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Dr. Nada Jabado is a Professor of Pediatrics at McGill University and pediatric neuro-oncologist at the Montreal Children's Hospital. She completed her residency in pediatrics with a specialization in hemato-oncology. She also obtained a PhD in Immunology in Paris, France, followed by a postdoctoral fellowship in biochemistry at McGill. She began her career as an independent investigator at McGill in 2003, pioneering a research program in pediatric brain tumours which is now unparalleled. Her group uncovered that pediatric high-grade astrocytomas (HGA) are molecularly and genetically distinct from adult tumours. More importantly, they identified a new molecular mechanism driving pediatric HGA, namely recurrent somatic driver mutations in the tail of histone 3 variants (H3.3 and H3.1). Her discoveries in glioma have transformed their diagnosis and underpin the new 2021 World Health Organization classification for central nervous system (CNS) tumours.

Dr. Jabado's ground-breaking work has created a paradigm shift in cancer with the identification of histone mutations in human disease which has revolutionized this field, as the epigenome was a previously unsuspected hallmark of oncogenesis, thus linking development and what we now know are epigenetic-driven cancers. Dr. Jabado has nearly 250 peer-reviewed publications to her credit, with an impressive number of senior-author, high-impact publications in such prominent journals as *Nature*, *Science* and *Cell*. She has over 38,000 citations and an h-index of 98 and many of her publications are considered landmark papers. She is an international leader in the field of neuro-oncology/cancer, honored by invitations as a keynote speaker at top ranked symposia and universities.

Dr. Jabado has been inducted as a Fellow to the Royal Society of Canada, is an appointed member of the CIHR Governing Council, and holds a Canada Research Chair in Pediatric Oncology.