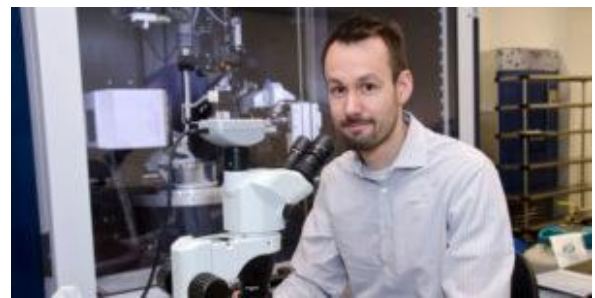


# Jean-Philippe Interview

# Julien



Jean-Philippe Julien

Jean-Philippe Julien is a Canadian early-career investigator who focuses on the molecular structure and function of glycoproteins. Jean-Philippe studied towards a Bachelor of Science in Biochemistry at McGill University and went on to pursue his PhD studies in Biochemistry at the University of Toronto. He undertook a Postdoctoral fellowship at the Scripps Research Institute, USA, where he was the first person to solve the high resolution crystal structure of a modified HIV Envelope trimer. Jean-Philippe is now a researcher and Assistant Professor at the Hospital for Sick Children and the University of Toronto.

Using techniques such as X-ray crystallography and electron microscopy to observe the structure of a protein at the atomic level may aid in designing therapeutics, vaccines and give insight into the function of the protein.

Jean-Philippe took time out speak to the Immunopaedia team

about his structural research on B cells receptors and how this work has impacted the knowledge of immune system function and its application in disease models such as cancer.

## **Immunologist of the Month interview with Jean-Philippe Julien**

<http://www.immunopaedia.org.za/wp-content/uploads/2017/01/Immunopaedia-JPJ-Jan2017.mp3>

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[Julien laboratory website](#)

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*Interview by Thandeka Moyo*