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Spotlight on our research axes

[Fetomaternal and Neonatal Pathologies](#)

November 17, 2015

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Recent progress made in fetomaternal and neonatal pathologies

For **World Prematurity Day** on November 17, 2015, the CHU Sainte-Justine children's hospital, affiliated with the University of Montreal, and its Research Axis [Fetomaternal and Neonatal Pathologies](#) is presenting an overview of recent discoveries that are changing the lives of premature babies and their families at three critical periods of their lives: **before birth, during their stay in the neonatal intensive care unit, and after discharge from the unit.**



[A new molecule is found to prevent preterm birth](#)

Study by Dr. Sylvain Chemtob



[Higher risk of preterm delivery for women born preterm](#)

Study by Dr. Anne Monique Nuyt



[Parents of preemies: "We want more than just statistics"](#)



[Blocking light improves preemies' survival rates](#)

Study by Drs. Antoine Payot and Annie Janvier



[Probiotics reduce inflammatory bowel disease in preterm infants](#)

Study by Dr. Keith Barrington

Study by Jean-Claude Lavoie



[Encouraging skin-to-skin contact over incubators using zero-gravity chairs](#)

Study by Isabelle Milette



[Learning to intubate premature babies by viewing their throats on a screen](#)

Study by Dr. Ahmed Moussa



[In the intensive care unit, parents still want to care for their preemies](#)

Study by Dr. Annie Janvier



[The Web: a new tool for parents to support the healthy growth of their preterm child](#)

Study by Dr. Thuy Mai Luu and Julie Gosselin



[HAPI project assesses the health of young adults born preterm](#)

Study by Drs. Anne Monique Nuyt and Thuy Mai Luu

CHU Sainte-Justine Leadership

Preventing brain damage at birth with the Canadian Newborn Brain Imaging Platform

The Sainte-Justine University Hospital Center and the University of Montreal announced the creation of the **Canadian Newborn Brain Imaging Platform**, with a mission to ensure a healthy future for newborns at risk of brain damage. This Platform brings together the strengths of clinicians, pediatric neurologists, neuroradiologists and scientists from across Canada. [READ MORE](#)

The CHU Sainte-Justine at the helm of the 2nd Canadian National Perinatal Research Meeting

CHU Sainte-Justine, a leader in mother-child health research held the 2nd **Canadian National Perinatal Research Meeting** on February 24th to 27th, 2015. The congress had brought together Canadian and international experts and leaders in perinatal research and clinical care to highlight the latest advances in the field of perinatal health. [READ MORE](#)

Rare expertise presented at the 25th Conference of the International Society of Ultrasound in Obstetrics and Gynecology

Dr. Francois Audibert and his team presented advances in fetal therapy practices during the 25th conference of the International Society of Ultrasound in Obstetrics and Gynecology, of which he was co-president. [READ MORE](#)



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