

Jean Yi-Chun Lin

Biomedical and Scientific Visualization

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EDUCATION

- Sep 2012- July 2014 **M.Sc.BMC 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

- Sep 2014- Present **Biomedical Multimedia Communications Specialist**, Perioperative Interactive Education, Toronto General Hospital
Develop interactive educational tools for online continuing medical education; create graphic and 3D visual assets; work with medical expert and conduct further studies on the medical content to ensure scientific accuracy; conduct usability assessment of interactive module to improve user experience
- May 2013-July 2014 **Institute of Medical Science Magazine Design Editor**
Collaborated with staff and other students in Institute of Medical Science to design layout and create illustration for the quarterly magazine
- June-Aug 2013 **Educational IT Summer Student**, Perioperative Interactive Education, Toronto General Hospital
Developed an online interactive module to assist with teaching and learning the use of lung ultrasound
- May 2013 **Toronto Notes Medical Illustrator**
Created medical illustrations for 2014 edition Toronto Notes, a textbook for medical students published both in print and online
- April-May 2013 **Independent Contractor**
Contract work for the Department of Family & Community Medicine at University of Toronto
Design webpage structure and layout for the educational module for patients and physicians
- June 2010-Aug 2012 **Independent Contractor**
Contract work for the Institute of Ecology and Evolutionary Biology at National Taiwan University
Developed database websites; maintained and updated websites
- 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
- July-Aug 2007 **Undergraduate Researcher**, College of Biological Science, University of California, Davis, CA
Planned genetic projects; Evaluated and compiled scientific data with programming applications (R, Perl)
- March 2006-June 2007 **Undergraduate Researcher**, Institute of Zoology, National Taiwan University, Taiwan
Participated in genetic projects; performed genetic techniques; processed scientific data

AWARDS AND SCHOLARSHIP

- 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

Digital Media	Adobe Photoshop, Illustrator, InDesign, Dreamweaver, Flash, After Effects CS6 Autodesk Maya 2014, Maxon Cinema 4D R14
Web programming	HTML 5, CSS 3, JavaScript, ActionScript 3.0
Traditional Media	Graphite, Pen & Ink, Carbon dust, Watercolor, Acrylic, Pastel
Languages	English, Mandarin Chinese

COMMUNITY VOLUNTEER

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

REFERENCES

Available upon request