and Tricks 2: Regional anaesthesia in the acute and chronic pain patient: how to prevent rebound pain or pain chronification?	Tips and Tricks 3: "Do. Or do not. There is no try." How to succeed in regional anesthesia	Refresher Knowledge 09: Regional anaesthesia / Analgesia for thoracic surgery: current update	Pediatrics Workshop/OR - Regional anesthesia in pediatrics for trauma and elective and trauma surgery of the upper lir
		CHAIR: H. Frizelle (Ireland) PRO: Erector spinae block or other peripheral blocks? J. Børglum (Denmark)	B. Kinirons (Ireland)	C. Lobo (Portugal)	E. Moka (Greece)	WS Leader: G. Ivani (Italy)
		CON: Paravertebral J. McDonnell (Ireland)				
15.00 - 15.30			AFTERNOON BREAK in the Exhibi			
15.30 - 16.20		Pro Con Debate D6: Analgesia after TKR, who performs the best one : Anesthetist vs Surgeon  CHAIR: K.Vermeylen (Belgium)  Anaesthesist S. Bloc (France)	Networking Session 03: Obstetric Anesthesia: Always learning something new  CHAIR: M. Van de Velde (Belgium)  New horizons in neuraxial analgesia for labour pain relief (PIEB, DPE, Closed loop, etc) M. Van de Velde (Belgium)	Free Papers Ssession 1 - Best Free Papers	Refresher Knowledge 10 Spinal Cord Stimulation in the Treatment of Acute and Chronic Vasculitis. Clinical Effectiveness? D. Correia (Portugal)	Pediatrics Workshop/OR - Blocks for lower limb and abdominal surgery WS Leader: B. José de María (Spain)
16.30 - 17.20		Surgeon J. Villeminot (France) Pro Con debate 07: Caudal block with US? CHAIR: PA Lonnqvist (Sweden)	Post C-section analgesia: What is new? N. Lucas (UK) FAST-TRACK anesthesia for C-section P. Gautier (Belgium) Labor Epidural Revisited: potential maternal and fetal adverse effects 8. Carvalho (USA)			
17.45-20.30	WELCOME CEREMONY Followed by the Networking Reception in the Exhibition	PRO: C Ecoffey (France) CON: G. Ivani (Italy)				

				THURSDAY 13 September 2018				
	LIFFEY A	LIFFEY HALL 2	LIFFEY MR 2	LIFFEY HALL 1	ECO CEM ROOM	WICKLOW HALL 2A &2B	WICKLOW HALL 1	OFFSITE: Cadaver Workshops
7:45-8:30					SOCIAL MEDIA SESSION - The use of Twitter for Regional Anaesthetists			
8.30 - 9.20	Networking Session 04: Obstetric Anesthesia: Non- neuraxial labour analgesia: what does science tell us?	Pro Con Debate 08: Spine mediated pain.To medial branch lesion or not!	Refresher Knowledge 11: Spinal Cord Stimulation Failures: Underlying Mechanisms and Clinical Management	Problem Based Learning Discussion 04	Networking session 05: EDRA Session - European Diploma Prep Sessions	Clinical Workshop/OR 1: Shoulder and Elbow surgery	Live demonstrations 1	Cadaver Workshops 1
	CHAIR: N. Lucas (UK)	CHAIR: S.Hayek (USA)	P. Staats (USA)	The patient is not fit for a hair cut: Which RA to choose	CHAIR: J.A. Aguirre (Switzerland)	WS leader: U. Eichenberger (Switzerland)	Axillary block and rescue blocks at the elbow / lower arm level	(8:00-11:00) WS Leader: P. Kessler (Germany)
	Labour analgesia using parenteral opioids M. Van de Veide (Belgium)	PRO: A. Kansale (UK)		P. Merjavy (UK)	Blocks for shoulder and upper arm surgery: applying anatomy knowledge for a better clinical outcome J.A. Aguirre (Switzerland)	Rotator cuff repair (arthroscopic and open) (different approaches to the interscalene block; how not to block, tips and tricks) L.		Table 1 Proximal upper extremity blocks (interscalene, supra and infraclavicular) Y. Gurkan (Turkey)
	Non-pharmacological methods B. Carvalho (USA)	CON: J. De Andres (Spain)			Blocks for Elbow and hand surgery: applying anatomy knowledge for a better clinical outcome	Mercadal (France)  Shoulder prosthesis in the healthy and chronic obstructive lung disease (COLD)	L. Moran (Ireland)	Table 2 Distal upper extremity blocks (axillary, ulnar, radial, median at elbow and wrist level) 8. de Jose Maria (Spain) Table 3 Lower extremity blocks
					C Lobo (Portugal)	patient (how to place catheters and activate them later, alternatives to interscalene block] E. Albrecht (Switzerland)		(femoral, adductor canal, saphenous, obturator, common peroneal and ankle block) J. Bruton (Ireland)
	Non-opioid analgesia for labour J. Loughrey (Ireland)		,		Peripheral blocks for hip and knee surgery: applying anatomy knowledge for a better clinical outcome L. Delaunay (France)			Lower extremity blocks (prox., distal sclatic- approaches, lumbar plexus, quadratus lumborum) J. Børglum (Denmark)
9.30 - 10.20		Ask The Expert 01	Refresher Knowledge 12: Neurobiological basis of multimodal therapy for Acute Postoperative Pain Treatment	Problem Based Learning Discussion 05	Peripheral blocks for foot surgery: applying anatomy knowledge for a better clinical outcome L. Kirchmair (Austria)	Elective elbow surgery and elbow fracture [blocks for whole range motility of the arm and for patients with limited abduction; how to place catheters] H. Frizelle (Ireland)	Live demonstrations 3	Table 5 Ultrasound guided nerve blocks (supine) (interscalene, infraclavicular, femoral, adductor canal block, quadratus lumborum) P. Gautier (Belgium) Table 6
		Lumbar spinal stenosis: therapeutic options review	G. Votta Velis (USA)	PDPH and focal neurologic deficit after obstetric regional anesthesia/analgesia	Central blocks for abdominal and thoracic surgery: applying anatomy knowledge for a better clinical outcome	Tips and tricks from the expert for shoulder and elbow surgery [own experience, fancy new blocks, anatomic pearls, tricks for rescue	Blocks for chronic pain	Ultrasound guided nerve blocks (prone) (proximal and distal sciatic approaches, lumbar plexus, optional: paravertebral block) P. Kessler (Germany)
		P. Staats (USA)		K. Theodoraki (Greece)	E. Mokka (Greece)  Neuraxial vs general anaesthesia for total hip replacements: "and the winner is"  F. Mariann (USA)	etc] U. Eichenberger (Switzerland)	E. Ortigosa (Spain)	
					Abdominal wall other "fancy" blocks: applying anatomy knowledge for a better clinical outcome M. Wolmarans (UK)			
10.30 - 11.00			MORNING BREAK/ EXHIBITION/	E-POSTER DISCUSSIONS in the Exhibition area				
11.00 - 11.50	Networking Session 6: Obesity and Pain CHAIR: A. Vadalouca (Greece)	Refresher Knowledge 13 – Building the knowledge: anatomy, physiopathology, imaging of possible causes of low back pain: cervical, lumbar and sacroiliac	Networking session 07: The nerve as a target in Regional blocks. Intraneural / paraneural, inside / outside, What else?	11:00-12:00 Industry Supported Session 1	Ask The Expert 02	Clinical Workshop/ OR 2: Lower arm, wrist and hand surgery	Live demonstrations 2	
	Obesity and pain sensitivity. Potential mechanisms underlying the obesity-pain link E. Stavropoulou (Greece)		CHAIR: L. Sermeus (Belgium)	Not included in the CME/ CPD accredited programme	RA education and social media	WS leader: J. Aguirre (Switzerland)	The interscalene block and alternatives to spare diaphragmatic function	
	Management of Chronic Low Back Pain in an Obese Patient J. De Andres (Spain)	D. Provenzano (USA)	Intraneural but extrafascicular, anatomical insigts for finding the target M.A. Reina (Spain)		E. Mariano (USA)	Basics of supra / infraclavicular blocks for lower arm / hand surgery J. Bruton (Ireland)		Cadaver Workshops 2 (11:30-14:30)
	Migraine and body mass index categories. Different to treat? M. Matharu (UK)  Visceral obesity and sensorimotor polyneuropathy		Does the terminology really matters? M. Karmakar (Hong Kong)  Distance, volume , pressure or just block dynamics A. Krol (UK)			Basics of axillary bocks for hand J.A. Aguirre (Switzerland)	U. Eichenberger (Switzerland)	WS Leader: L. Moran (Ireland) Table 1 Proximal upper extremity blocks (interscalene, supra and infractavicular) L. Moran (Ireland)
12.00 - 12.50	(DSPN) S. Hayek (USA)		Bioimpedance as a tool for regional anesthesia? O'donnell (Ireland)	Problem Based Learning Discussion 06	Free Papers 2 - Obstetric	Hand surgery and my axillary block does not work!! How to rescue? S. Bloc (France)	Live demonstrations 4	Table 2 Distal upper extremity blocks (axillary, ulnar, radial, median at elbow and wrist level) W. Armbruster (Germany)
12.50				Broken foot injury and not fasting. Which analgesia for surgery		Tips and tricks from the expert: clever use of the ultrasound in the lower arm / hand OR L.	Pearls in pediatric regional	Table 3 Lower extremity blocks (femoral, adductor canal, saphenous, obturator, common peroneal and ankle block) Morne Wolmarans (UK)
				A.Delbos (France)		Mercadal (F)	anaesthesia B. de José María (Spain)	Table 4 Lower extremity blocks (prox., distal sciatic- approaches, lumbar plexus, quadratus
13.00 - 14.00	MID-DAY BREAK/ EXHIBITION/ E-POSTER VIEWING in the Exhibition area		13:00-14:30 Industry Supported Session 2	MID-DAY BRE	AK/ E-POSTER VIEWING/ VISIT THE EXHIBITION	•	lumborum   L. Kirchmair (Austria) Table 5 Ultrasound guided nerve blocks (supine) (Interscalene, infraclavicular, femoral, adductor canal block,	
14.00 - 14.50	Tips and Tricks 04: How to turn Pediatric regional	Pro con debate 09: The role of block room	Refresher Knowledge 14		Ask The Expert 03		Live demonstrations 5	quadratus lumborum) O. Rontes (France)
	anesthesia into a child's play!	CHAIR: B. Nicholls (UK)	Chronic pain – Building the knowledge: fluoroguided and US guided diagnostic blocks of facets, nerve roots (transforaminal and caudal,	Not included in the CME/ CPD accredited programme	Paediatric ambulatory surgery: the role of RA		Lung and diaphragm assessment with the ultrasound: you would never	Table 6 Ultrasound guided nerve blocks (prone) (proximal and distal sciatic approaches, lumbar plexus, optional: paravertebral block) E. Ortigosa (Spain)
	S. Mannion (Ireland)	PRO: C. Lobo (Portugal) CON: L. Turbitt (Ireland)	adhesiolysis methods) and disks  D. Provenzano (USA)		B. de Josè Maria (Spain)		believe what you can see!	paraverseurar proces (C. Urugusa (Sparii)
							A. Makris (Greece)	

15.00 - 15.30	AFTERNOON BREAK/ DOMBITION/ E-POSTER DISCUSSIONS in the Exhibition area							
15.30 - 16.20	Networking Session 08: is there a role for regional anesthesia to prevent cancer recurrence - ESRA- ASRA Panel on Cancer Recurrence and Choice of Anesthesia/Analgesia	Tips and Tricks 05: Phantom Pain. Treatment options: a clinical algorithm?	Networking Session 09: Intrathecal Drug Delivery (IDD) in the Management of Chronic Pain CHAIR: E. Buchser (Switzerland)	Ask the Expert 04: Optimal analgesic nerve blocks for total knee arthroplasty and anterior cruciate ligament repair	Free Papers 3 - Peripheral Nerve Blocks	Clinical Workshop/ OR 3: Pelvis / Hip / Femur surgery	Live demonstrations 6	(15:00 - 18:00) WS Leader: S. Gligorijevic (Switzerland)
	CHAIR: M.Johnson (Ireland)  An update in translational research in regional anaesthesia M.Johnson (Ireland)	D. Provenzano (USA)	CSF circulation and impact on drug distribution C. Peruchoud (Switzedand) Ugands and neurotransmitters in the spinal cord. Future targets for IDD therapy? S. Hayek (USA)	T.F. Bendtsen (Denmark)		WS leader: X. Sala-Blanch (Spain)  Total hip arthroplasty in regional anesthesia (no central block, paravertebral, lumbo- sacral block) A. Missair (USA)	Whiplash injury - What we understand and what to do ? Cervice A. Krol (UK)	Table 1 Proximal upper extremity blocks (interscalene, supra and infractuvicular) P. Balaji (UK) Table 2 Distal upper extremity blocks (axillary, ulnar, radial, median at elbow and wrist level) S. Gilgorijevic (Switzerland) Table 3
	The role of Regional anaesthesia and cancer recurrence A. Missair (USA)  Role of Pain Medications / IV Udocaine Infusions on Cancer Recurrence G. Votta Velis (USA)  Prostate / bladder cancer A. Gottschalk (Germany)		Update on metabolic effects on long-term intrathecal opioids P. De Negn (Italy)			Analgesia for pelvis surgery: alternatives to epidural anaestheisa J. McDonnell (Ireland)  Analgesia for elective hip / femur surgery G.J. Van Geffen (The Netherlands)		Lower extremity blocks (femoral, adductor canal, saphenous, obturator, common peroneal and ankle block) J Azman (Croatia) Table 4 Lower extremity blocks (prox., distal sciatic- approaches, lumbar plexus, quadratus
16.30 - 17.20		Ask the expert 05: The retroclavicular approach to the infractavicular area A. Pawa (UK)	Practical considerations for selection of appropriate patient S. Eldabe (UK)		Ask the expert 07: An update on abdominal wall blocks M. Beaussier (france)	Tips and tricks from the expert for advance use L.F. Valdés Vilches (Spain)		lumborum) S. Nicholis (UK) Table 5 Ultrasound guided nerve blocks (supine) (Interscalene, Infraclavicular, femoral, adductor canal block quadratus lumborum) T. Wiesmann (Germany) Table 6 Ultrasound guided nerve blocks (prone)
17.30 - 18.20	Tips and tricks 06: Ambulatory peripheral nerve block	Ask the Expert: 08: Anaesthesia in high risk orthopaedic patients: keep it simple	Refresher Knowledge 15: Building the knowledge: etiology - physiopathology - imaging - of large joints (le hip blocks, genicular nerves block, etc) A. Kro (UK)	Refresher Knowledge 16: Head and face pain; minimal invasive treatment modalities N.S.	Free Papers 4 - Central Nerve Blocks			(proximal and distal sciatic approaches, lumbar plexus, optional: paravertebral block) A. Sauter (Norway)
	G. Iohom (Ireland)	S.G. Memtsoudis (USA)	A. NO. (UK)	Özyalçın (Turkey)				

				FRIDAY 14 September 2018				
					ECO CEM ROOM	WICKLOW HALL 2A &2B	WICKLOW HALL 1	OFFSITE: Cadaver Workshops
8.30 - 9.20	Networking Session 10: Enhanced Recovery After Surgery (ERAS) protocols – Regional anaesthesia and the impact on postoperative outcome. How effective	Pro Con Debate 10: Blocks for fractured neck of femur	Networking Session 11: Pediatrics: catheters in children	Problem Based Learning Discussion 7: How to manage a Difficult Airway Patient after RA failure	Ask the expert 9	Clinical Workshop/ OR 7: PACU / ICU: useful use of US	Live demonstrations 7	Cadaver Workshop 4 (08:00 - 11:00)
	is it? CHAIR: X. Capdevila (France)	CHAIR: B. O'Donnell (treland)	CHAIR: G. Ivani (Italy)	E. Moka (Greece)		WS leader: A. Saporito (Switzerland)	The supra- and infraclavicular block: single shot and catheter placement	WS Leader: S. Bloc (France)
	Peripheral regional anaesthesia for a better postoperative functional outcome? X. Capdevila (France)	PRO: Fascia iliaca blocks are better L. Delaunay (France)	Positioning catheters : ESRA ASRA Rules G. Ivani (Italy)  Catheters at home E. Garini (Greece)		Pain conundrums in children	Ultrasound for airway evaluation A. Makris (Greece)		Table 1 Proximal upper extremity blocks (interscalene, supra and infractavicular) T.S. Pintanič (Poland)
	How to build up a protocol L. Moran (Ireland)  Prevention of Chronic post-op pain C. Hearty (Ireland)	CON: QL block is the best choice T. Bendtsen (Denmark)	What can we use: local anesthetics and adjuvants C. Ecoffey (France) How long ? Risks and benefits V. Mossetti (Italy)		B. Mislovic (Ireland)	Ultrasound for gastric evaluation P. Gautier (Belgium)	X. Sala-Blanch (Spain)	Table 2 Distal upper extremity blocks (axillary, ulnar, radial, median at elbow and wrist level) J. Aguirre (Switzerland) Table 3
	Central regional anaesthesia for general surgery: does it provide a better outcome? K. Theodoraki (Greece)					Lung and Diaphragm A. Saporito (Switzerland)		Lower extremity blocks (femoral, adductor canal, saphenous, obturator, common peroneal and ankle block) R. Eichholz (Germany) Table 4
						Ultrasound for ophthalmic surgery L. Beylacq (France)		Lower extremity blocks (prox., distal sciatic- approaches, lumbar plexus, quadratus lumborum) E. Aysu Salviz (Turkey)
9.30 - 10.20		Pro Con Debate 11: Intrathecal catheters are the way forward for management of accidental dural puncture.	Refresher Knowledge 17: An update on CRPS	Problem Based Learning Discussion 8: Epidural-related maternal fever (ERMF) contributes to the development of intrapartum fever?	Free Papers 5 - Paediatric	7.11	Live demonstrations 8	Table 5  Ultrasound guided nerve blocks (supine) (interscalene, infraclavicular, femoral, adductor canal block, quadratus lumborum) P Balaji (UK)
		CHAIR: M.Van de Velde (Belgium)  PRO: M.Van de Velde (Belgium)	D. Hegarty (Ireland)	A. Bilir (Turkey)			Blocks of the lower extremity (femoral, fascia iliaca, adductor canal block, sciatic and obturator nerve	Table 6  Ultrasound guided nerve blocks (prone) (proximal and distal sciatic approaches, lumbar plexus, optional: paravertebral block) B. Moriggi (Austria)
		CON: N. Lucas (UK)					blocks) J. Børglum (Denmark)	
10.30 - 11.00			MORNING BREAK/ EXHIBITION/	E-POSTER DISCUSSIONS in the Exhibition area				
	CHAIR: J. De Andres (Spain) Act foller Awar 1-8. Nicholis (UK) Recognition of Education in Regional Anaesthesia Award - Glvind Klaastid (Norway) Albert Van Steenbergue Award - Thomas F.Bendtsen (Demmark) Announcement of the Best Free Paper and E-Poster Winners - J. De Andres (Spain)							
12.00 - 12.50	Refresher Knowledge 18: Fascial blocks: clicks and pops are back? OR An old fashion new trend? K. Vermeylen (Belgium)	Refresher Knowledge 19: Neuropathic pain prevention: current strategies E. Stavropoulou (Greece)	AGA (ESRA Annual General Assembly)	Free Papers 6 - Postoperative Pain Management	Refresher Knowledge 20: What is the role of systematic reviews/meta-analyses and large database research and what have they taught us?	Clinical Workshop/ OR 5: Thoracic & Abdominal surgery WS leader: M. Karmakar (Hong Kong)	Live demonstrations 9 PECS and other blocks at the thorax level	Cadaver Workshop 5 (12:00 - 15:00) WS Leader: P. Merjavy (UK)
					S.G. Memtsoudis (USA)	Lung surgery and no epidural allowed: how to run a pain-free thorax-OR (parawertebral block, intercostal block) H. Frizelle (Ireland) Clinical pearls from the expert for the expert to master the thoracic OR 8. O'Donnell (Ireland)	M. Fajardo (Spain)	Table 1 Proximal upper extremity blocks (interscalene, supra and infractalvicular) A. Saportio (Switzerland) Table 2 Distal upper extremity blocks (axillary, ulnar, radial, median at elbow and wrist level) C. Lobo (Portugal) Table 3 Lower extremity blocks
								(femoral, adductor canal, saphenous, obturator, common peroneal and ankle block) G.J. Van Geffen (The Netherlands) Table 4
13.00 - 14.00	.00 MID-DAY BREAK/ EXHIBITION / E-POSTER VIEWING in the Exhibition area LUNCHEON SESSIONS 8:13 in Liffe; 8 (Tickets Required) LUNCHEON SESSIONS 8:13 in Liffe; 8 (Tickets Required)							Lower extremity blocks (prox., distal sciatic- approaches, lumbar plexus, quadratus lumborum) X. Sala-Blanch (Spain)
14.00 - 14.50	Tips and Tricks 07: Ultrasound Guided regional Anesthesia and yet unresolved issues.		2ND ESRA VIDEO COMPETITION (14:00-15:20)		Ask The Expert 10	Clinical Workshop/ OR 5: Thoracic & Abdominal surgery. Cont	Live demonstrations 10	Table 5 Ultrasound guided nerve blocks (supine) (Interscalene, infraclavicular, femoral, adductor canal block,
	Y. Gürkan (Turkey)		Chair: P. Grossi (Italy)		Blocks around the scalp  L. Beylacq (France)	WS leader: A. Macfarlane (UK)  Paravertebral blocks for abdominal surgery P.	Blocks for foot and ankle surgery: popliteal and rescue at the ankle level	Ultrasound guided nerve blocks (prone)
			Jury members: C.Lobo (Portugal)			van de Putte (Belgium)	A. Delbos (France)	(proximal and distal sciatic approaches, lumbar plexus, optional: paravertebral block) B. Moriggi (Austria)
			E. Moka (Greece) A. Sauter (Nonway)			Tips and tricks from the expert: clinical pearls for abdominal surgery for advance regional anaesthesia U. Eichenberger (Switzerland)		

5.00 - 15.30			AFTERNOON BREAK/ EXHIBIT	ION/ E-POSTER VIEWING in the Exhibition area				
								Cadaver Workshop 6 (15:30-18:30)
5.30 - 16.20	Networking Session 12: Pediatrics : Central block in children	Pro Con Debate 12: Wall blocks	Tips and Tricks 08: Obesity and Regional anesthesia. To do or not to do?	Problem Based Learning Discussion 9: My patient is 38 weeks pregnant, has 30.000 platelets and requires labour analgesia	Free Papers 7 - Chronic pain Management	Clinical Workshop/ OR 6: Emergency department	Live demonstrations 11	WS Leader: M. Fajardo (Spain)
	Identification of the epidural space in children, a review about the different techniques L. Thielens (The Netherlands)	CHAIR: U. Eichenberger (Switzerland)	M. Karmakar (Hong Kong)	B. Carvalho (USA)		WS leader: L. Kirchmair (Austria)	Abdominal wall blocks	Table 1 Proximal upper extremity blocks (interscalene, supra infraclavicular) Alain Borgeat (Switzerland) Table 2
	Choice of LAs for epidural blocks in children C. Ecoffey (France)	PRO: T. Bendtsen (Denmark)				Clavicular fracture: blocks for analgesia and anesthesia L. Valdés (Spain)	K. Vermeylen (Belgium)	lable 2 Distal upper extremity blocks (axillary, ulnar, radial, at elbow and wrist level) L. Delaunay (France) Table 3 Lower extremity blocks
	Which indications of epidurals in children in 2018 1. Galvez (Spain)	CON: P. Gautier (Belgium)				Finger and toe fractures: do I have to block the whole arm / lower leg? T. Volk (Germany)		(femoral, adductor canal, saphenous, obturator, co peroneal and ankle block) J. Azman (Croatia) Table 4 Lower extremity blocks
	Which indications of caudals in children: european view versus american view K. Boretsky (USA)					The cardiovascular high risk patient with femur neck fracture in the ED is in severe		(prox., distal sciatic- approaches, lumbar plexus, qu lumborum) D. Dirzu (Romania) Table 5
30 - 17.20		Pro-Con 13:Are the periperal blocks feasible for thoracic sur	rgeries? Tips and Tricks 09: Setting up formal training in RA: overcoming the obstacles of a busy teaching hospital		Free Papers 8 - Miscellaneous	pain: what analgesia? J. Aguirre (Switzerland)	Live demonstrations 11	Ultrasound guided nerve blocks (supine) (interscalene, infraclavicular, femoral, adductor car quadratus lumborum) M. Fajardo (Spain) Table 6
		CHAIR: N. Rawal (Sweden)	A. Gottschalk (Germany)	E. Bautrant (France)		Regional anaesthesia in the trauma patient: clinical pearls to avoid discussion about compartment syndrome L. Sermeus (Belgium)	Central and paravertebral blocks	Ultrasound guided nerve blocks (prone) (proximal and distal sciatic approaches, lumbar pleo optional: paravertebral block) R. Eichholz (Germany)
		PRO: Peripheral J. Børglum (Denmark) CON: Neuraxial P. Kessler (Germany)					M. Karmakar (Hong Kong)	

Networking Session 13: Central and Peripheral Neuromodulation: Where Are We Going? CHAIR: S.Eldabe (UK)	LIFFEY HALL 2 Refresher Knowledge 21: Spread the knowledge in regional anesthesia: what are the new ways of transmission	LIFFEY MR 2 Refresher Knowledge 22: What's sympathetic about acute pain?	LIFFEY HALL 1 Ask the expert 11	WICKLOW HALL 2A &2B Workshop/ OR 4: Knee Foot and Ankle surgery
Neuromodulation: Where Are We Going?  CHAIR: S.Eldabe (UK)		Refresher Knowledge 22: What's sympathetic about acute pain?	Ask the expert 11	Workshon / OR 4: Knee Foot and Ankle surgery
			Clinical Pathways for Total Knee Joint Arthroplasty: Essential	workshop, ore a nice root and Anke surgery
	L. Mercadal (France)	J. McDonnel (Ireland)	S.G. Memtsoudis (USA)	WS leader: T.F. Bendsten (Denmark)
Current indications of SCS, FBSS, CRPS, neuropathy. Do the same scheduling parameters for all indications? J. De Andres (Spain)				Anterior cruciate ligament surgery: basic approaches to the femoral nerve J. Aguirre (Switzerland)
Sphenopalatine ganglion (SPG) neuromodulation in headache disorders, facial pain syndromes, and other				Posterior cruciate ligament surgery: basic approaches to the sciatic nerve A. Saporito (Switzerland)
	Tips and tricks 10: Perioperative Management of Children with Chronic Pain	Ask the expert 12	Free Papers 9 - Case Reports	My blocks in the foot OR do not work! Rescue blocks at the ankle and knee level!
Vagus nerve stimulation P. Staats (USA)	E. Garini (Greece)	Transmuscular Quadratus Lumborum block- Indications and limitations in Renal and Gynecologic surgery		V. Frkovic (Sweden)
The pain after amputation: Spinal cord stimulation, dorsal root ganglion or peripheral nerve? S.Eldabe (UK)		J. Børglum (DK)		Clinical pearls in foot and ankle surgery for advance regional anaesthesia A. Delbos (France)
		MORNING BREAK/ E-POSTER VIEWING on Level 1 + 2 Foyer		
Networking Session 14: Cancer Pain Management	Tips and tricks 11: Regional anaesthesia in recovery - rescue block	Refresher Knowledge 23: Clinical Anatomy for Regional anesthesia from peripheral nerve to spinal cord revisited	Ask the expert 13	Workshop/ OR 8: All Blocks in One Go Workshop  Blocks to be demonstrated: Interscalene block,
CHAIR: A. Vadalouca (Greece)	H. Frizelle (Ireland)	M.A. Reina (Spain)	Safety profile of caudal analgesia	Supraclavicular block, Infraclavicular block, Axillary block, Femoral nerve block / Fascia iliaca block, Proximal
Opioid Rotation and Cancer Pain Management G. Votta Velis (USA)			H. Trindade (Portugal)	approaches to the sciatic nerve, Popliteal nerve block, Abdominal wall blocks
Interventional Techniques in Cancer Pain Management P. De Negri (Italy)	Tips and tricks 12: RA in elderly day stay surgery patient	Refresher Knowledge 24: What can regional anesthesia tell us about		Session 1:
Palliative Care in Cancer Patient A.Vadalouca (Greece)		the brain?	EDRA (Special patient groups and complications)	WS leader: Luc Sermeus (BE) Demonstrators:  • A. Macfarlane (UK)
	B. Kinirons (Ireiand)	J. Aguirre (Switzerland)		L. Mercadal (France) A. Makris (Greece)
			Regional anaesthesia for the obstetric patient: an update in modern practice J. Loughrey (Ireland)	L. Kirchmair (Austria) G.J. Van Geffen (The Netherlands) L. Moran (Ireland)
			Regional anesthesia for pediatric patients: like regional anaesthesia for adults? E. Garini (Greece)	S. Mannion (Ireland)
			The elderly and the obese patients: a challenge for regional anaesthesia G. Votta-Velis (USA)	Session 2: WS leader: M. Wolmarans (UK) Demonstrators:
			Choice of RA techniques for UL/LL surgery in respiratory compromised patients B. O'Donnell (Ireland)	D. Dirzu (Romania) T. Volk (Germany) A. Saporito (Switzerland)
			Nerve damage after central and peripheral and central nerve block K. Theodoraki (Greece)	J.G. McDonnell (Ireland)     M. Oldman (UK)     A. Sauter (Norway)
			The impact of regional anesthesia, treatment and follow up A. Borgeat (Switzerland)	V. Frkovic (Sweden) Session 3:
			Local anesthetic systemic intoxication: how to prevent, how to diagnose and how to treat? EA. Salviz (Turkey)	WS leader: C. Lobo (Portugal)  • L.F. Valdés Vilches (Spain)  • O. Rontes (France)
			Difficult clinical cases: how to assess a patient for regional anaesthesia? A. Saponito (Switzerland)	C. Lobo (Portugal) H. Costa Rebelo (Portugal) W. Armbruster (Germany) A. Kroll (UK) Y. Gürkan (Tutkey)
N C OV	aedache disorders, facial pain syndromes, and other cicial neuralgias M. Matharu (UK) agus nerve stimulation P. Staats (USA) he pain after amputation: Spinal cord stimulation, orsal root ganglion or peripheral nerve? S.Eldabe (UK) etworking Session 14: Cancer Pain Management HAIR: A. Vadalouca (Greece) piold Rotation and Cancer Pain Management G. otta Velis (USA) terventional Techniques in Cancer Pain tanagement P. De Negri (Italy)	cicial neuralgias M. Matharu (UK)  Tips and tricks 10: Perioperative Management of Children with Chronic Pain agus nerve stimulation P. Staats (USA)  Re pain after amputation: Spinal cord stimulation, porsal root ganglion or peripheral nerve? S.Eldabe (UK)  Etworking Session 14: Cancer Pain Management  Tips and tricks 11: Regional anaesthesia in recovery - rescue blocks  H. Frizelle (Ireland)  pioid Rotation and Cancer Pain Management G.  tits Velis (USA)  Tips and tricks 12: RA in elderly day stay surgery patient  Tips and tricks 12: RA in elderly day stay surgery patient	Ask the expert 12  Tips and tricks 10: Perioperative Management of Children with International Management International	ceatache disjointers, facile pais yardinations, and other (all energials M. Michinu (IX)  Tips and tricks 10 Principerative Management of Oldren with Japan nerve stimulation P. Statis (USA)  E. Gariel (Greco)  Tips and tricks 10 Principerative Management of Oldren with Japan nerve stimulation, roral root ganglion or pripheral nerve? Sticks (USA)  **Notice of ganglion or pripheral nerve? Sticks (USA)  **Notice of ganglion or pripheral nerve? Sticks (USA)  **Tonomuscular Quadratus Lumborum block- Indications and Institution in Renal and Gynecologic surgery  **Notice of ganglion or pripheral nerve? Sticks (USA)  **Notice of ganglion or pripheral nerve? Sticks (USA)  **Tonomuscular Quadratus Lumborum block- Indications and Institution in Renal and Gynecologic surgery  **Notice of ganglion or pripheral nerve? Sticks (USA)  **Notice of ganglion or pripheral nerve? Sticks (USA)  **If gang