



✦ Nan-Linda (Linda) Ding ✦

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EDUCATION

- Master of Science in Biomedical Communication** Sept 2021 – Present
University of Toronto (Toronto, ON)
✦ CGPA: 3.98
✦ Expected completion date July 2023
- Certificate in Biomedical Visualization and Communication** Jan 2021 – Dec 2021
University of British Columbia (Vancouver, BC)
- Bachelor of Science, Major in Biochemistry** Sept 2013 – May 2018
University of British Columbia (Vancouver, BC)
✦ Dean's Honour List 2017W



SOFTWARE

- | | | |
|---|---|---|
|  Adobe Photoshop |  Zbrush |  Procreate |
|  Adobe Illustrator |  Cinema4D |  Unity |
|  Adobe After Effects |  Autodesk Maya |  Figma |



EXPERIENCE

- Digital Anatomy Education Resource Developer** Sept 2022 – Present
University of Toronto (Toronto, ON)
✦ Assist in the design, development, and implementation of a gamified interactive educational resource for students learning human anatomy
✦ Develop 2D/3D models and digital learning tasks that enhance student learning
✦ Conduct user testing to evaluate the design of the interface and identify problem areas
- Senior Research Technologist** July 2018 – Aug 2021
STEMCELL Technologies Inc. (Vancouver, BC)
✦ Developed products supporting human pluripotent stem cells to liver cell differentiation
✦ Summarized complex experimental data into presentable slides and reports for inter- and intra-departmental communication
- Research & Development Intern** June 2016 – April 2017
Berkeley Lights Inc. (Emeryville, CA)
✦ Optimized lymphocyte expansion, sorting, and processing SOPs to improve the scalability and feasibility of endogenous T-cell therapy for cancer treatment
✦ Developed and implemented a novel hydrogel-based secretion assay for cytokine detection in nanofluidic devices proprietary to the company (US patented)



PUBLICATIONS

“Gut It Out: An Anatomy Card Game and Study Tool for Medical Students.” Conference proceedings of American Association for Anatomy (AAA). Annual Experimental Biology Meeting 2022. (Abstract).

Meseguer-Ripolles, J., Wang, Y., Sorteberg, A., Sharma, A., Ding, N. L., Lucendo-Villarin, B., Kramer, P., Segeritz, C. P., Hay, D. C. “Hepatic Progenitor Specification from Pluripotent Stem Cells using a Defined Differentiation System.” *Journal of Visualized Experiments*, no. 159, 2020. doi:10.3791/61256.

“Sequencing and cloning IDH1 R132H-targeted monoclonal T cell receptors from CD4+ T cells facilitated by opto-electro-positioning technology.” Conference proceedings of American Association for Cancer Research (AACR). Annual Meeting 2018. (Abstract).



AWARDS & EXTRACURRICULARS

Vesalian Scholar Award, 2023

Vesalius Trust, Association of Medical Illustrators (AMI)

✦ For, 'NavEDI: Navigating EDI in the Psychiatric ER Through a Narrative Video Game'

BMC Curriculum Committee Member

July 2022 – Present

University of Toronto (Toronto, ON)

- ✦ Participate in curriculum development discussions aimed at improving the educational experience of students in BMC
- ✦ Attend scheduled meetings and conduct student surveys as needed

Student Guest Speaker

Oct 14, 2022

Western University, Schulich IPEIC Student-to-Student Talk (Virtual)

- ✦ Presented on the topic of biocommunication to medical students in order to spark dialogue between the adjacent fields
- ✦ Introduced students to the breadth of biomedical communications work and the importance of collaboration and accessibility in the field

Trust-A-Thon Challenge Participant

Sept 2022

Vesalius Trust (Virtual)

- ✦ Assisted the development of *Floresta*, an interactive visual narrative designed to inspire better sleeping habits through an educational and fun approach
- ✦ Designed and created 3D environments in Blender that enhanced the user experience

Trust-A-Thon Challenge Participant

Sept 2021

Vesalius Trust (Virtual)

- ✦ Contributed to the creation of *Postdemic*, a 2D narrative comic about the COVID-19 pandemic and the path forward from this global disaster
- ✦ Responsible for creating clean line art and blocking in the base colors for each page
- ✦ The project won the People's Choice award for the event

Creative Team Executive Member

Oct 2015 – Apr 2015

UBC Dance Horizons Club (Vancouver, BC)

- ✦ Designed and generated marketing materials (e.g. posters, flyers, banners) promoting the club's events and classes to students as well as potential sponsors
- ✦ Responsible for photographing and editing images from club events and performances