

Lauren DiVito

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Ldivito.com

Toronto, ON
Canada

Education: (more available upon request)

- 2013-present **MScBMC [Biomedical Communications]**
Institute of Medical Science, Faculty of Medicine, University of Toronto
- 2006-2011 **BSc Honours [Chemistry and Visual arts] with distinction**
with 4th year undergraduate thesis: *Raman, Resonance Raman, and Surface-Enhanced Raman Scattering of Pigments Used in Works of Art*
Chemistry & Biochemistry, Faculty of Science, University of Windsor

Work Experience: (more available upon request)

- June 2014-
Aug 2014 **Scientific Illustrator/Communications Intern**
Smithsonian Science Education Center (SSEC), Washington, DC, USA.
Illustrating *Expedition: Insects*, an interactive children's e-book for tablets and online; illustrating assets for other interactive projects to accompany the curriculum; 3D modelling for informational posters; writing science-based articles for the SSEC blog; creating mockup designs for new and innovative projects for the Smithsonian Institution; etc.
- Dec 2011-
Aug 2013 **Artist Assistant to Dr. Jennifer Willet, BioArt Professor**
University of Windsor, Windsor, ON, Canada
- May 2011-
Sept 2011 **Graphic Designer for Department of Chemistry & Biochemistry**
University of Windsor, Windsor, Ontario, Canada
- 2009-
2010 **Analytical Chemistry Research of Artist Pigments**
University of Windsor, Windsor, Ontario, Canada

Publications:

Smithsonian Institution. *Expedition: Insects*. 2014. e-book
- Sole illustrator of the interactive children's e-book available for download on iTunes.
Work required extensive researching, concept sketching, and final designing using Adobe Photoshop and Illustrator.

Refereed: DiVito, L. Figure 1. Mutations in genes and signaling pathways that affect colorectal cancer (CRC) initiation and progression. Source: Irrazábal, T.; Belcheva A.; Girardin, S.A. "The multifaceted role of the intestinal microbiota in colon cancer." *Mol Cell* 54, no. 2 (2014): 309-320

Conferences/Presentations: (more available upon request)

- 2012 **Canadian Science Writers' Association Conference**
University of Windsor Ontario
Co-presented at booth. Willet, J. *Incubator: Hybrid Laboratory*
- 2011 **Bringing Together Communities Student Research Conference**
University of Windsor Ontario, awarded 1st place
Poster: *Raman Spectroscopic Analysis of Works of Art*
- 2010 **Southern Ontario Undergraduate Student Chemistry Conference**
University of Western Ontario
Presentation: *Raman, Resonance Raman, and Surface-Enhanced Raman Scattering of Pigments Used in Works of Art*
- 2009 **Canadian Nitric Oxide Society Conference-Undergraduate Presentations**
University of Waterloo Ontario, awarded 3rd place
Presentation: *Gold Nanoparticle-based Device for Detecting S-Nitrosothiols*

Awards:

- University of Toronto Entrance Scholarship (**2013**)
- University of Windsor 1st Place- Poster Presentation at *Bringing Together Communities Student Research Conference (2011)*; Natural Sciences and Engineering Research Council of Canada Scholarship (**2009**); Dean's List (**2008, 2009**); President's Honour Roll (**2007-2009**); Outstanding Scholars and Renewable Entrance Scholarship (**2006-2010**); Member of Golden Key International Honor Society
- University of Waterloo 3rd Place, *Canadian Nitric Oxide Society Conference for Undergraduate Presentations (2009)*

Exhibitions: (more available upon request)

- 2013 **BioART: Contemporary Art and the Life Sciences**
Ontario Science Centre, Toronto, Ontario
- 2012 **ART + LIFE**
SOVA Projects Gallery, Lebel Building, University of Windsor, Ontario
- 2010 **Exposure to Science**
SOVA Projects Gallery, Lebel Building, University of Windsor, Ontario
- Curated a group art exhibit featuring four of my works of art which combined art and science, as well as other students' works

Special/ Technical Skills:

Digital	<ul style="list-style-type: none"> • Adobe Creative Suite (Photoshop, Illustrator, Dreamweaver, InDesign) • Maxon Cinema4D • AutoCAD 	<ul style="list-style-type: none"> • Microsoft Office (Word, PowerPoint, Excel) • Google SketchUp • Unity
Traditional	<ul style="list-style-type: none"> • Acrylic painting • Watercolour painting • Drawing • Photography (digital/film) • Printmaking (intaglio) 	<ul style="list-style-type: none"> • Basic architectural drafting and model making • BioArt • Basic curatorial skills
Other	<ul style="list-style-type: none"> • Multi-tasking • Excellent presentation and communication skills 	<ul style="list-style-type: none"> • Problem-solving • Interpersonal skills • Writing/editing

Volunteer Experience: (more available upon request)

Medical & Visual Arts	<ul style="list-style-type: none"> • Work at the Schulich School of Medicine & Dentistry photo-documenting/ illustrating cadavers and specimen at the University of Windsor, Ontario (2011-2012) • Setup/worked sales for Fahrenheit Festival of Fire Sculpture. Windsor (2011) • Internship at Canada's South Science City, involving the planning, budgeting of funds, purchasing of materials, and creation of a 'dinosaur dig' (2010) • Set painter for plays at St. Thomas of Villanova Secondary School and St. Johns Elementary School (2002-2006)
Presenting	<ul style="list-style-type: none"> • Outstanding Scholar presentation, University of Windsor Ontario. Presented a talk to first year, undergraduate, Outstanding Scholar students discussing my experiences at the University, my research, how they can prepare themselves, etc. (2010)
Music	<ul style="list-style-type: none"> • Flute player in Music Express that plays for charity events, choir at various churches, section leader of WYOB marching in parades, concerts, fundraising, etc., performances at a hospital, and Windsor Raceway for underprivileged children (2000-2010)
Writing	<ul style="list-style-type: none"> • Note taker for students with learning disabilities at the University. • Classes: Art History, Analytical Chemistry (2006) • Wrote an article in the Lance newspaper on an art exhibit at the AGW (2006)