

Victor Issa-Garcia, MD/MSc | Avenue de Béthusy 84B – Studio 005, 1012 Lausanne, VD, Switzerland
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EDUCATION

- **PhD in Neurosciences**, 2022 – 2027

Lemanic Neuroscience Doctoral School, University of Lausanne, Lausanne, VD, Switzerland

- **Doctor of Medicine**, 2012 – 2020

School of Medicine, Tecnologico de Monterrey, Monterrey, NL, Mexico

- **Master of Science in Neuroscience**, 2016 – 2018

Columbia University, New York, NY, USA

- **Bachelor of Arts in Biosciences, Minor in Medicine and Research**, 2012 – 2016

School of Medicine, Tecnologico de Monterrey, Monterrey, NL, Mexico

RESEARCH ASSISTANT POSITIONS

- **Assistant doctorant de 1ère année**, Lausanne, VD, Switzerland

June 2022 – August 2022 | Supervisors: Dr. Oscar Esteban, Patric Hagmann, MD/PhD

- **University Medical Center of the Johannes Gutenberg University Mainz**, Mainz, RP, Germany

Institute of Neurobiology, National Autonomous University of Mexico (UNAM), Juriquilla, QO, Mexico

May 2020 – January 2022 | Supervisors: Dr. Gabriel Gonzalez-Escamilla, Dr. Eduardo Garza-Villarreal

October 2019 | Supervisor: Dr. Michael Jeziorski

- **Tecnologico de Monterrey**, Monterrey, NL, Mexico

August 2020 – June 2022 | Supervisor: Ricardo Caraza-Camacho, MD/MSc/PhD

September 2020 – June 2022 | Supervisors: Dr. Luz Maria Alonso-Valerdi, Dr. David Ibarra-Zarate

May 2018 – June 2018 | Supervisors: Jorge Moreno-Cuevas, MD/PhD, Dr. Sean-Patrick Scott

January 2013 – August 2015 | Supervisors: Jorge Moreno-Cuevas, MD/PhD, Dr. Sean-Patrick Scott

- **Technical University of Munich (TUM)**, Munich, BY, Germany

November 2019 – December 2019 | Supervisors: Dr. Oliver Goldhardt, Dr. Tobias Dreyer, Prof. Dr. Viktor Magdolen, Prof. Dr. Timo Grimmer

- **Columbia University**, New York, NY, USA

May 2017 – April 2018 | Supervisors: Dr. Yaakov Stern, Dr. Qolamreza Razlighi

September 2016 – June 2017 | Supervisor: Kimberly Noble, MD/PhD

- **Houston Methodist Hospital Research Institute**, Houston, TX, USA

June 2016 – August 2016 | Supervisors: Santosh Helekar, MD/PhD, Dr. Ron Fisher

June 2014 – August 2014 | Supervisors: Dr. Robert Grossman, Dr. Jose Contreras-Vidal

June 2013 – August 2013 | Supervisor: James Musser, MD/PhD

- **University of Montreal Hospital Research Center (CRCHUM)**, Montreal, QC, Canada

May 2015 – August 2015 | Supervisor: Dr. Stephanie Fulton

AWARDS

February 2021, Admission to the National Program of Social Service in Health Research

January 2018, Columbia University Medical Center, Taub Institute MRI seed grant

September 2016, Mexican National Council for Science and Technology scholarship (Conacyt Becal extranjero) | Columbia University scholarship

May 2015, Mitacs Globalink Research Internship stipend

PUBLICATIONS

Rasgado-Toledo, J., Issa-Garcia, V., Alcalá-Lozano, R., Garza-Villarreal, E. A., González-Escamilla, G. (2022).

Cortical and subcortical connections change after repetitive transcranial magnetic stimulation therapy in cocaine use disorder and predict clinical outcome. medRxiv 2022.09.29.22280253; doi:

<https://doi.org/10.1101/2022.09.29.22280253>

Angeles-Valdez, D., Rasgado-Toledo, J., Issa-Garcia, V., Balducci, T., Villicaña, V., Valencia, A.,

Gonzalez Olvera, J. J., Reyes-Zamorano, E., & Garza-Villarreal, E. A. (2022). The Mexican magnetic resonance imaging dataset of patients with cocaine use disorder: SUDMEX CONN. *Sci Data*, 9, 133. <https://doi.org/10.1038/s41597-022-01251-3>

Décarie-Spain, L., Sharma, S., Hryhorczuk, C., Issa-Garcia, V., Barker, P. A., Arbour, N., ... Fulton, S. (2018). Nucleus accumbens inflammation mediates anxiodepressive behavior and compulsive sucrose seeking elicited by saturated dietary fat. *Molecular Metabolism*, 10, 1–13. <https://doi.org/10.1016/j.molmet.2018.01.018>

PROFESSIONAL QUALIFICATIONS

Neuroimaging modalities: MRI, fMRI, FDG-PET, EEG, DWI | **Molecular biology techniques:** ELISAs, RNA-seq analysis, qRT-PCR, 2D protein gels, cell and bacterial culture, mice colony management, immunofluorescence | **Computer skills:** Programming skills (Bash, R, Matlab, Python, Visual Basic Studio, Macromedia Flash Player), SPSS, Macromedia Dreamweaver, CorelDRAW Graphics Suites, Research Databases (Scopus, Web of Science, Google Scholar), Mendeley Desktop | **Languages:** Spanish (fluent), English (fluent), German (advanced), French (basic)