

Laura Girón Arango, M.D.

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Date and place of birth:
October 5, 1986. Medellin, Colombia

Profile: Anesthesiologist
Universidad CES
Medellin - Colombia. 06/2012 - 06/2015
Graduated: 16/07/2015

Fellowship in Regional Anesthesia and Acute Pain
Management
Toronto Western Hospital - University of Toronto
Toronto - Canada. 07/2017 - 06/2018

Medical Education: Medico y Cirujano (Physician and Surgeon)
Universidad CES
Medellin - Colombia. 01/2005 - 11/2010
Graduated: M.D., 16/10/2010

Colombian Medical License: 5-0165-12

Colombian Anesthesia License: 1-3367-15

Experience: **12/2016 to date**
Hospital Pablo Tobón Uribe
Medellín, Colombia
Attending Staff

07/2015 to date
Instituto Colombiano del Dolor (Colombian Pain Institute)
Medellin, Colombia.
Attending Staff.

07/2015 to 12/2016
Clinica del Norte (FEDSALUD)
Medellin, Colombia
Attending Staff

07/2015 to 12/2016
Clinica Leon XIII (FEDSALUD)
Medellin, Colombia
Attending Staff

12/2010 - 05/2012
Clinica CES
Attending Physician
Medellin, Colombia

Teaching experience:

- Instructor and Lecturer in Regional Anesthesia and POCUS during the XXIII Panamá Anesthesia Congress in Boquete, Panamá. 8-10/11/2019
- Instructor in Regional Anesthesia and Pediatric POCUS during the XXXIII Colombian Anesthesia Congress in Bucaramanga, Colombia. 21-24/08/2019
- Instructor and Lecturer in Regional Anesthesia and Pediatric POCUS during the XI National Anesthesia Congress in Managua, Nicaragua. 27/06/2019
- Instructor and Lecturer in Regional Anesthesia and POCUS during the XVIII Latin-American Society of Regional Anesthesia Meeting in Guayaquil -Ecuador. 23-25/05/2019
- Webinar for the Colombian Society of Anesthesiology: "PENG block" 4/12/2019
- Lecturer for the Fundación Santa fé de Bogotá International Congress. Bogotá, Colombia. 26-27/10/2018
- Instructor for the Advanced Regional Anesthesia and POCUS Workshop during the 1st International Congress and VIII Nacianceno Valencia Anesthesia Symposium organized by the Antioquia Anesthesia Society. Medellín, Colombia 25/10/2018
- Lecturer for the 1st Ultrasound Regional Anesthesia Workshop organized by the Pichincha Society of Anesthesia. Quito, Ecuador. 12-13/10/2018
- Instructor for the Pediatric POCUS Workshop during the 1st International Congress in perioperative pediatric care organized by the Antioquia Anesthesia Society. Medellín, Colombia. 27/07/2018
- Instructor for the Ultrasound-Guided Regional Anesthesia Workshop organized by University of Toronto and Toronto Western Hospital. Toronto, Canada. 5-7/05/2018
- Lecturer for the Regional Anesthesia Workshop, Colombian Society of Anesthesiology. 25-26/11/2016. Cartagena, Colombia.

- Lecturer for the Regional Anesthesia Workshop, Colombian Society of Anesthesiology. 21-22/10/2016. Ibagué, Colombia
- Lecturer for the Antioquia Anesthesia Society Continuing Education Activities with the conference: Regional Anesthesia. 10/11/2015. Medellín, Colombia
- Instructor for the Perioperative Ultrasound Workshop during the Nacienceno Valencia Anesthesia Symposium organized by the Antioquia Anesthesia Society. Medellín, Colombia. 23/10/2014.
- Instructor for the course: Sedation for non-Anesthesiologists. Fedesalud - Antioquia Anesthesia Society. Medellín, Colombia. 01/2014 - 12/2014.

Academic Awards:

- Academic Performance Award: Third and Fourth Semester. Universidad CES. 2006.
- Mention of Honor: Fifth year medical school. Universidad CES. 2009.
- National Medical Exam (Saber-Pro): 6th best score. 2010a
- Research Project Financing Competition. First Place: Article: Arcila-Lotero MA, Mejía-Aguilar MA, Rivera-Díaz RC, Girón-Aragno L, Cifuentes-Hoyos V. "Efectividad y Seguridad de la Aplicación de Ácido Hialurónico Intrafacetario en pacientes con dolor bajo de espalda en el Instituto Colombiano del Dolor, Medellín, 2013." XXX Colombian Anesthesiology and Reanimation Congress. Cartagena de Indias, Colombia. May 2013. **English title: Effectiveness and safety of intra-articular facet joint hyaluronic acid injections on patients with lower back pain at the Colombian Pain Institute.**

Publications:

- Girón-Arango L. Principios básicos de ecografía. In: Ecografía perioperatoria y de cuidado crítico. First Ed. Colombian Society of Anesthesiology and Reanimation (SCARE), Bogota, 2014. **English title: Basic Ultrasound principles.**
- Girón-Arango L, Hernández-Santamaría JE. Bloqueos de miembro inferior guiados por ecografía. Colombian Society of Anesthesiology and Reanimation (SCARE), Bogota, 2014. **English title: Ultrasound-guided lower limb blocks,**
- Girón-Arango L, Hernández-Santamaría JE. Bloqueos de tronco guiados por ecografía. Colombian Society of Anesthesiology and Reanimation (SCARE), Bogota, 2014. **English title: Ultrasound-guided trunk blocks.**
- Girón-Arango L, Vásquez-Sadder MI, González-Obregón MP, Gamero-Fajardo CE. Bloqueo de tobillo guiado por ultrasonido: una técnica anestésica atractiva para cirugía de pie. Revista Colombiana de Anestesiología. 2015; 43:283-289. **English title: Ultrasound guided ankle block: an attractive anaesthetic technique for foot surgery.**
- Chaparro LE, Girón-Arango L. La delgada línea de ensayos clínicos de no inferioridad y el error tipo II. Revista Colombiana de Anestesiología. 2015.

<http://dx.doi.org/10.1016/j.rca.2015.11.002>. **English title: The thin line between non-inferiority clinical trials and type II errors.**

- Burckett St Laurant D, Peng P, Girón-Arango L, Niazi A, Chan V, Agur A, Perlas A. The Nerves of the Adductor Canal and the Innervation of the Knee: An Anatomic Study. *Reg Anesth Pain Med*. 2016 May-Jun;41 (3): 321-7
- Girón-Arango L, Peng PWH, Chin KJ, Brull R, Perlas A. Pericapsular Nerve Group (PENG) Block for Hip Fracture. *Reg Anesth Pain Med*. 2018 Nov;43(8):859–63.
- Tran J, Arango LG, Peng P, Sinha SK, Agur A, Chan V. Evaluation of the iPACK block injectate spread: a cadaveric study. *Reg Anesth Pain Med*. 2019 Jul 1;44(7):689–94.
- Arboleda MF, Girón-Arango L, Peng PWH. Can recent chronic pain techniques help with acute perioperative pain? *Curr Opin Anaesthesiol*. 2019 Oct;32(5):661–7.
- Giron Arango L, Peng P. Reply to Dr Yu et al: Inadvertent quadriceps weakness following the pericapsular nerve group (PENG) block. *Reg Anesth Pain Med*. 2019;44(5):613–4.
- Girón-Arango L, Roqués V, Peng P. Reply To Dr Roy et al: Total postoperative analgesia for hip surgeries: PENG block with LFCN block. *Reg Anesth Pain Med*. 2019 Mar 28;
- Peng P, Giron Arango L. Reply to Dr Sidhu et al: APENG vis-à-vis PENG. *Reg Anesth Pain Med*. 2019 Dec 25;
- Girón-Arango L, Tran J, Peng PW. Reply to Aydin et al.: A Novel Indication of Pericapsular Nerve Group Block: Surgical Anesthesia for Vein Ligation and Stripping. *J Cardiothorac Vasc Anesth*. 2020 Mar;34(3):845–6.

Posters:

- Cifuentes-Hoyos V, Pinilla-Villegas V, Girón-Arango L, Rivera-Díaz RC. Neuroestimulación espinal y excitación sexual. XXXI Colombian Anesthesiology and Reanimation Congress. Cali, Colombia. June 2015. **English title: Spinal neurostimulation and sexual arousal.**
- Girón-Arango L, Rivera-Díaz RC, Arcila-Lotero MA, González-Obregón MP. Articular Rehabilitation Under Regional Anesthesia: Case series. Abstract: 86111. Canadian Anesthesiologists' Society Meeting 2015. Ottawa, Canada.
- Girón-Arango L, Tran J, Sinha S, Peng PWH, Agur A, Chan V. Evaluation of iPACK block – A Cadaveric Study. Abstract presented at: 2018 World Congress in Regional Anesthesia and Pain Medicine. April 2018. New York, USA.
- Girón-Arango L, Peng PWH, Brull R, Perlas A. Pericapsular Nerve Group (PENG) block for hip analgesia. A report of three cases. Abstract presented at: 2018 World Congress in Regional Anesthesia and Pain Medicine. April 2018. New York, USA.

Language Fluency: Spanish (First language), English, German, French.