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## State of the art: Pediatric brain stem gliomas

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**B**rain stem gliomas are a heterogeneous group of tumors regarding both clinical presentation and prognosis. They can be classified on the basis of their biological behavior, anatomical location and radiographic appearance on MRI. The choice of treatment depends largely on whether the tumor is a diffuse intrinsic pontine glioma or not. A better understanding of the biology of these tumors can be the key for progress in treatment. The purpose of this speech is to provide updated information to enable a detailed understanding of this group of tumors and thus help to optimize the management of this condition in the pediatric population.

### Biography

Oscar Eduardo Gonzalez Figueredo is Pediatric Hemato-Oncologist from Nueva Granada Military University, School of Medicine from Bogotá D.C, Colombia. He is the Coordinator of the Oncology Service in the Central Hospital of National Police from Colombia, Member of the oncology group of the National Cancer Institute from Colombia, Member of the oncology group of the Santa Fe Foundation in Bogota C.D and Member of the Colombian Society of Pediatric Hemato-Oncology. He has published papers in reputed journals and has provided speaker services for Novartis.

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