**Fernando Sánchez Quete**

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**Language skills:** Spanish, French, English

**Computer skills:** Suite Microsoft Office, GraphPad Prism, SnapGene, Fiji-ImageJ

**PROFILE**

Passionate scientist with extensive knowledge and experience in cell and molecular biology, especially in the field of virology. A quick learner with the ability to be versatile and adaptable to meet new challenges. Excellent at developing genuine relationships and team working. Praised for the capacity to lead and accomplish goals projects. Recognized organizational and communication skills, both written and oral.**EDUCATION**

• 2017-2019 **Master of science in virology and immunology** – Institut National de la Recherche Scientifique (INRS)

• 2012-2017 **Bachelor of science in biology** – Universidad Nacional de Colombia (UNC)

**PROFESSIONAL EXPERIENCE**

Jun 2020 – Present Research Assistant

 McGill University

May – Jun; 2020 Trainee for a start-up in cancer therapy

 District 3 - Residency program

Sep 2017 – Dec 2019 Master student - Academic research

INRS- Herpesviruses Research Group

Jan 2015 – Dec 2016 Undergraduate student - Academic research

Universidad El Bosque- Virology Research Group

Jun – Jul; 2013-2014 Undergraduate Trainee

SSM- Rabies virus elimination program

**HONORS & AWARDS**

• Armand-Frappier foundation: Master’s scholarship 2017-2018 (15 735$) and 2018-2019 (16 170$).

• Armand-Frappier foundation: Undergraduate scholarship 2017 (5 000$).

• UNC-Faculty of science, department of biology: First place in molecular and cell biology - research project competition 2017-I

**PUBLICATIONS**

• Sánchez-Quete F, Ben Hamouda M, Pearson A (2020) Absence of UL24 blocks downregulation of oligoadenylate synthetase-like expression at late times in herpes simplex virus 1 infection. *Virology* (manuscript in review).

• Calvo EP, Sánchez-Quete F, Durán S, Sandoval I, Castellanos JE (2016) Easy and inexpensive molecular detection of dengue, chikungunya and zika viruses in febrile patients. *Acta Trop* 163: 32-37.

**SCIENTIFIC PRESENTATIONS**

• 05th Dec. 2019. Sánchez-Quete F. UL24 du virus herpès simplex 1 régule à la baisse l’expression d’*oligoadenylate synthetase-like* en contexte d’infection. Concours ma recherche en 180 secondes, Québec, CANADA. **Oral presentation.**

• 07th Nov. 2019. Sánchez-Quete F, Pearson A. Encéphalite à herpès simplex and modulation de la réponse immunitaire innée antivirale. Pauses-conférences du CERMO-FC, Montréal, CANADA. **Oral presentation.**

• 28th to 31st Oct. 2019. Sánchez-Quete F, Pearson A. Régulation de la réponse immunitaire innée via OASL par la protéine UL24 du virus herpès simplex 1. Congrès Armand-Frappier 2019, Saint-Sauveur, CANADA. p. 175. **Poster presentation.**

• 10th to 13th Jun. 2019. Sánchez-Quete F, Pearson A. Regulation of oligoadenylate synthetase-like expression by herpes simplex virus 1. CSM 2019, Sherbrooke, CANADA. p. 61. **Poster presentation.**

• 17th to 19th Nov. 2016. Sánchez-Quete F, Castellanos JE, Calvo EP. Co-circulación y co-infección de arbovirus: Dengue-Chikungunya-Zika. X Encuentro Nacional de Investigación en Enfermedades Infecciosas, Medellín, COLOMBIE. p. 28. **Oral presentation.**

**MEMBERSHIPS**

2019 – Currently Canadian Society of Microbiologists

2017 – 2018 Comité de Production Cinématographique de l’INRS

**LEISURE ACTIVITIES**

• Sport: Chess (since 2000) and underwater rugby (since 2018)

• Music: Violin (since 2014)