



ANDREA GAUTHIER

biomedical and scientific visual media

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CURRICULUM VITAE

Post-secondary education

- 2010 - 2012 **MScBMC**, Masters in Biomedical Communications.
University of Toronto, Institute of Medical Science, Faculty of Medicine.
- 2008 - 2010 **Non-degree studies** to enhance academic background in Biology, Anthropology, etc.
University of Toronto Mississauga. 10 credits - 3.91 cumulative GPA.
- 2004 - 2008 **BAA High Honours**, Bachelor of Applied Arts - Scientific & Technical Illustration
Sheridan College, Faculty of Animation, Arts and Design.

Employment

- 2012 **University of Toronto Mississauga**, teaching assistant for HSC301H5 - Data and Information Visualization. Responsible for conducting labs and marking course work.
- 2010 **University of Toronto Mississauga**, teaching assistant for BIO153H5 - Diversity of Organisms. Responsible for conducting labs, marking course work, and helping students grasp difficult concepts.
- 2009 **University of Toronto Mississauga**, teaching assistant for BIO329H5 - Mammalian Biology. Conducted labs and created illustrated lab manuals for the course.
- 2007 **Imagineering Media Services**, digital artist. Four-month co-op placement through Sheridan College with the opportunity to work in-house on a variety of scientific and medical textbooks.
- 2007 - 2012 **Think Refill**, refill technician. Responsible for customer satisfaction, refills & sales.

Awards

Association of Medical Illustrators (AMI) Salon Entry Awards.

- 2012 • **Orville Parkes Student Best in Show**, in still media for "Meningoencephalitis".
• **Award of Excellence**, in instructional colour for "Meningoencephalitis".
• **Award of Merit**, in interactive media for "Vascular Invaders".
- 2011 • **Orville Parkes Student Best in Show**, in still media for "VDJ Recombination".
• **Award of Excellence**, in instructional colour for "VDJ Recombination".
• **Award of Merit**, in instructional line for "Ectopic Tubal Pregnancy".

- 2011 **Vesalius Trust (VT) Research Grant**, for a meritorious student research proposal. Presented research during the VT Scholars Session at the AMI Conference 2012.
- 2010 & 2011 **U. of T. Fellowship Awards**, for outstanding academic achievement in the previous year of study.
- 2008 **Silver Medal Award and High Honours**, for graduating with the highest GPA in the program. Presented by Sheridan College upon graduation in June 2008.

Works published

- 2012 **Ecological Footprint Graph**, commissioned by Pearson Canada Inc. Interactive 20-question quiz and dynamic graph that calculates an approximate ecological footprint. Adobe Flash AS3.
- 2012 **Toronto Notes 2012**, 28th ed. Six grayscale figures in a chapter on cardiology. One pen and ink line drawing in obstetrics.
- 2009 **Ontario Water Budget**, commissioned by Conservation Ontario. Full colour illustration depicting human water usage and distribution integrated into a general water cycle. Licensed for Ontario-wide brochure and web use. Adobe Photoshop.
- 2008 **How Protected is Ontario's Water?**, commissioned by Conservation Ontario. Full colour illustration depicting water sources and the institutions in place to protect and clean these sources.
How the Pieces Fit Together, commissioned by Conservation Ontario. Full colour illustration depicting the multi-barrier approach to protecting Ontario's water. Licensed for Ontario-wide brochure and web use. Adobe Photoshop.

Volunteer experience

- 2010 **Facilitated Study Group leader**, CLA201 - Latin and Greek in Scientific Terminology. Lead study groups every second week during the winter semester. Responsible for organizing activities and games that exercised students' knowledge. Created a course-based board game called "Brainium", leading to best FSG attendance record at UTM.

Technical skills

- Adobe Photoshop & Illustrator - advanced knowledge
- Adobe Flash - proficient Action Script 3
- Adobe Dreamweaver - working HTML, CSS & PHP
- Cinema 4D - proficient skills in modelling & texturing
- Unity Game Engine - proficient UnityScript & Javascript
- Various traditional media - carbon dust, pen & ink, acrylic paint, pastel pencils.

Activities and interests

- Studying games for education
- Learning new technologies
- Drawing & painting
- Downhill skiing
- Reading

