

SEIZE webinar: Polymicrogyria and Epilepsy Surgery: From Evaluation to Treatment

Date: June 24 (2026)

Time: 7:00–8:30 AM (Montreal Time)

7:00–7:10 AM | Welcome & Introduction

- Overview of the SEIZE Initiative
- Learning objectives and webinar structure
- Interactive baseline survey: Current perspectives on epilepsy surgery in polymicrogyria

7:10–7:30 AM | Presurgical Evaluation and Surgical Decision-Making

Dr. Fernando Cendes, MD, PhD, Neurologist and Epileptologist

Professor of Neurology and Head of the Epilepsy Surgery Program, University of Campinas, Brazil

Topics Covered

- Clinical and imaging spectrum of polymicrogyria
- Comprehensive presurgical evaluation
- Key considerations for patient selection and surgical candidacy

7:30–7:50 AM | Advances and Innovations in Surgical Management

Dr. Sami Obaid, MD, PhD, Neurosurgeon and Epilepsy Surgeon

Clinical Assistant Professor, Department of Surgery, Université de Montréal, Canada

Topics Covered

- Contemporary surgical approaches for polymicrogyria-related epilepsy
- Surgical management of polymicrogyria associated with PVNH
- Emerging technologies and minimally invasive techniques
- Strategies to optimize seizure and functional outcomes

7:50–08:10 AM | Case Presentation: Diagnostic Challenges and Clinical Insights

Dr. Juan Fernando Arias Montoya, MD, Neurosurgeon and Epilepsy Surgeon

Department of Epilepsy Surgery, Hospital Universitario San Ignacio, Bogotá, Colombia

Topics Covered

- Complex diagnostic and presurgical evaluation challenges
- Multidisciplinary treatment planning
- Lessons learned and practical take-home messages

08:10–08:30 AM | Interactive Discussion & Q&A

Chair

Dr. Niels Foit, MD, Neurosurgeon and Epilepsy surgeon

Basal university hospital, Basel, Switzerland