

# Jean Yi-Chun Lin

Biomedical and Scientific Visualization

Email: jyichun.lin@gmail.com

Website: yichunlin.com

## EDUCATION

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- Aug 2012- July 2014 **M.Sc. in Biomedical Communications**  
Institute of Medical Science, Faculty of Medicine, University of Toronto, Toronto, ON
- Sep 2010-April 2012 **Visual Arts Certificate in Studio**  
Nova Scotia College of Art and Design University, Halifax, NS
- Sep 2004-June 2008 **B.Sc. in Life Science**  
Department of Life Science, College of Life Science, National Taiwan University, Taiwan

## WORK EXPERIENCE

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- Sep 2016- Present **Senior Specialist, Biomedical Multimedia Communications**, Perioperative Interactive Education, University Health Network
- Oversee projects, plan production schedules and communicate with stakeholders
  - Provide visual and technical expertise to assist establish the project directions and scope
  - Design and develop interactive educational tools for online continuing medical education
  - Create animations, illustrations and 3D assets to assist understanding of complex medical concept
  - Manage and guide interns to complete projects
  - Conduct usability assessment of educational tools to improve user experience
- Sep 2014- Sep 2016 **Specialist, Biomedical Multimedia Communications**, Perioperative Interactive Education, University Health Network
- Designed and developed interactive educational tools for online continuing medical education
  - Created animations, illustrations and 3D assets to assist understanding of complex medical concept
  - Worked with medical experts and conducted further studies on the medical content to ensure scientific accuracy
- Dec 2013- Sep 2014 **Research Analyst**, Perioperative Interactive Education, University Health Network  
Created additional 3D anatomical models and animations for the lung ultrasound education module
- May 2013–July 2014 **Institute of Medical Science Magazine Design Editor**  
Collaborated with staff and other students in Institute of Medical Science to design magazine layout and create illustrations for the quarterly magazine
- June–Aug 2013 **Educational IT Summer Student**, Perioperative Interactive Education, University Health Network  
Designed and developed an online interactive module to assist with teaching and learning lung ultrasound
- May 2013- May 2014 **Toronto Notes Medical Illustrator**  
Created medical illustrations for Toronto Notes, a textbook for medical students published both in print and online
- July 2008–May 2010 **Research Assistant**, Institute of Ecology and Evolutionary Biology, National Taiwan University, Taiwan  
Conceptualized, managed and created various educational and database websites founded by government institutes to facilitate research projects and to engage the public's interest in ecology

## AWARDS AND SCHOLARSHIP

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- 2014 **Wendy M. Kates Memorial Award**  
for MSBMC students graduating with high academic achievement in the Master's Research Project
- 2013 **Quebec Pain Research Network (QPRN) Scholarship**  
for Master's Research Project "Patient Education Visualization for Chronic Low Back Pain"
- 2012 **Institute of Medical Science Entrance Award**, University of Toronto  
for students with high academic standing
- 2009 **Panda Conservation Postcard Design Contest Excellent Award**, Taipei Zoo, Taiwan

## TECHNICAL SKILLS

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Digital Design	Adobe Photoshop, Illustrator, InDesign, Dreamweaver, Flash
Video Production	Adobe After Effects, Premiere Pro
3D	Autodesk Maya, Mudbox, Maxon Cinema 4D, OsiriX
Web programming	HTML5, CSS3, JavaScript, ActionScript 3.0, Bootstrap, Wordpress
Traditional Media	Graphite, Pen & Ink, Carbon dust, Watercolor, Acrylic, Pastel
Languages	English, Mandarin Chinese

## COMMUNITY VOLUNTEER

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May 2013	Student Volunteer, Institute of Medical Science Scientific Day, Toronto, ON
July 2012	Student Volunteer, 68th Annual Meeting of the Association of Medical Illustrators, Toronto, ON
July 2011-2012	ESL Class Assistant, Immigration Settlement and Integration Service Center, Halifax, NS
July 2011-2012	Museum Guide, Museum of Natural History, Halifax, Nova Scotia
July 2011	Class Assistant, Children's Art Camp at the Art Gallery of Nova Scotia, Halifax, NS