



/ Program /



**51° CONGRESO
CHILENO DE
ANESTESIOLOGÍA**

**27 - 28 - 29
Noviembre**

*Centro Parque
Las Condes
Región Metropolitana*

Integrando visiones

THURSDAY
27 NOV



	GRAN SALÓN I	GRAN SALÓN II	GRAN SALÓN III	ARAUCARIAS	PATIO VENTISQUERO	COIHUE	CENTRO DE SIMULACIÓN HOSPITALIA
08:00 - 12:30	WORKSHOP CHRONIC PAIN	POCUS CARDIAC	WORKSHOP VÍA AÉREA	WORKSHOP FARMACOLOGÍA	WORKSHOP DE VENTILACIÓN MECÁNICA	WORKSHOP	WORKSHOP REANIMACIÓN Y CRISIS
12:30 - 14:00	Receso - Almuerzo - Reunión Comités						
14:00 - 18:30	WORKSHOP POCUS CARDIAC	REGIONAL ANESTHESIA	WORKSHOP	WORKSHOP FARMACOLOGÍA	PAIN	WORKSHOP MEDITACIÓN Y NEUROCIENCIAS	
18:30 - 19:30	Bienvenida ISURA - Gran Salón II						

 - General Program (SACH)

 - Regional Anesthesia (ISURA)

 - POCUS (ISURA)

 - PAIN (ISURA)

THURSDAY
NOV 27



AM	GRAN SALÓN I	
	BASIC WORKSHOP CHRONIC PAIN	
08:00 a 12:30	WS-01 Chronic Pain	
STATIONS	Abdominal wall: TAP - Iliohypogastric-ilioinguinal, genitofemoral	Smiljan Astudillo, Macarena Ávila, Antonia Cárdenas, Cristóbal Carrasco, Paloma Domancic, Francisca Elgueta, Mark Hurdle, Elaine Martins, Gabriel Muñoz, Philip Peng, Claudio Pinto, Davis Soto, Felipe Vargas, Eduardo Vega
	Gluteal region: Cluneal and pudendal nerve, piriformis.	
	Lower Spine: Sacroiliac joint and lumbar spine blocks.	
	Shoulder: Subacromial bursa, suprascapular nerve, biceps tendon and AC joint.	
	Cervical: Third occipital and greater occipital nerve, cervical sympathetic chain.	
	Thoracic Spine: facet joint; thoracic medial branch; and costotransverse joint.	
12:30 - 14:00	Lunch On Own	

AM	GRAN SALÓN II
	POCUS - Cardiac Moderator: Anahí Perlas
08:00 - 08:15	Cardiac POCUS: Welcome & Introduction
08:15 - 08:30	What's the difference between a cardiac POCUS and cardiologist echocardiogram? - Oliver Panzer
08:30 - 08:45	Normal exam: parasternal long and short axis - Pablo Pérez D'Empaire
08:45 - 09:00	Normal exam: apical 4 chamber, 5 chamber y 3 chamber - Rodrigo Rivas
09:00 - 09:15	Normal exam: subcostal and inferior vena cava- Nadia Hernández
09:15 - 09:35	Left and right ventricular function - Laura Girón-Arango
09:35 - 10:00	Questions and Answers panel - All speakers
10:00 - 10:30	Break and Refreshments in Foyer
10:30 - 10:45	Aortic Stenosis - Sebastián Muñoz
10:45 - 11:00	Cement implantation syndrome - Laura Girón-Arango
11:00 - 11:15	VExUS - Mº Carolina Cabrera
11:15 - 11:45	Differential diagnosis in perioperative shock - Pablo Pérez D'Empaire
11:45 - 12:00	Cardiopulmonary arrest and ultrasound - Oliver Panzer
12:00 - 12:30	Questions and Answers panel - All speakers
12:30 - 14:00	Lunch On Own

PM	GRAN SALÓN I	
	WORKSHOP CARDIAC POCUS	
14:00 a 16:00	POCUS Cardiac	
STATIONS	Parasternal	Luis Azócar, Hans Clausdorff, Laura Girón-Arango, Roberto González, Nadia Hernández, Alejandro Luengo, Sebastián Muñoz, Eugenio Sanhueza, Oliver Panzer, Pablo Pérez D'Empaire, Anahí Perlas, Rodrigo Rivas, Claudia Robin, Sebastián Silva, Diego Varas.
	4 Chamber	
	TT Simulator	
	Subcostal & Inferior vena cava	
	CPA Simulator	
	Clinical cases	

PM	GRAN SALÓN II
	REGIONAL ANESTHESIA Moderator: Vincent Chan
14:00 - 14:10	Regional Anesthesia Welcome
14:10 - 14:30	Where's the pain? An Anatomical Approach to Regional Anesthesia & Acute Pain Management - Ki Jinn Chin
14:30 - 14:50	Local anesthetic dosing for safety and efficacy in peripheral nerve blocks - Vishal Uppal
14:50 - 15:10	Pharmacological adjuncts and additives in peripheral nerve blocks - Julián Aliste
15:10 - 15:30	Continuous peripheral nerve blocks: indications and dosing strategies - Fernando Altermatt
15:30 - 16:00	Panel Discussion and Questions - All speakers
16:00 - 16:30	Break and Refreshments in Foyer
16:30 - 16:50	How to become clinically competent in regional anesthesia - Javier Cubillos
16:50 - 17:10	Perioperative nerve injury: causes, prevention, and management - Vishal Uppal
17:10 - 17:30	Nerve-to-needle tip placement: limits of our current understanding - Ki Jinn Chin
17:30 - 17:50	Managing the anticoagulated patient - Felipe Muñoz-Leyva
17:50 - 18:10	Predicting and managing the patient with challenging postoperative pain - Juan Carlos de la Cuadra
18:10 - 18:30	Panel Discussion and Questions - All speakers

PM	PATIO VENTISQUERO
	PAIN
	Round Table Discussion: Head and neck pain / Chronic Pain Moderator: Eduardo Vega & Francisca Elgueta
14:00 - 14:30	Migraine
	Case presentation - Eduardo Vega
	Approach and diagnostic criteria - Patricio Sandoval
	PREEMPT protocol - Patricio Sandoval
	Discussion with audience
14:30 - 15:00	Whiplash
	Case presentation - Francisca Elgueta
	Approach - Mark Hurdle
	Treatment plan - Mark Hurdle
	Interventional technique - Elaine Martins
	Physiotherapy - Gustavo Torres

	Group Demonstration: Chronic Pain Moderator: Eduardo Vega & Francisca Elgueta
15:00 - 15:30	Ultrasound Head and Neck scan live demonstration - Mark Hurdle, Elaine Martins & Philip Peng
15:30 - 16:00	Ultrasound Upper Trunk scan live demonstration - Felipe Vargas, Elaine Martins & Philip Peng
16:00 - 16:30	Break and Refreshments in Foyer
	Case Discussion: Shoulder Pain / Chronic Pain Moderator: Eduardo Vega & Francisca Elgueta
16:30 - 17:50	Shoulder Pain Management
	Case presentation - Francisco Soza
	Approach to shooulder pain - Francisco Soza
	Surgical option - Francisco Soza
	Physical examination - Mark Hurdle
	Ultrasound scanning protocol - Felipe Vargas
	Non-surgical option: Shoulder innervation and denervation - Philip Peng
	Interventional approach - Felipe Vargas & Philip Peng
	Q&A
	Mini-Symposium: Peripheral nerve intervention beyond local anesthetic / Chronic Pain Moderator: Eduardo Vega & Francisca Elgueta
17:50 - 18:00	How to enhance the duration of nerve blocks: Steroids - Cristóbal Carrasco
18:00 - 18:10	How to enhance the duration of nerve blocks: Cryoneurolysis - Eduardo Vega
18:10 - 18:20	How to enhance the duration of nerve blocks: Pulsed radiofrequency - Francisca Elgueta
18:20 - 18:30	How to enhance the duration of nerve blocks: Chemical neurolysis - Elaine Martins

FRIDAY
NOV 28



	GRAN SALÓN I	GRAN SALÓN II	GRAN SALÓN III	ARAUCARIAS	PATIO VENTISQUERO	PATIO AUSTRAL	CANELO
AM	WORKSHOP REGIONAL ANESTHESIA	CHRONIC PAIN	POCUS Non-Cardiac	Obstetricia	Pediatría	Políticas Públicas	Charlas
12:30 - 14:00							
PM	WORKSHOP POCUS Non-Cardiac	CHRONIC PAIN	Vía Aérea	Farmacología	REGIONAL ANESTHESIA	Gestión Sangre	Charlas
18:20 - 19:00							

 - General Program (SACH)

 - Regional Anesthesia (ISURA)

 - POCUS (ISURA)

 - Pain (ISURA)

FRIDAY
NOV 28



AM	GRAN SALÓN I	
	WORKSHOP Regional Anesthesia	
08:00 a 12:30	WS-01 Regional Anesthesia Blocks for Upper Limb	
STATIONS 08:00 / 10:00	Blocks for shoulder, clavicle & proximal humerus surgery	Fernando Altermatt, Roberto Coloma, Hans Erpel, Diego Fernández, Felipe Muñoz-Leyva, Loreto Muñoz
	Brachial plexus blocks for elbow, forearm & hand surgery	
	Blocks of the smaller nerves in the UL	
STATIONS 08:00 / 10:00	WS-02 Regional Anesthesia Blocks for Lower Limb	
	Blocks for hip surgery	Germán Aguilera, Rous Atton, Francisca Cabrera, Ana María Espinoza, Miranda, Vishal Uppal
	Blocks for knee surgery	
	Blocks for ankle/foot surgery	

STATIONS 08:00 / 10:00	WS-03 Regional Anesthesia Trunk Block 1	
	Anterior chest wall blocks	Julián Aliste, Oliver Panzer, Ítalo Pesce, Pierangela Pietrantoni, Carlos Ruiz, Natalia Vidal
	Posterior truncal blocks	
	Thoracic epidurals	
STATIONS 08:00 / 10:00	WS-04 Reggional Anesthesia Trunk Blocks 2	
	Anterior upper abdomen wall blocks	Andrea Araneda, Ki Jinn Chin, José Coloma, Juan Carlos de la Cuadra, Javiera Vargas, Raúl Verdugo
	Lower abdominal wall blocks	
	Lumbar neuraxial scanning	
STATIONS 10:30 / 12:30	WS-01 Regional Anesthesia Blocks for Upper Limb	
	Blocks for shoulder, clavicle & proximal humerus surgery	Fernando Altermatt, Roberto Coloma, Hans Erpel, Diego Fernández, Felipe Muñoz-Leyva, Loreto Muñoz
	Brachial plexus blocks for elbow, forearm & hand surgery	
	Blocks of the smaller nerves in the UL	
STATIONS 10:30 / 12:30	WS-02 Reggional Anesthesia Blocks for Lower Limb	
	Blocks for hip surgery	Germán Aguilera, Rous Atton, Francisca Cabrera, Ana María Espinoza, Pablo Miranda, Vishal Uppal, Sebastián Layera.
	Blocks for knee surgery	
	Blocks for ankle/foot surgery	

STATIONS 10:30 / 12:30	WS-03 Regional Anesthesia Trunk Block 1	
	Anterior chest wall blocks	Julián Aliste, Nadia Hernández, Ítalo Pesce, Pierangela Pietrantonì, Carlos Ruiz, Natalia Vidal
	Posterior truncal blocks	
	Thoracic epidurals	
STATIONS 10:30 / 12:30	WS-04 Reggional Anesthesia Trunk Blocks 2	
	Anterior upper abdomen wall blocks	Andrea Araneda, Ki Jinn Chin, José Coloma, Juan Carlos de la Cuadra, Javiera Vargas, Raúl Verdugo
	Lower abdominal wall blocks	
	Lumbar neuraxial scanning	
12:30 - 14:00	Lunch On Own	

AM	GRAN SALÓN II
	Round Table Discussion: Hip and Knee Pain / Chronic Pain Moderator: Philip Peng
	Hip pain
08:00 - 08:20	Approach to hip pain, from intra to extra-articular etiologies - Eduardo Botello
08:20 - 08:30	Hip physical examination - Mark Hurdle
08:30 - 08:40	Hip innervation to perform a safety denervation - Ricardo Sierra
08:40 - 08:50	Radiofrequency denervation technique: How I do it - Felipe Vargas
08:50 - 09:00	Chemical denervation technique: How I do it - Philip Peng
	Knee Pain
09:00 - 09:20	Approach to knee pain. The orthopedic surgeon perspective - Pablo Besa
09:20 - 09:30	Knee physical exam - Mark Hurdle
09:30 - 09:40	GLA:D for hip and knee osteoarthritis - Smiljan Astudillo
09:40 - 09:50	Knee innervation to perform a safety denervation - Felipe Vargas
09:50 - 10:00	Knee radiofrequency and chemical denervation technique: How I do it - Philip Peng
10:00 - 10:30	Break and Refreshments in Foyer
	Live Demonstration: Chronic Pain Moderator: Philip Peng

10:30 - 11:00	Hip scan live demonstration - Felipe Vargas, Elaine Martins & Mark Hurdle
11:00 - 11:30	Knee scan live demonstration - Felipe Vargas, Elaine Martins & Mark Hurdle
	Q&A to the experts Chronic Pain Moderador: Philip Peng
11:30 - 12:00	Questions & Answers to the experts - Felipe Vargas, Philip Peng, Mark Hurdle & Elaine Martins
	Pro-con Chronic Non-Cancer Pain Moderador: Francisca Elgueta
12:00 - 12:30	Do the interventional procedures make a difference? - Patricio Araneda & Eduardo Vega
12:30 - 14:00	Lunch On Own

AM	GRAN SALÓN III
	POCUS Non-Cardiac Moderator: Anahí Perlas
08:00 - 08:15	Bienvenida
08:15 - 08:35	Eco Fast - Principios generales - Javier Cubillos
08:35 - 08:50	Punciones venosas y arteriales - Carla Maldonado
08:50 - 09:10	Ultrasonido pulmonar - Alejandro Luengo
09:10 - 09:30	Diafragma - Laura Girón-Arango
09:30 - 10:00	Questions and Answers panel - All speakers
10:00 - 10:30	Break and Refreshments in Foyer
10:30 - 10:50	Vía Aérea - Sebastián Monsalves
10:50 - 11:10	US gástrico - Anahí Perlas
11:10 - 11:30	US y DVNO - Luis Azócar
11:30 - 11:50	¿Cuánto he aprendido? Casos Clínicos - M° Carolina Cabrera
11:50 - 12:30	Panel de preguntas y respuestas - Todos los conferencistas
12:30 - 14:00	Lunch On Own

PM	GRAN SALÓN I	
	WORKSHOP POCUS Non-Cardiac	
14:00 - 18:30	WS-01 y WS-02	
STATIONS	Gastric US	Luis Azócar, Hans Clausdorf, Javier Cubillos, Juan Pablo Ghiringhelli, Laura Girón-Arango, Nadia Hernández, Alejandro Luengo, Carla Maldonado, Gianpaolo Volpato, Oliver Panzer, Sebastián Pereira, Pablo Pérez D'Empaire, Anahí Perlas, Claudia Robin, Francisca Seydewitz, Javierra Vargas
	Lung US	
	Diaphragmatic US	
	Vascular access	
	FAST	
	Airway US	

PM	GRAN SALÓN II
	Chronic Pain
	Cancer Pain / Moderator: Francisca Elgueta
14:00 - 14:20	Cancer Pain: Overview and palliative care perspective - Armando Maldonado
14:20 - 14:40	Cancer Pain: The role of ultrasound for cancer related pain – beyond the local anesthetics - Elaine Martins
14:40 - 15:00	Vertebral augmentation: vertebroplasty and kyphoplasty - Patricio Bustos
	Low Back Pain / Moderator: Francisca Elgueta
15:00 - 15:20	Low back Pain: How to approach it and basic workup - Jorge Cuellar
15:20 - 15:40	Lumbar spine and sacroiliac joint physical examination - Mark Hurdle
15:40 - 16:00	Tailoring interventional strategies for low back pain: Choosing the right approach - Felipe Vargas
16:00 - 16:30	Break and Refreshments in Foyer
	Group Live Demonstration: Chronic Pain / Moderator: Francisca Elgueta
16:30 - 17:30	Lumbar spine and sacrum procedures - Felipe Vargas, Philip Peng, Mark Hurdle & Elaine Martins

	Block of your choice - and ask the experts - Felipe Vargas, Philip Peng, Mark Hurdle & Elaine Martins
17:30 - 18:00	Small joints, but not less important: elbow, wrist and ankle - Philip Peng & Mark Hurdle
18:00 - 18:30	Q&A to the experts - Felipe Vargas, Philip Peng, Mark Hurdle & Elaine Martins

PM	PATIO VENTISQUERO
	REGIONAL ANESTHESIA
	Live Demo & Discussion / Moderador: Daniela Bravo
14:00 - 14:15	What's the "best" brachial plexus block for anesthesia of elbow-forearm-hand? - Germán Aguilera
14:15 - 14:30	Blocks to cover the axilla - options - Felipe Muñoz-Leyva
14:30 - 14:45	Distal upper limb blocks / motor-sparing anesthesia for hand surgery - Ki Jinn Chin
14:45 - 15:00	Blocks for clavicle fracture - Rousmery Atton
15:00 - 15:15	Unblocking the paravertebral block, tips and tricks to overcome fear to try it - Vishal Uppal
15:15 - 15:30	Blocks for VATS and rib fractures - Diego Fernández

15:30 - 16:00	Discussion / All speakers
16:00 - 16:30	Break and Refreshments in Foyer
	Live Demo & Discussion: Regional Anesthesia / Moderador: Daniela Bravo
16:30 - 16:45	Untangling the QLB - Julian Aliste
16:45 - 17:00	Blocks for hip surgery: how to choose and perform them - Ki Jinn Chin
17:00 - 17:15	Making sense of the "adductor canal block": femoral triangle, proximal, mid-canal, distal, popliteal plexus - Pablo Miranda
17:15 - 17:30	Genicular and cutaneous nerves for knee surgery: When and How to do them - Nadia Hernández
	Ask the Experts: Regional Anesthesia / Moderador: Daniela Bravo
17:30 - 18:30	Interactive Discussion - Clinically Challenging Scenarios (How to block and When not to block) - All previous speakers
	Blocks in an extremity with an arteriovenous fistula, Blocks in a patient with congenital heart disease, Blocks in a patient with heart failure, Blocks in a pregnant patient, Blocks in a patient with a previous nerve injury during a block (do we give it a second chance?), do we block a professional athlete?

SATURDAY
NOV 29



	GRAN SALÓN			ARAUCARIAS	PATIO VENTISQUERO	PATIO AUSTRAL	CANELO
AM	WORKSHOP PAIN	REGIONAL ANESTHESIA	Reanimación y Crisis	Paciente Crítico	Cardiovascular	Neuroanestesia	Políticas Públicas
12:30 - 14:00							
PM				13:00 Asamblea socios			
16:00 - 19:00							
20:00	Ceremonia y Cena de Clausura						

■ - General Program (SACH)

■ - Regional Anesthesia (ISURA)

■ - POCUS (ISURA)

■ - Pain (ISURA)

SATURDAY
NOV 29.



AM	GRAN SALÓN I	
	ADVANCED WORKSHOP CHRONIC PAIN	
08:00 - 12:30	WS-02 Chronic Pain	
STATIONS	Shoulder: Intraarticular and denervation	Smiljan Astudillo, César Cáercampo, Paloma Domancic, Francisca Elgueta, Mark Hurdle, Elaine Martins, Gabriel Muñoz, Philip Peng, Claudio Pinto, Ricardo Sierra, David Soto, Felipe Vargas, Eduardo Vega
	Hip: Intraarticular and denervation	
	Knee: Intraarticular and denervation	
	Café y Refrigerios en Área de Exhibición	
	Ankle: nerves and intraarticular	
	Face: Terminal branches of the trigeminal nerve, maxillary division of trigeminal Nerve in Pterygo-palatine Fossa/ Sphenopalatine Block	
	Cervical: Medial branch and nerve root block	
08:00 - 14:00	Lunch On Own	

AM	GRAN SALÓN II
	Regional Anesthesia Moderator: Ki Jinn Chin
08:00 - 08:20	Achieving success in thoracic epidurals - Julián Aliste
08:20- 08:40	Strategies for successful spinal anesthesia in the challenging patient - Ki Jinn Chin
08:40 - 09:00	Regional anesthesia for breast surgery: When and which blocks to use? - Vishal Uppal
09:00 - 09:20	Regional anesthesia for upper quadrant open abdominal surgery; alternatives and evidence - Daniela Bravo
09:20 - 09:40	Neuraxial and peripheral nerve blocks in cesarean section: a best practice update - Alejandro Jankelevic
09:40 - 10:00	Panel Discussion and Questions - All speakers
10:00 - 10:30	Break and Refreshments in Foyer
10:30 - 10:50	Regional anesthesia for shoulder surgery: phrenic sparing and other considerations - Laura Girón-Arango
10:50 - 11:10	Perioperative management of the hip fracture patient: the role of RA - Oliver Panzer
11:10 - 11:30	Regional anesthesia for total knee arthroplasty: is there an optimal recipe? - Javier Cubillos
11:30 - 11:50	Regional anesthesia in the patient with limb trauma: considerations and clinical applications - Nadia Hernández

11:50 - 12:10	Impact of pain management on outcomes after orthopedic surgery - Maximiliano Barahona
12:10 - 12:30	Panel Discussion and Questions - All speakers
12:30 - 14:00	Lunch On Own

20:00	Closing Ceremony and Dinner
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/ More information/ <https://www.congresochilenodeanestesia.cl>