

Dimitri A. Parra

Dr. Parra graduated (maximum honors) from the Faculty of Medicine at the Catholic University of Chile (Santiago, Chile) in 2002. This was followed by his Radiology residency which was completed in 2005. After working for six months as a general radiology staff, he was accepted for a three-year fellowship in Pediatric Radiology at The Hospital for Sick Children (2006-2008). He focused on Interventional Radiology and was appointed as staff in 2009. He now works as a full-time Pediatric Interventional Radiologist.

Dr. Parra, in his role as medical educator, participated in the development of the Centre for Image Guided Care at the Hospital for Sick Children and is currently the chair of its education committee. He is an active member of the Ultrasound Standards Committee, Undergraduate Committee of Medical Imaging at University of Toronto, and of the Association for Medical Education in Europe, in which he collaborates as scientific chair. Dr. Parra's main areas of interest in Medical Education are simulation, assessment and the improvement of ultrasound training. He is the director of the "Ultrasound principles applied to vascular access" workshop in which different healthcare professionals learn this skill. His current goal is to expand the uses of simulation and to integrate virtual reality into Medical Education.

Dr. Parra has been visiting professor worldwide and has done research related to the management of patients with Juvenile Idiopathic Arthritis, treatment of femoral pseudoaneurysms, central venous access and gastrointestinal devices in children. He is currently working on assessing applications of Cone Beam CT and other new technologies to pediatric interventions and on projects related to biliary interventions such as the role of percutaneous cholangiography in the diagnosis of biliary atresia and the management of biliary complications post liver transplant.