

Lisa M. Julian, Ph.D.
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Nationality: Canadian

ACADEMIC APPOINTMENTS

Assistant Professor Department of Molecular Biology & Biochemistry
September 2024- Simon Fraser University; Burnaby, BC, Canada
Canada Research Chair Tier II, *Developmental Origins of Stem Cell Fate*

Assistant Professor Department of Biological Sciences
August 2020- Simon Fraser University; Burnaby, BC, Canada
August 2024 Canada Research Chair Tier II, *Developmental Origins of Stem Cell Fate*

EDUCATION & TRAINING

Postdoctoral Fellow Sprott Centre for Stem Cell Research, Regenerative Medicine program,
(2020) Ottawa Hospital Research Institute; Ottawa, ON, Canada
Ph.D. (2013) Neuroscience program, Department of Cellular and Molecular Medicine,
University of Ottawa; Ottawa, ON, Canada
M.Sc. (2006) Department of Biochemistry, Western University; London, ON, Canada
B.Sc. (2003) Department of Biochemistry, Western University; London, ON, Canada

RESEARCH

PUBLICATIONS

*Co-first authorship; ^Corresponding authorship; trainees and RAs in my lab are underlined

1. Kenneth Kin Lam Wong*, Negin Imani Farahani*, George Allen, Abhimanyu Minhas and **Lisa M Julian**^. Protocol for the generation of micropatterned neuroepithelial tissues using hPSCs, bioprinting and matrix scaffolds. *STAR Protocols* (Cell Press). *STAR-PROTOCOLS-D-25-00497* (2025). In press.

2. Negin Imani Farahani*, Kenneth Kin Lam Wong*, George Allen, Abhimanyu Minhas, Lisa Lin, Shama Nazir, and **Lisa M Julian**^. A bioprinting approach for high-throughput production of micropatterned neuroepithelial tissues and modeling TSC2-deficient brain malformations. *Cell Reports Methods* (2025). 17:101177. [Link](#)

3. Samantha Rothwell, Irvin Ng, Sophia Shalchy-Tabrizi, Pola Kalinowski, Omnia Taha, Italia Paris, Angelica Baniqued, Lisa Lin, Michelle Mezei, Anna Lehman, **Lisa Marie Julian** and Damon Todd Poburko. Loss-of-function mitochondrial DNA polymerase gamma variants cause vascular smooth muscle cells to secrete a diffusible mitogenic factor. *Frontiers in Physiology* (2025). 15:1488248. [Link](#)

4. Orr A, Kalantarnia F, Nazir S, Bolandi B, Alderson D, O'Grady K, Hoorfar M, **Julian LM**, Willerth SM. Recent advances in 3D bioprinted neural models: A systematic review on the applications to drug discovery. *Adv Drug Deliv Rev.* (2025). 218:115524. [Link](#)

5. Imani Farahani N, Lin L, Nazir S, Naderi A, Rokos L, McIntosh AR, **Julian LM**[^]. Advances in physiological and clinical relevance of hiPSC-derived brain models for precision medicine pipelines. *Frontiers in Cellular Neuroscience* (2025). 18:1478572. [Link](#)
6. Dawoody Nejad L, **Julian LM**. Stem cell-derived organoid models for SARS-CoV-2 and its molecular interaction with host cells. *Mol Biol Rep.* (2023). 50(12): 10627-10635. [Link](#)
7. Pietrobon A, Yockell-Lelièvre J, Melong N, Smith LJ, Delaney SP, Azzam N, Xue C, Merwin N, Lian E, Camacho-Magallanes A, Doré C, Musso G, **Julian LM**, Kristof AS, Tam RY, Berman JN, Shoichet MS, Stanford WL. Tissue-Engineered Disease Modeling of Lymphangi leiomyomatosis Exposes a Therapeutic Vulnerability to HDAC Inhibition. *Advanced Science* (2023). 10(26): e2302611. [Link](#)
8. Venkateshappa R, Hunter DV, Muralidharan P, Nagalingham RS, Huen G, Faizi S, Luthra S, Lin E, Cheng YM, Hughes J, Khelifi R, Dhunna DP, Johal R, Sergeev V, Shafaattalab S, **Julian LM**, Poburko D, Laksman Z, Tibbits GF, Claydon TW. The hERG R56Q+/-LQTS variant induces electrical instability in hiPSC-CMs that is rescued by the RPR260243hERG activator. *Cardiovascular Res.* (2023). 119(15): 2522-2535. [Link](#)
9. Erin Knock*[^] and **Lisa M Julian***[^]. Building on a solid foundation: adding relevance and reproducibility to neurological modeling using human pluripotent stem cells. *Frontiers in Cellular Neuroscience* (2021). 15:767457. [Link](#)
10. **Julian LM**[^] and Stanford WL[^]. Organelle cooperation in stem cell fate: lysosomes as emerging regulators of cell identity. *Frontiers in Cell and Developmental Biology*, section Stem Cell Research; Special issue: The Role of Metabolism in Stem Cell Fates. (2020). 8:591. [Link](#)
11. Huang T, Gonzalez YR, Qu D, Huang E, Safarpour F, Wang E, Joselin A, Im DS, Callaghan SM, Boonying W, **Julian L**, Dunwoodie SL, Slack RS, and Park DS. The pro-death role of Cited2 in Stroke is regulated by E2F1/4 transcription factors. *J Biol Chem.* (2019). 294(21): 8617-8629. [Link](#)
12. Tam RY, Yockell-Lelièvre J, Smith LJ, **Julian LM**, Baker AEG, Choey C, Hasim MS, Dimitroulakos J, Stanford WL, and Shoichet MS. Rationally-Designed 3D Hydrogels Model Invasive Lung Diseases Enabling High Content Drug Screening. *Advanced Materials* (2018). Dec 27:e1806214. PMID: 30589121. [Link](#)
13. Lavictoire SJ, Gont A, **Julian LM**, Stanford WL, Vlasschaert C, Gray D, Jomaa D, Lorimer IAJ. Engineering PTEN-L for cell-mediated delivery. *Molecular Therapy – Methods and Clinical Development* (2017). 9:12-22. [Link](#)
14. **Lisa M Julian**, and William L. Stanford. Reprogramming patient-derived tumour cells generates model cell lines for tuberous sclerosis-associated lymphangi leiomyomatosis. *Oncoscience* (2017). 4(11-12):170-172. [Link](#)
15. **Julian LM***, Delaney SP*, Wang Y*, Goldberg AA, Doré C, Yockell-Lelièvre J, Tam RY, Giannikou K, McMurray F, Shoichet MS, Harper ME, Henske EP, Kwiatkowski DJ, Darling TN, Moss J, Kristof AS, Stanford WL. Human Pluripotent Stem Cell-Derived TSC2-Haploinsufficient Smooth Muscle Cells Recapitulate Features of Lymphangi leiomyomatosis. *Cancer Research* (2017). 77(20):5491-5502. [Link](#)
16. **Julian LM**, McDonald AC, and Stanford WL. Direct reprogramming with SOX factors: masters of cell fate. *Current Opinion in Genetics & Development* (2017). 46:24-36. [Link](#)

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Curriculum Vitae

17. **Julian LM**, Carpenedo RL, Rothberg JL, and Stanford WL. Formula G1: Cell cycle in the driver's seat of stem cell fate determination. *Bioessays* (2016). 38(4):325-332. ***Journal cover**. [Link](#)

18. **Lisa M Julian**[†] and Alexandre Blais[†]. Transcriptional control of stem cell fate by E2Fs and pocket proteins. *Frontiers in Genetics* (2015). 6:161. [Link](#)

19. **Lisa M Julian**, Yubing Liu, Catherine A Pakenham, Delphie Dugal-Tessier, Vladimir Ruzhynsky, Sooin Bae, Shih-Yin Tsai, Gustavo Leone, Ruth S Slack, and Alexandre Blais. Tissue-specific Targeting of Cell Fate Regulatory Genes by E2f Factors. *Cell Death & Differentiation* (2016). 23(4):565-575. [Link](#)

20. Sean P Delaney*, **Lisa M Julian***, and William L Stanford. The neural crest lineage as a driver of disease heterogeneity in Tuberous Sclerosis Complex and Lymphangiomyomatosis. *Frontiers in Cell and Developmental Biology* (2014). 2:69. [Link](#)

21. **Julian LM**, Vandenbosch R, Pakenham CA, Andrusiak MG, Nguyen AP, McClellan KA, Svoboda DS, Lagace DC, Park DS, Leone G, Blais A, and Slack RS. Opposing regulation of Sox2 by cell cycle effectors E2f3a and E2f3b in neural stem cells. *Cell Stem Cell* (2013). 12(4):440-452. [Link](#)

22. Ghanem N, Andrusiak MG, Svoboda DS, Allafi SM, **Julian LM**, McClellan KA, De Reptigny Y, Kothary R, Ekker M, Blais A, Park DS, and Slack RS. The Rb/E2F pathway modulates neurogenesis through direct regulation of the *Dlxi/Dlx2* bigene cluster. *Journal of Neuroscience* (2012). 32(24):8219-8230. [Link](#)

23. Andrusiak MG, McClellan KA, Dugal-Tessier D, **Julian LM**, Rodrigues SP, Park DS, and Slack RS. Rb/E2F regulates expression of neogenin during neuronal migration. *Molecular and Cellular Biology* (2010). 31(2):238-247. [Link](#)

24. McClellan KA, Vanderluit JL, **Julian LM**, Andrusiak MG, Dugal-Tessier D, Park DS, and Slack RS. The p107/E2F pathway regulates fibroblast growth factor receptor 2 responsiveness in neural precursor cells. *Molecular and Cellular Biology* (2009). 29(17):4701-4713. [Link](#)

25. Seifried LA, Talluri S, Cecchini M, **Julian LM**, Mymryk JS, and Dick FA. pRB-E2F1 complexes are resistant to adenovirus E1A-mediated disruption. *Journal of Virology* (2008). 82(9):4511-4520. [Link](#)

26. **LM Julian**, O Palander, LA Seifried, JEG Foster, and FA Dick. Characterization of an E2F1-specific binding domain in pRB and its implications for apoptotic regulation. *Oncogene* (2008). 27(11):1572-1579. [Link](#)

27. Isaac CE, Francis SM, Martens AL, **Julian LM**, Seifried LA, Erdmann N, Binne UK, Harrington L, Sicinski P, Berube NG, Dyson NJ, and Dick FA. The retinoblastoma protein regulates pericentric heterochromatin. *Molecular and Cellular Biology* (2006). 26(9):3659-3671. [Link](#)

Book chapters & editorials:

28. **Nazir S**, Feresten AH, **Lin L**, Hutter H, **Julian LM**[^]. Extracellular Matrix of the Nervous System. *Handbook of Neural Engineering: A Modern Approach*. Elsevier (2025). 97-147. [Link](#)

29. Daughters RS, **Julian L**, Knock E, Willerth SM. Next generation in vitro models of the human blood - brain/cerebrospinal fluid barrier. *Frontiers in Molecular Neuroscience* (2024). v17. [Link](#)

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30. George E. Allen, Aaron S. Dhandu, and **Lisa M. Julian**[^]. Emerging Methods in Modeling Brain Development and Disease with Human Pluripotent Stem Cells. *Methods in Molecular Biology* (2022). 2515:319-342. [Link](#)

31. Chen Z, Pietrobon A, **Julian LM**[^], and Stanford WL[^]. Somatic cell epigenetic reprogramming: molecular mechanisms and therapeutic potential. In D. Palacios (Ed), *Epigenetics and Reprogramming* (2018). Elsevier (Academic Press). [Link](#)

32. Carpenedo RL*, **Julian LM***, and Stanford WL*. Human pluripotent stem cells. *Methods* (2016). 101:1-3. [Link](#)

Open access pre-print manuscripts:

Sean P. Delaney*, **Lisa M. Julian**[^], Adam Pietrobon, Julien Yockell-Lelièvre, Carole Dore, Ting T Wang, Valerie C Doyon, Angela Raymond, David A. Patten, Mary-Ellen Harper, Hongyu Sun, and William L. Stanford[^]. Human pluripotent stem cell modeling of tuberous sclerosis complex reveals lineage-specific therapeutic vulnerabilities. bioRxiv 683359; doi: <https://doi.org/10.1101/683359>

FUNDING AWARDED

Ongoing

- Brain Canada, Future Leaders in Canadian Brain Research: *Human choroid plexus organoids to investigate unexplored mechanisms & secreted biomarkers in neurodevelopmental disease* NPI. 09/2024 – 08/2026 \$100 000
- New Frontiers in Research Fund – Exploration: *Engineering reproducible architecturally sound human brain tissues* NPI (Co-PIs: Dr. M Pouladi, UBC; Dr. T Claydon, SFU; Dr. S Willerth, UVic). 04/2024 – 03/2027 (\$250 0000 total); my lab: \$165,000
- CIHR Project Grant: *Selective brain permeable GBA2 inhibitors and their evaluation on models for Batten Disease* Co-PI (NPI: Dr. David Vocadlo). 10/2022 - 03/2027 (\$595 000 total); my lab: \$105,000
- Canada Research Chair (CRC) Tier II: *Developmental Origins of Stem Cell Fate* NPI. 01/2021 - 12/2025 Salary award \$500 000
- CRC supplement operating grant (CRC program, SFU Faculty of Science) NPI. 01/2021 - 12/2025 \$100 000
- Natural Sciences and Engineering Research Council (NSERC) Discovery Grant (& ECR supplement): *Biological mechanisms of developmental stem cell plasticity* NPI. 05/2021-05/2027 \$192 500
- Michael Smith Foundation for Health Research/ Parkinson Society BC Scholar Award: *Organelle signaling in stem cell identity specification* NPI. 07/2021 – 06/2026 \$75 000

Previously held

- NSERC Alliance Grant (Partnerships: MITACS, STEMCELL Technologies): *Characterization of stem cell-derived human dopaminergic neuron subtypes* NPI (Co-PIs: Dr. David Vocadlo, SFU; Dr. Erin Knock, STEMCELL Technologies) 01/2023 - 07/2025 \$176 000
- Ataxia Canada Foundation operating grant: *Elucidating progressive disease phenotypes in*

*SCAI patient cell models*NPI. 04/2023 - 03/2025

\$100 000

- Cancer Research Society/ CIHR partnered Operating Grant: *Defining ER stress profiles as determinants of cell identity and therapeutic vulnerability in mTORC1-driven brain tumours*
NPI. 09/2022 - 08/2024 \$120 000
- Can. Glycomics Network Strategic Initiative: *Selective brain permeable GBA2 inhibitors*
Co-PI (NPI: Dr. David Vocadlo, SFU)
10/2022 - 09/2023 (\$100 000 total); my lab: \$20,000
- Canada Foundation for Innovation John R. Evans Leaders Fund, with BC Knowledge Development Fund: *Suite for Integrated Cell Engineering and Chemical Biology*
Co-PI (NPI: Dr. David Vocadlo, SFU). Awarded 2023 Total infrastructure \$550 000
- Canadian Glycomics Network Strategic Initiatives
Co-PI (NPI: Dr. David Vocadlo, SFU)
10/2021 - 09/2022 (\$200 000 total); my lab: \$15,000
- Canada Foundation for Innovation John R. Evans Leaders Fund, with BC Knowledge Development Fund: *High-throughput stem cell phenotyping and functional metabolic analysis facility*
NPI. Awarded 2021 Total infrastructure \$750 000
- Epilepsy Canada/ CURE Epilepsy New Investigator Award: *Human Cell Models to Investigate Lysosome Activation as a Driver of Pediatric Epilepsy*
NPI. 09/2021 – 08/2022 \$50 000
- Scholarship for the Next Generation of Scientists, Canadian Cancer Research Society
2018 - 2020, postdoctoral fellowship; 2020 - 2022, independent operating grant:
Molecular Characterization of Tumourigenic Mechanisms in a Human Stem Cell Model of Tuberous Sclerosis Complex
***One of four national recipients of this transition to independence grant** \$180 000
- Heart & Stroke Foundation Partnership for Stroke Recovery Catalyst Grant \$50 000
Co-PI with Dr. William Stanford
01/2017 - 06/2018
- Heart & Stroke Foundation Partnership for Stroke Recovery Catalyst Grant \$50 000
Co-PI with Dr. William Stanford
07/2015 - 12/2016

Fellowships & scholarships

- Ontario Institute for Regenerative Medicine Postdoctoral Fellowship \$150 000
2016 - 2017 (accepted \$50, 000 only)
- Banting Postdoctoral Fellowship, Canadian Institutes of Health Research (CIHR) \$140 000
2014 - 2016
- CIHR Frederick Banting & Charles Best Canada Graduate Scholarship \$105 000
2008 - 2011
- Ontario Graduate Scholarship \$15 000
2008 - 2009 (declined)
- Ontario Graduate Scholarship \$15 000
2007 - 2008
- Award of Excellence, University of Ottawa Tuition fees

2006 - 2012		
• Ontario Graduate Scholarship in Science and Technology Transfer		\$15 000
2006 - 2007		
• CIHR/Western University Strategic Training Initiative in Cancer Research & Technology Transfer		\$45 200
2003 - 2005		
• Special University Scholarship, Western University	Tuition fees	
2003 - 2005		
• Summer Research Studentship, Western University		\$4800
2002		
• Western University Scholarship of Excellence		\$4000
1999 – 2000		

RECOGNITION

AWARDS & HONOURS

08/2025	American Society for Neurochemistry Council Member, Competitively elected	
08//2025	Invited plenary speaker and session host; International Society for Neurochemistry (<i>associated with the Jordi-Folch Pi award</i>)	
06/2025	Invited plenary speaker and Workshop host; International TSC Alliance	
02/2024	Jordi-Folch Pi award co-recipient, American Society for Neurochemistry - <i>for an early career researcher with outstanding research potential</i>	\$1,500 USD
01/2021	Canada Research Chair Tier II, Developmental Origins of Stem Cell Fate	
09/2021	Michael Smith Foundation for Health Research/ Parkinson Society BC Scholar	
06/2019	Travel award, Canadian Society for Molecular Biosciences (<i>based on abstract excellence</i>)	\$500
11/2018	Junior chair, Till & McCulloch Stem Cell Network meeting (<i>based on abstract excellence</i>)	
11/2017	Early Career Researcher Award, 4 th Annual Canadian Cancer Society workshop & Research Conference, Vancouver, Canada	travel & registration fees
09/2016	Best poster award, 2016 Rare Lung Diseases Research Conference & LAMposium, Cincinnati, USA	\$500
2015	U. Ottawa Faculty of Medicine Graduate and Postdoctoral Studies Leadership Award	\$500
2014	U. Ottawa Faculty of Medicine Graduate and Postdoctoral Studies Leadership Award	\$500
2014	CIHR-Institutes of Neurosciences, Mental Health & Addiction Brain Star Award	\$1500
2007	Stem Cell Network Trainee Award	\$2500
2006	Travel Award, Division of Experimental Oncology, Western University	\$1000
2001 - 2003	Dean's Honour List, Western University	

INVITED SEMINARS

- 08/2025 International Society for Neurochemistry Meeting, Session speaker & organizer: *"Emerging approaches to translate neurological disease mechanisms to the clinic."* New York, NY
- 06/2025 TSC Alliance International Conference, Bethesda, MD
- 05/2025 Canadian Association for Neuroscience Conference, Cerebellum Satellite Meeting, Toronto, ON
- 05/2025 Canadian Association for Neuroscience Conference, Neural Stem Cell Satellite Meeting, Toronto, ON
- 05/2025 STEM CELL Technologies, Invited Speaker Series, Burnaby, BC
- 11/2024 8th Meeting of the Translational Research Conference for the Management of NCLs (Batten Disease Conference), Chicago, IL
- 09/2024 International Society for Developmental Neuroscience - Annual Conference, Montpellier, France
- 09/2024 Walk for Ataxia, scientific event speaker. Ataxia Canada. Burnaby, BC
- 04/2024 American Society for Neurochemistry Meeting, Session speaker & organizer: *"Organelle Function and Dysfunction in Brain Development."* Portland, OR
- 02/2024 Simon Fraser University, MBB Seminar Series, Burnaby, BC
- 01/2024 Cascadia Corridor Regenerative Medicine Research Symposium, Session Speaker, Vancouver, BC
- 10/2023 Young Glia Conference, University of Victoria. Victoria, BC
- 09/2023 Walk for Ataxia, scientific event speaker. Ataxia Canada. Burnaby, BC
- 04/2023 U. of Victoria, Division of Medical Sciences Seminar Series, Victoria, BC
- 03/2023 University of Toronto, Collaborative Specialization in Developmental Biology Program, Toronto, ON
- 02/2023 University of Manitoba, Pharmacology and Therapeutics Seminar Series
- 01/2023 Institute for Neuroscience and Neurotechnology, SFU, Seminar Series, Burnaby, BC
- 08/2022 Vancouver Connects, hosted by STEMCELL Technologies (online)
- 03/2022 University of Alberta, Medical Genetics Grand Rounds (online)
- 01/2022 Simon Fraser University, MBB Seminar Series, Burnaby, BC
- 01/2022 Western University, Department of Physiology & Pharmacology Seminar Series (online)
- 05/2021 BC Regenerative Medicine Virtual Symposium, online symposium
- 11/2020 Centre for Cell Biology, Development, and Disease, SFU, Burnaby, BC
- 05/2020 MATRIX Seahorse Research Day, online conference
- 01/2020 Simon Fraser University, Faculty of Science, Burnaby, BC
- 12/2019 University of Manitoba, Departments of Biological Sciences and Computer Science, Winnipeg, MB
- 11/2019 Concordia University, Department of Biology, Montreal, QC
- 11/2019 Center on Aging, Université de Sherbrooke, Sherbrooke, QC
- 09/2019 Sanford Research, Sanford Health, Sioux Falls, SD
- 06/2019 Department of Anatomy and Cell Biology, Faculty of Medicine and Health Sciences, Université de Sherbrooke, Sherbrooke, QC
- 06/2019 Division of Medical Sciences, Island Medical Program, University of

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Victoria, Victoria, BC

02/2019 London Regional Cancer Program, Oncology Grand Rounds Seminar Series, Western University, London, ON, Canada
03/2017 Ottawa Hospital Research Institute Pluripotent Stem Cell Facility Symposium, Ottawa, ON
03/2017 Canadian Partnership for Stroke Recovery Seminar Series, Ottawa, ON
08/2016 16th Annual Ottawa Hospital Research Day, Ottawa, ON
04/2016 Postdoctoral Fellow Seminar Series, University of Ottawa, Ottawa, ON
06/2013 Sprott Centre for Stem Cell Research, Ottawa, ON
03/2012 Department of Cellular & Molecular Medicine Seminar Series, U. Ottawa
11/2011 2nd Annual International Rb Meeting, Toronto, ON, Canada
11/2004 Southwestern Ontario Women's Charity Cashspiel, London, ON, Canada

Declined Invited Seminars:

04/2025 Café Scientifique, SFU, Burnaby, BC
11/2024 International Congress for Ataxia Research 2024, London, ENG
11/2022 4th Annual Cascadia Corridor Research Symposium, Seattle, WA
10/2022 Till & McCulloch Meeting, Stem Cell Dysfunction in Disease Plenary speaker
02/2020 University of Saskatchewan, Department of Anatomy, Physiology & Pharmacology Seminar Series
01/2020 Clemson University Center for Human Genetics, Greenwood, SC
06/2019 Canadian Society for Molecular Biology Annual Meeting, 'Cellular and tissue Models' session speaker, Montreal, QC

PUBLIC ENGAGEMENT

09/2025 ISN special limited podcast series, invited interviewee
08/2025 ISN Conference High School Day – invited small group discussion and Q&A facilitator
05/2025 Cancer Research Society – Invited video interview for former Next Generation of Scientists transition grant awardees
09/2024 Invited Speaker, Ataxia Canada sponsored walkathon
04/2024 ASN Conference Graduate student careers session – invited small group discussion and Q&A facilitator
09/2023 Invited Speaker, Ataxia Canada sponsored walkathon
12/2022 Presenter, Ataxia Canada Annual General Meeting; education and outreach for patients and families
06-10/2022 CIHR Banting Postdoctoral Fellowships Program evaluation, case study participant
11/2021 Consultant, UBC Biomedical Engineering 4th year undergraduate capstone project
07/2021 Presenter, SYNGAP Research Fund; education and outreach for Canadian patients and families
05/2021 External Adjudicator, Youreka Canada National Research Symposium
05/2021 Cancer Research Society Video Ambassador; scientific outreach to donors
11/2004 Presenter, Southwestern Ontario Women's Charity Cashspiel, London, ON, Canada; scientific outreach to donors
2000 - 2001 Science activity demonstrator: Let's Talk Science, Western University

TEACHING & MENTORSHIP**COURSES TAUGHT**Full course development and instruction

The first seven listings describe the evolution of Stem Cell Biology & Applications, a three-credit fourth year undergraduate course with optional graduate student enrollment. I co-developed this course from the ground up with Dr. Lorena Braid:

- 01-04/2025 BISC/MBB 447 Stem Cell Biology & Applications [undergraduate stream]
(taught solo)
*Enrollment: **54**
- 01-04/2025 BISC/MBB 747 Stem Cell Biology & Applications [graduate stream] (taught solo)
*Enrollment: **2**
- 09-12/2023 BISC/MBB 447 Stem Cell Biology & Applications (co-taught with Dr. L Braid)
*Enrollment: **58** (undergraduates only this year)
- 09-12/2022 BISC 472/ MBB 440 Stem Cell Biology & Applications [undergraduate stream]
(co-taught with Dr. L Braid)
*Enrollment: **50**
- 09-12/2022 BISC 881/ MBB 839 Stem Cell Biology & Applications [graduate stream] (co-taught with Dr. L Braid)
*Enrollment: **3**
- 09-12/2021 Course development & instruction: Stem Cell Biology & Applications MBB 440 undergraduate stream (co-taught & developed with Dr. L Braid)
*Enrollment: **26**
- 09-12/2021 Course development & instruction: Stem Cell Biology & Applications MBB 839 graduate stream (co-taught & developed with Dr. Lorena Braid)
*Enrollment: **9**
- 05-08/2024 BISC 333 Developmental Biology
(co-taught with Dr. Kathleen Fitzpatrick)
*Enrollment: **47**

Upcoming

- 01-04/2026 MBB 304 - Introduction to Cells and Disease

Directed Readings courses

- 05-08/2025 BISC 890 (1 credit): Human cell models of brain development and rare diseases. *We read and dissected 1-2 research publications as a group every second week, I assessed detailed weekly written summaries from each student.*
*Enrollment: **2** graduate students; ~10 contact hours
- 05-08/2022 BISC 890 (3 credits): Human cell models of brain development and rare diseases. *We read and dissected 2-3 research publications as a group each week, I assessed weekly written summaries and a final report from each student.*
*Enrollment: **4** graduate students; ~26 contact hours

Guest Lectures

- 10/2025 Foundations of Cellular and Molecular Neuroscience (NEUR 800)
Course coordinator Dr. Michael Silverman and Dr. Harald Hutter

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*Enrollment: to be determined; 1X 3-hour lecture

- 11/2023 Foundations of Cellular and Molecular Neuroscience (NEUR 800)
Course coordinator Dr. Harald Hutter
*Enrollment: **16**; 1X 3-hour lecture
- 10/2023 BISC 171 Introduction to BISC
Course coordinator Dr. Tony Williams
*Enrollment: **40**; 1X 1-hour lecture
- 11/2021 Foundations of Cellular and Molecular Neuroscience (NEUR 800)
Course coordinator Dr. Harald Hutter
*Enrollment: **~16**; 1X 3-hour lecture
- 04/2021 Human Molecular Genetics (MBB 438), Molecular Biology & Biochemistry
Department, SFU
Course coordinator Dr. Esther Verheyen
*Enrollment: **~50**; 1X 1.5-hour lecture
- 03/2017 Stem Cells (CMM 5341) graduate course, University of Ottawa
Course coordinator Dr. William Stanford
*Enrollment: **~10**; 1X 1.5-hour lecture
- 03/2017 Speaker: Ottawa Hospital Research Institute Pluripotent Stem Cell Facility
Symposium, Ottawa, ON
Symposium coordinator Carole Dore, Facility Manager
*Enrollment: **~50**; 1X 1-hour lecture
- 03/2017 Speaker: Canadian Partnership for Stroke Recovery Seminar Series, Ottawa, ON
Series coordinator Dr. Dale Corbett
*Enrollment: **~35**; 1X 1-hour lecture
- 05-09/2016 Co-coordinator and instructor: Ottawa Hospital Research Institute
undergraduate summer student biomedical research program
Faculty coordinator Dr. Jay Baltz
- 02/2015 Stem Cells (CMM 5341) Graduate course, University of Ottawa
Course coordinator Dr. William Stanford

MENTORSHIP

Graduate students under my supervision

Active:

- 09/2025 - Kayla Tabalis, BSc; MSc candidate
- 09/2025 - Ethan Katz, BSc; MSc candidate
- 05/2023 - Alireza Naderi, BSc; MSc candidate
Thesis defense scheduled for December, 2025.
Awards: Canada Graduate Scholarship-Master's (CGS-M) [\$29, 000]
- 09/2021 - Lisa Lin, BSc; PhD candidate
Awards: 2X SFU Graduate Fellowships (2022, 2023) [\$14,000], 2X SFU travel award (2022, 2023) [\$1550], 1X INN travel award [\$1,500], MITACS stipend award [\$40,000]
- 05/2021 - Shama Nazir, BSc, MSc; PhD candidate

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Awards: 3X SFU Graduate Fellowships (2021 - 2023) [\$21,000], BC RegMed Dragon's Den finalist [\$7,500] (2022), Phyllis Carter Burr Scholarship [\$11,300] (2022, 2023), 3X SFU travel award (2021-2023) [\$3,050], 1X INN travel award [\$1,500], IX TSC Alliance travel award & registration [\$1,500]

Recognition: Finalist, NSERC Exposed photo contest; Finalist, Stem Cell Network photo contest; Co-awardee, BC RegMed Dragon's Den

Co-supervised:

09/2025 - Andrea Quintanilla, BSc; MSc candidate (Primary supervisor, Dr. Tom Claydon, BPK)

Completed:

07/2021 – 04/2025 Amelinda Firdauzy, BSc; MSc
Awards: SFU Graduate Fellowship (2021) [\$7,000], BCGS award [\$20,000] (2021 – 2022), Canada Graduate Scholarship Master's [\$17,500] (2022), 2X SFU travel award (2022, 2023) [\$2,700]
Recognition: Selected for a rapid-fire talk, Cascadia Corridor BC RegMed Symposium 2024

05/2021 - 04/2024 George Allen, BSc; MSc
Awards: 2.5 SFU Graduate Fellowships (2021 - 2022) [\$17,500]
Current position: Biotechnologist, Oxford Biomedica. Oxford, UK

Graduate supervisory committees

01/ 2025- Shirley Qi Wang; MSc candidate, SFU Department of Biological Sciences (Julian Christians lab)
09/2022 - Daniel Salcedo Rubio; MSc candidate, SFU Department of Biological Sciences (Julian Christians lab)
09/2022 - Matthew Volpiana; PhD candidate, SFU Department of Molecular Biology & Biochemistry (Chris Beh lab)
05/2022 - Debapriya Roy; Ph.D. candidate, SFU Department of Biological Sciences (Harald Hutter lab)
05/2022-05/2024 Jennifer Chan; M.Sc., SFU Department of Molecular Biology & Biochemistry (Sharon Gorski lab)
09/2021- Stephanie Sonea; M.Sc. candidate, SFU Department of Chemistry & MBB (David Vocadlo lab)
06/2021- Shaianne Stein; M.Sc. candidate, SFU Department of Molecular Biology & Biochemistry (Lorena Braid lab)
09/2020 – 05/2022 Troy Collins; Ph.D. candidate, SFU Department of Biological Sciences (Michael Silverman lab)

Undergraduate students under my supervision (14 498/499 research semesters, 5 Independent Study projects [ISS], 6 USRA, 2 Glyconet awards)

10/2025- Charisma Chang; Volunteer
09/2025- Amanda Howard; ISS (MBB 491-5, 492-10)
05/2025-08/2025 Ethan Katz; Volunteer
Current position: MSc candidate, SFU; Julian lab
05/2025- Romina Razazi; Volunteer

L.M. Julian, Ph.D.	Curriculum Vitae
01/2025-05/2025	Jessica Makasoff; Volunteer <i>Current position: Laboratory Technician, Bureau Veritas. Vancouver, BC</i>
10/2024-08/2025	Andrea Quintanilla; Volunteer, BISC 498, ISS (BISC 490, 491, 492) <i>Current position: MSc student, SFU; Claydon lab, BPK; co-supervised by me/ Julian lab</i>
07/2024-04/2025	Nick Rice; Volunteer student, BISC 498 <i>Current position: Applying to medical schools</i>
05/2024-04/2025	Parham Fathi NaZ; Volunteer student, BISC 498 <i>Current position: Research Assistant, SFU; Wiesman lab, BPK</i>
05/2024-08/2024	Makenna Chow; BISC 498 <i>Current position: Administrative assistant at a dental office. Vancouver, BC; Applying to dentistry programs</i>
01/2024-04/2024	Taha Yildirim; Research Assistant <i>Current position: MSc student, SFU; Kent lab, PSYCH</i>
05/2023-04/2024	Kaitlyn Locke; BISC 498, BISC 499, ISS; NSERC USRA (\$6,000) <i>Current position: Research Associate, Alectos Therapeutics. Burnaby, BC</i>
09/2023-12/2023	Rachel LaFrance; BISC 498 <i>Current position: Sales Development Representative, STEMCELL Technologies. Vancouver, BC</i>
09/2022-12/2023	Christina Walker; BISC 498, BISC 499 <i>Awards: 2023 GlycoNet summer student award (\$5,500); NSERC USRA (\$6,000) (declined due to overlapping Glyconet award)</i> <i>Current position: BCIT, Medical Laboratory Sciences Diploma program. Vancouver, BC</i>
01/2022-04/2023	Nicole Vukasovic; BISC 498, ISS (MBB 491-5, 492-10) <i>Awards: NSERC USRA (\$6,000)</i> <i>Current position: Evaluation Program Coordinator, Fraser Northwest Division of Family Practice. Vancouver, BC</i>
01/2022-08/2022	Danielle Bonenfant; BISC 499, Research Assistant <i>Current position: Research Technologist, Pluripotent Stem Cell group, STEMCELL Technologies. Vancouver, BC</i>
09/2021-08/2022	Alejandra Jahns; Research Assistant <i>Awards: VPR USRA (\$6,000) (2021), NSERC USRA (\$6,000) (2022)</i> <i>Current position: Administrative assistant at dental office. Vancouver, BC</i>
09/2021-12/2021	Omnia Taha; Research Assistant <i>Current position: Research Assistant, STEMCELL Technologies, Vancouver, BC</i>
01/2021-04/2023	Joshua Smithman; BISC 498, BISC 499 <i>Awards: BISC Undergraduate Research Award (2021); Shaughn and Sharon Clements Biological Sciences Independent Study Award (2022)</i> <i>Current position: Medical Student, The University of Western Australia</i>
01/2021-04/2023	Siddhi Patel; Research Assistant, BISC 498, BISC 499 <i>Awards: NSERC USRA (2021) (\$6,000)</i> <i>Current position: Medical Student, The University of Western Australia</i>
10/2020-04/2022	Ashley Jukich; Research Assistant, Co-op student <i>Awards: Glyconet Summer Studentship (\$5,500) (declined) (2022)</i> <i>Recognition: SFU Undergraduate research symposium finalist (2021), 3rd place in SFU BISC photo contest (2021)</i> <i>Current position: Burnaby, BC</i>

Undergraduate ISS supervisory committees

09/2025-	Handuwala Dewage Danumi Gayanadi Gunarathna; BSc and Accelerated MSc candidate; SFU Department of Molecular Biology & Biochemistry (Tim Audas lab)
09/2025-12/2025	Harmen Shergill; BSc candidate, SFU Department of Molecular Biology & Biochemistry (Chris Beh lab)
09/2024-12/2024	Samantha Zhou; BSc candidate, SFU Department of Molecular Biology & Biochemistry (Dheva Setiাপutra lab)
09/2023-04/2024	Haider Bilal; BSc candidate, SFU Department of Molecular Biology & Biochemistry (Lorena Braid lab)
01-04/2022	Jessica Willows; B.Sc. candidate, SFU Department of Molecular Biology & Biochemistry (Lorena Braid lab)
01-04/2022	Anthony Piccolo; B.Sc. candidate, SFU Department of Molecular Biology & Biochemistry (Lorena Braid lab)

PDF/ Research Associates under my supervision (6 total)

06/2024 -	Kenneth Kin Lam Wong, PhD; Postdoctoral Fellow <i>TSC Alliance travel award (\$1,500); 2025 C2D2 symposium presentation</i>
01/2025 - 08/2025	Ronak Salamat Ravandi, BSc; Research Associate/ Lab Manager
10/2024 - 08/2025	Abhimanyu Minhas, BSc; Research Associate/ Technician
10/2023 - 06/2025	Negin Imani Farahani, BSc; Research Associate <i>2024 C2D2 symposium presentation</i> <i>Current position: Associate II – Therapeutic Cell Platforms, Aspect Biosystems. Vancouver, BC.</i>
06/2022 - 12/2022	Eric Lin, PhD; Postdoctoral Fellow <i>Current position: Field Scientist, Thermo Fischer Sci. Vancouver, BC</i>
01/2021 - 03/2022	Aaron Dhanda, PhD; Postdoctoral Fellow <i>Current position: Scientist, STEMCELL Technologies. Vancouver, BC</i>

Teaching Assistants

01-04/2025	Jessica Makasoff, BSc graduate
05-08/2024	Amelinda Firdauzy, PhD candidate, BISC
09-12/2023	Alireza Naderi, MSc candidate, BISC
09-12/2022	George Allen, MSc candidate, BISC

Visiting Researchers

05/2025-06/2025	Brandon Chilagan; BSc candidate, University of Alberta (Voronova lab) -- Pluripotent stem cell training. <i>Current position: MSc candidate, University of Alberta. Edmonton, AB</i>
02/2025-09/2025	Dr. Paula Littlejohn; Postdoctoral Researcher, UBC -- Experiential lab visit program. Learning Seahorse and fluorescence imaging high throughput analyses. <i>Current position: Fraser Health, Clinical Research Faculty. Surrey, BC</i>
04/2023-09/2023	Dr. Angela Duong; Scientist I, Notch Therapeutics -- Contracted use of Seahorse metabolic flux instrument. <i>Current position: Senior Scientist, NeuCyte. San Fransisco, CA</i>

ACADEMIC SERVICE**COMMITTEE INVOLVEMENT**

11/2025	Grant adjudicator; Brain Canada Platform grants review panel
10/2025	Grant adjudicator; TSC Alliance grants and fellowships review panel
09/2025 -	Departmental Awards Committee member; SFU, MBB
08/2025 -	Council Member, alternate; American Society for Neurochemistry
06/2025-04/2027	Host committee chair; Vancouver 2027 American Society for Neurochemistry conference
05/2025	Grant adjudicator; Cancer Research Society Operating Grants C2 grants review panel
05/2025 -	Jordi Folch Pi award committee member; American Society for Neurochemistry
02/2025 -	Member; Celebrating Researcher Diversity Among Scientists, MBB sub-committee
02/2024-08/2025	Faculty search committee member; stem cell cardiac research; Biomedical Physiology and Kinesiology, SFU, BC Children's Hospital Res. Institute
08/2024	External Expert Reviewer; Brain Canada Platform Grants program
01-08/2024	Interim Chair, Translational and Integrative Neuroscience (TRAIN) Graduate Program
11/2023	Scientific Officer; Canadian Cancer Society Challenge C1 panel
06/2023	Invited member, Brain Canada Rising Stars 2023: Travel Awards Review Committee
04/2023-04/2024	Tenure & Promotions Committee; SFU, BISC
04/2022 -	Invited member, SFU High Throughput Chemical Biology Executive Advisory Committee
04/2022-04/2025	Graduate Studies Committee; SFU, Department of Biological Sciences
04/2022-04/2023	Appointments Committee; SFU, Department of Biological Sciences
02/2022-09/2025	Invited member, SFU Institute for Neuroscience & Neurotechnology Steering Committee
02-05/2022	Invited member, BC RegMed Annual Symposium planning committee
11/2021-	NSERC Discovery Grant peer reviewer
07/2021 - 07/2023	CIHR Fellowships - Post-PhD Award selection committee
09/2021 - 08/2024	NSERC Scholarships & Fellowships selection committee, Cellular and Molecular Biology
05/2021 - 04/2022	Tenure & Promotions Committee; SFU, Department of Biological Sciences
03/2021 -	Invited member, CIHR Institute of Genetics "Models and Mechanisms of Inherited Disease" priority and planning committee
05/2019	Scientific Officer: Innovation Grants & Innovation to Impact Grants competitions, Canadian Cancer Society

L.M. Julian, Ph.D.	Curriculum Vitae
2014 - 2016	Co-President: Faculty of Medicine Postdoctoral Fellows Association, University of Ottawa
2014 - 2016	Postdoctoral Fellow representative: Faculty of Graduate and Postdoctoral Studies Commission, University of Ottawa
2014 - 2016	Postdoctoral Fellow representative: Ottawa Hospital Research Institute trainee committee
2014	Postdoctoral Fellow representative: Faculty of Medicine Graduate Studies Committee, University of Ottawa
2014	Postdoctoral Fellow representative: Faculty Council, Faculty of Medicine, University of Ottawa
2013 - 2014	Active member: Faculty of Medicine Postdoctoral Fellows Association, University of Ottawa
2008 - 2010	President: Cellular & Molecular Medicine (CMM)/ Neuroscience (NSC) Graduate Students' Council, University of Ottawa
2007 - 2010	Graduate student representative: CMM/NSC departmental faculty meetings, Faculty of Medicine, University of Ottawa
2007 - 2010	Graduate student representative: Faculty of Medicine Graduate Studies Committee, University of Ottawa
2007 - 2008	Senior VP Academics: CMM/NSC Graduate Students' Council, University of Ottawa
2002 - 2003	Undergraduate Students' Council member: Department of Biochemistry, Western University
2002 - 2003	Undergraduate student representative: Faculty Academic Committee, Department of Biochemistry, Western University

PROFESSIONAL DEVELOPMENT & OTHER SERVICE

10/2025	MBB seminar speaker host; Invites speaker: Dr. Callista Yee, University of British Columbia
03/2024	BISC seminar speaker host; Invited speaker: Dr. Olena Zhulyn, University of Toronto/ SickKids Research Institute
08/2023	INN seminar speaker host; Invited speaker: Dr. Stephanie Willerth, University of Victoria
08/2023	INN (with BPK and BISC) seminar speaker host; Invited speaker: Dr. Marie-Eve Tremblay, University of Victoria
09/2022	Session chair, Institute for Neuroscience and Neurotechnology, Dynamic Neuroscience Workshop
06/2022	CIHR Banting Postdoctoral Fellowships Program evaluation, case study participant
01/2022	BISC departmental speaker host; Invited speaker: Dr. Lori O'Brien, University of North Carolina at Chapel Hill
12/2021	BISC departmental speaker host; Invited speaker: Dr. Mireille Khacho, University of Ottawa

L.M. Julian, Ph.D.	Curriculum Vitae
11/2021	CIHR Reviewer in Training Program, Developmental Biology (DEV) panel
05/2021-08/2021	Weekly teaching mentorship for new PIs in MBB and BISC, by Dr. Lisa Craig and Dr. Edgar Young
04/2021	Rethinking Course Design Workshop participant; Centre for Educational Excellence, SFU, Burnaby, BC
09/2020 -	BISC Teaching Matters seminar series, regular attendee
09/2020	Session Chair: Northwest Developmental Biology Annual Meeting
11/2018	Junior Session Chair: Till & McCulloch (TMM) Stem Cell Network meeting, Plenary Session 5: Organoids & Disease Modeling
11/2014	Session Chair: Ottawa Hospital Research Institute Research Day: Stem Cell Biology & Regenerative Medicine Session
2006 - 2009	Exam proctor: Faculty of Medicine, University of Ottawa
2003 - 2005	Science instructor and demonstrator: Let's Talk Science School Partnership program, Western University
2002 - 2003	Exam proctor: Faculty of Medicine and Dentistry, Western University

EXAMINATION COMMITTEES (Graduate-level)

04/2025	Examiner, MSc thesis defense: Amelinda Firdauzy, BISC, SFU
08/2024	Examiner, MSc thesis defense: Daniel Salcedo Rubio, BISC, SFU
08/2024	Examiner, PhD candidacy exam: Matthew Volpiana, MBB, SFU
07/2024	Examiner, MSc thesis defense: Jhunam Sidhu, MBB, SFU
05/2024	Chair, PhD candidacy exam: Jesse Kemp, BISC, SFU
04/2024	Examiner, PhD candidacy exam: Lisa Lin, BISC, SFU
04/2024	Examiner, PhD candidacy exam: Amelinda Firdauzy, BISC, SFU
04/2024	Examiner, MSc thesis defense: George Allen, BISC, SFU
12/2023	Chair, PhD candidacy exam: Sachi Kannangara, BISC, SFU
09/2023	Examiner, PhD candidacy exam: Shama Nazir, BISC, SFU
09/2023	Examiner, PhD candidacy exam: Stephanie Sonea, MBB, SFU
09/2023	Examiner, PhD candidacy exam: Shaianne Stein, MBB, SFU
04/2023	Chair, PhD candidacy exam: Celeste Kieran, BISC, SFU
03/2023	Public examiner, PhD thesis defense: Abigail Feresten, BISC, SFU
08/2022	Chair, PhD candidacy exam: Hanieh Shakeri Moghaddam, BISC, SFU
06/2022	Chair, PhD thesis defense: Michael Price, BISC, SFU
05/2022	Chair, PhD candidacy exam: Marta Ulaski, BISC, SFU
12/2021	Chair, MSc thesis defense: Lena Ware, BISC, SFU
02/2021	Public examiner, MSc thesis defense: Monika Rogowska, BISC, SFU
01/2021	Chair, MSc thesis defense: Lindsay Woof, BISC, SFU

PEER REVIEW

I regularly conduct peer review, including for the following journals:

Nature Communications, Cell Death & Disease, Frontiers in Bioengineering & Biotechnology; Cell and Developmental Biology; Genetics; Oncology, International Journal of Cancer, Methods, Methods in Cell Biology, Neurobiology of Disease, PLOS One, PLOS Genetics, Stem Cell Reports, Stem Cells Translational Medicine.

SCIENTIFIC EDITING

- 12/2022 – 01/24 Guest Editor, Frontiers in Molecular Neuroscience Topic: Next Generation In Vitro Models of the Human Blood - Brain/Cerebrospinal Fluid Barrier
- 07/2021- Review Editor, Stem Cell Research Board
Specialty section of Frontiers in: Cell and Developmental Biology; Genetics; Oncology; and Bioengineering and Biotechnology
- 10/2014 – 05/16 Guest Editor, Methods, Volume 101: Human Pluripotent Stem Cells.
Published May 15, 2016

CONFERENCE & WORKSHOP ORGANIZATIONUpcoming:

- 04/2027 Chair of local organizing committee: American Society for Neurochemistry Meeting. Vancouver, BC
- 03/2026 Institute for Neuroscience and Neurotechnology Workshop on Building & Rebuilding the Brain: *Advances in Interventions for Genetic Brain Disorders* Burnaby, BC
**Primary organizer of this 2-day event*

Completed:

- 08/2025 International Society for Neurochemistry Meeting. Parallel Session organizer and speaker, competitively selected: *Emerging approaches to translate neurological disease mechanisms to the clinic*. New York, NY
- 06/2025 International TSC Research Conference. Co-chair and organizer of the Mechanisms and Genetics Workshop, invited: *TSC Disease Mechanisms and Genetics*. Bethesda, MD
- 04/2024 American Society for Neurochemistry Meeting. Parallel Session organizer and speaker, competitively selected: *Organelle Function and Dysfunction in Brain Development*. Portland, OR
- 09/2022 Institute for Neuroscience and Neurotechnology Workshop. Session chair: *Dynamic Neuroscience Workshop*. Vancouver, BC
- 02-05/2022 Invited member, BC RegMed Annual Symposium planning committee
- 09/2020 Session Chair: Northwest Developmental Biology Annual Meeting (online)

CONFERENCES & WORKSHOPS ATTENDED (29 since 2020)

- 10/2025 Till & McCulloch (TMM) Stem Cell Network Conference, Ottawa, ON, Canada
- 08/2025 International Society for Neurochemistry Meeting. New York, NY
**Competitively selected speaker and session chair*
- 06/2025 International TSC Research Conference. Bethesda, MD
**Invited plenary speaker, Workshop co-organizer and chair; two travel awards to my trainees (attendance declined due to uncertainty of US travel)*
- 05/2025 SFU C2D2 Annual Symposium, Burnaby, BC
**One oral presentation from my lab*
- 11/2024 8th Meeting of the Translational Research Conference for the Management of NCLs (Batten Disease Conference), Chicago, IL; **Invited plenary speaker*
- 11/2024 International Congress for Ataxia Research 2024, London, ENG
**Competitively selected plenary speaker & poster presenter*
- 09/2024 International Society for Developmental Neuroscience, Montpellier, France

L.M. Julian, Ph.D.	Curriculum Vitae
	<i>*Competitively selected speaker</i>
05/2024	Canadian Association for Neuroscience (CAN) Annual Meeting, Vancouver, BC
	<i>*Three posters from my lab</i>
04/2024	American Society for Neurochemistry Meeting, Portland, OR
	<i>*Invited session organizer and speaker; four posters from my lab,</i>
	<i>Jordi-Folch Pi award winner</i>
01/2024	Cascadia Corridor Regenerative Medicine Research Symposium, Vancouver, BC
	<i>*Invited plenary speaker, two posters from my lab</i>
10/2023	Young Glia Conference, Victoria, BC
	<i>*Invited plenary speaker</i>
08/2023	International Society for Neurochemistry Meeting, Porto, Portugal
05/2023	Canadian Association for Neuroscience Annual Meeting, Montreal, QC
05/2023	Stem Cell Network Early Career Researcher Symposium, Montreal, QC
05/2023	Institute for Neuroscience & Neurotechnology (INN) Brain Resilience Workshop, Vancouver, BC
	<i>*Two posters from my lab</i>
05/2023	SFU C2D2 Annual Symposium, Burnaby, BC
10/2022	Till & McCulloch (TMM) Stem Cell Network Conference, Vancouver, BC
	<i>*Invited plenary speaker</i>
09/2022	Canadian League Against Epilepsy (CLAE) 2022 annual meeting, Kelowna, BC
	<i>*Three posters and two oral presentations from my lab</i>
05/2023	Institute for Neuroscience & Neurotechnology Dynamic Neuroscience Workshop, Vancouver, BC
	<i>*Session chair</i>
08/2022	Vancouver Connects, STEMCELL Network symposium (online)
	<i>*Keynote speaker</i>
07/2022	Society for Developmental Biology 2022 annual meeting, Vancouver, BC
	<i>*Poster judge</i>
06/2022	International Society for Stem Cell Research annual meeting, San Francisco, CA
05/2022	International Society for Developmental Neuroscience (ISDN) 24 th Biennial Meeting, Vancouver, BC
05/2022	SFU C2D2 Annual Symposium, Burnaby, BC
	<i>*Three oral presentations from my lab</i>
05/2022	BC RegMed Symposium, Vancouver, BC
	<i>*Invited member of planning committee; one poster from my lab</i>
03/2022	BC RegMed Dragon's Den Competition (online)
	<i>*MSc candidate in my lab, Shama Nazir, a finalist (awarded \$7,500)</i>
10/2021	Till & McCulloch Stem Cell Network Conference (online)
05/2021	Youreka Canada National Research Symposium (online)
	<i>*Session chair</i>
05/2021	BC RegMed Symposium (online)
	<i>*Invited plenary speaker</i>
09/2020	Northwest Developmental Biology Meeting (online)
	<i>*Session chair</i>