

JULIA DEVORAK

BIOMEDICAL ILLUSTRATION & DESIGN

EDUCATION

- 2017-2019 ● **Master of Science: Biomedical Communications**
University of Toronto, Toronto, ON
- 2014 ● **Master of Science: Neuroscience (incomplete)**
McGill University, Montréal, QC
Completed graduate-level coursework in statistics; cGPA 4.0
- 2008-2012 ● **Bachelor of Arts & Science Honours: Cognitive Science, Hispanic Languages**
McGill University, Montréal, QC
Graduated with First-Class Honours; cGPA 3.58

PROFESSIONAL EXPERIENCE

- 2019-present ○ **Associate, Biomedical Communications**
Coactuate, Toronto, ON
Engage in research and sensemaking activities to gain insights into client needs and identify key strategic priorities. Create detailed, client-ready presentation materials and readouts, including infographics, posters, and slide decks; and ensure their scientific accuracy and consistency. Develop visual brand identities for client projects. Contribute to co-creation activities, including designing and facilitating co-creation workshops. Conduct synthesis of workshop insights, and prepare written synthesis and visualizations of emerging research in medical treatments
- 2018-2019 ● **Production Editor (volunteer)**
Toronto Notes 2019 & 2020, University of Toronto
Collaborated with editors-in-chief to determine illustration production timeline. Delegated illustration requests to team of medical illustrators, and oversaw illustration production according to predetermined timeline. Co-designed covers for 2019 and 2020 editions of the publication.
- **Design Team Lead (volunteer)**
Institute of Medical Science (IMS) magazine, University of Toronto
Oversaw design team to produce layouts and graphics for quarterly issues of magazine; liaised between editors-in-chief and design team. Created layouts, graphics, and infographics for 4 magazine issues.
- summer 2018 ● **Design Intern**
University of Toronto, Toronto, ON
Centre for Mobile Computing in Mental Health, Sunnybrook Health Sciences Centre, Toronto, ON
Designed onboarding experience for prospective users of mental health telemetry tool, including design of landing page for desktop and mobile devices and creation of all visual assets. Created training materials for prospective and new users.



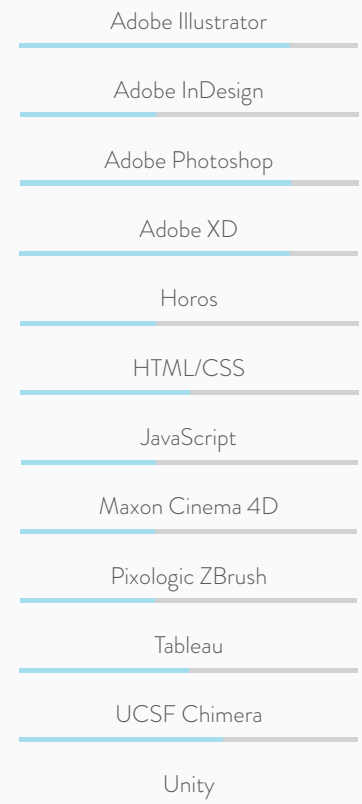
CONTACT

devorakja@gmail.com
www.juliadevorak.com
Toronto, ON

LANGUAGES

English: **native**
French: **fluent**
Spanish: **fluent**

SKILLS



PROFESSIONAL PUBLICATIONS

- 2020 ● **Cover Illustration**
Toronto Notes 2020
Comprehensive Medical Reference & Review for USMLE II and MCCQE
- 2019 ● **Cover Illustration**
Toronto Notes 2019
Comprehensive Medical Reference & Review for USMLE II and MCCQE

SELECTED RESEARCH EXPERIENCE

- 2015-2017 ● **Research Coordinator**
Centre for Clinical Epidemiology, Jewish General Hospital, Montréal, QC
Drs. Brent Richards & Celia Greenwood laboratories
Managed daily operations of two clinical research studies on genetic determinants of common disease: patient recruitment, study appointment administration, informed consent and biological sample collection. Wrote study protocols, consent forms, and questionnaires. Ensured ethical conformity of all active research studies. Communicated results of research studies through peer-reviewed publication.
- 2012-2013 ● **Lab Manager**
Douglas Mental Health University Institute, Montréal, QC
Dr. Naguib Mechawar laboratory
Oversaw daily lab operations, including health and safety conformity of all personnel. Assisted lab members in their research projects; conducted personal research project on major depressive disorder. Acquired reagents, performed inventory control, and managed laboratory chemical waste.
- 2012 ● **Research Assistant**
Douglas Mental Health University Institute, Montréal, QC
Dr. Naguib Mechawar laboratory
Conducted molecular biological research on major depressive disorder and suicide. Worked cooperatively with graduate students and through independent, self-directed efforts. Presented findings through Society for Neuroscience 2012 poster presentation.

SKILLS

Protein extraction & quantification

Western blotting

Tissue embedding & sectioning

Immunohistochemistry

RNA extraction & quantification

qPCR

Light microscopy

Cell imaging & counting (Fiji)

Stereology (Stereoinvestigator)

Data analysis
(SPSS, Graphpad Prism)

PEER-REVIEWED PUBLICATIONS

- **Devorak, J.**, Mokry, L.E., Morris, J.A., Forgetta, V., Davey Smith, G., Sawcer, S., & Richards, J.B. (2016). Large Differences in Adiponectin Levels Have No Clear Effect on Multiple Sclerosis Risk: A Mendelian Randomization Study. *Mult Scler*, Epub ahead of print 20 November 2016.
- **Devorak, J.**, Torres-Platas, S.G., Davoli, M.A., Prud'homme, J., Turecki, G., & Mechawar, N. (2015). Cellular and molecular inflammatory profile of the choroid plexus in depression and suicide. *Front Psychiatry*, 6:138.
- Maheu, M.E., **Devorak, J.**, Freibauer, A., Davoli, M.A., Turecki, G., & Mechawar, N. (2015). Increased doublecortin (DCX) expression and incidence of DCX-immunoreactive multipolar cells in the subventricular zone-olfactory bulb system of suicides. *Front Neuroanat*, 9:74.

CONTACT

devorakja@gmail.com
www.juliadevorak.com
Toronto, ON