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**Research Activity:**

Neurogenesis is the main and central research topic of the team. Which epigenetic modification can explain the altered neurogenesis shown in adult animals exposed pre/postnatally to olfactory cue or nutritional deficiency? What are the molecular mechanisms underlying the abnormal neurogenesis observed in neurodevelopmental disorders such as autism? How can olfactory stem and ensheathing cells increase neurogenesis in patients suffering from neurodegenerative diseases or affected by a spinal cord trauma?