

ANNA MACHARDY, MD

Trenton, Ontario, K8V 0G4

(613) 898-8087 • annamachardy@gmail.com

Profile

I am a certified Medical Laboratory Assistant/Technician (MLA/T) and member of the Medical Laboratory Professionals' Association of Ontario (MLPAO) seeking full-time employment as an MLA/T. I am proficient in performing laboratory procedures, ensuring quality control and patient confidentiality. I am also a foreign medical doctor who practiced medicine for fifteen years before moving to Canada in 2009.

Highlights of Qualifications:

- **Experienced:** Performing phlebotomy and ECG's, blood draws on neonates, toddlers and adults.
- **Flexible:** Adapting to work requirements, including split shifts, overnights, weekends, and weekdays.
- **Team oriented:** Excelling as team member working under stressful conditions and time constraints.
- **Committed:** Maintaining strict standards in lab procedures and patient privacy/confidentiality.

Relevant Experience

Certification

- passed the MLPAO MLA/T certification exam **June 2024**

Algonquin Careers Academy Student **2023 - 2024**

- completed college placement at Lifelabs, Belleville, ON
- Honours graduate of MLA/T program

Policlinic for Children's Hospital, Moscow, Russia **2007 - 2009**

Chief of Pediatrics

- responsible for monitoring eastern district pediatrics for Moscow, including medical staff, student training and patient treatment for over two hundred patients per day,
- responsible for managing critical care, patient transfer and home care, and
- responsible for assisting other specialist medical departments in the Eastern district.

Scientific Practical Center for Children with Craniofacial and Nervous System Diseases , Moscow, Russia **1997 - 2007**

Chief of Pediatrics - Palliative Care

- established Russia's first pediatric palliative care unit,
- responsible for running the palliative care unit, including staffing, funding and patient treatment, and
- responsible for assisting other specialist medical departments within the center.

Staff Pediatrician - Intensive Care

- responsible for providing intensive care treatment and diagnosis, including diagnostic lumbar and bone marrow puncture, bone marrow biopsy, and therapeutic plasmapheresis,
- conduct PhD research in application of therapeutic plasmapheresis in the complex treatment of resistant forms of epilepsy in children,
- responsible for teaching and managing medical interns within the unit, and
- responsible for assisting other specialist medical departments within the center.

Staff Pediatrician Anesthesiologist - Anesthesiology Department

- administer general and local anesthetic to over one thousand patients a year with neurosurgery and craniofacial operations,
- coordinate administration of anesthetics with surgeons during operations, and
- consultant for respiratory, physiology problems and ventilator management for patients with craniofacial and neurooncological disorders.

Russian Children's Hospital, Moscow, Russia

1996-1997

Staff Pediatrician Anesthesiologist - Intensive Care Unit

- responsible for providing intensive care treatment and diagnosis to over fifteen patients a day suffering from hematological and oncological diseases, including diagnostic lumbar and bone marrow puncture, bone marrow biopsy, therapeutic plasmapheresis, and polychemotherapy,
- responsible for central venous catheter, arterial line placement, intubation, mechanical ventilation, and non-invasive positive pressure ventilation, and
- coordinate administration of anesthetics with surgeons during intensive care operations.

Education

MPAO MLA/T certification exam – passed 2024

Medical Laboratory Assistant Technician, Algonquin Careers Academy, 2023 - 2024

WHMIS, First Aid and CPR, 2023

Transfusiology, Russian State Medical University, 2002

Clinical Oncology and Hematology, Russian State Medical University, 1999

Internship Pediatric Anesthesiology and Intensive Care, Russian State Children's Hospital, 1996

Medical Degree, Russian State Medical University, 1994

Technology Skills

Experienced with both Apple and Microsoft software applications

Experienced with Electrocardiography (ECG)

Experienced with Plasmapheresis machine (PCM)

Experienced with Anesthesia and Resuscitation Ventilators

Experienced with Critical Care Blood Gas Analyzer

Other

Languages – Fluent in both English and Russian

Publications

- Aivazyan, S., Mudraya (MacHardy), A., Grigoriev, D., & Sarapulova, A. Therapeutic Plasma Exchange in Treatment of Pharmacoresistant Epilepsy in children. Journal of Neurology and Psychiatry: SS Korsakov's. Special issue number 1 "Epilepsy" 2009: 11: 95-98.
- Mudraya (MacHardy), A., Aivazyan, S., & Prityko, A. (2003). Application of Therapeutic Plasmapheresis in the Complex Treatment of Resistant Forms of Epilepsy in Children. Neuroimmunology. Scientific-Practical Conference of Neurologists, St. Petersburg, Russia.
- Mudraya (MacHardy), A., Aivazyan, S. (Oct 19-21, 2005). Application of Therapeutic Plasmapheresis in the Complex Treatment of Resistant forms of Epilepsy in Children. 5th International Symposium "Actual Issues of Crano-Maxillo-Facial Surgery and Neuropathology", Moscow, Russia.

Awards and/or Recognition

- Honours graduate from Algonquin Careers Academy MLA/T program
- Moscow MD of the year award 2008

Interests

- Cross country skiing
- Golf
- Hiking
- Reading
- Swimming