

## EDUCATION

### UNIVERSITY OF TORONTO

Sept '10 – July '12

Toronto, Ontario

- Master of Science in Biomedical Communications, Faculty of Medicine

### EMILY CARR UNIVERSITY OF ART + DESIGN

Sept '08 – May '10

Vancouver, B.C.

- Three years credit towards a Bachelor of Fine Arts, Visual Arts Major, Illustration Concentration

### UNIVERSITY OF TORONTO

Sept '03 – May '07

Toronto, Ontario

- Honours Bachelor of Science, Behaviour specialist, Dept of Ecology and Evolutionary Biology

## AWARDS

- Innovation Award ('16): Hacking Health, eHealth conference award presented by Gevity Inc.
- BCIT Nomination for Employee Excellence Award ('15): Teaching Excellence Award category
- Award of Merit ('14): Association of Medical Illustrators Salon, interactive media
- Wendy M. Kates Scholarship ('12): Awarded to a BMC student on the basis of academic achievement in the MScBMC Master's Research Project and/or paper
- Eila I. Hopper Ross Award ('12): Awarded to a student in Biomedical Communications who demonstrates excellence and professionalism as they pertain to: visual communication; team participation; leadership skills; and commitment to the profession
- New Media Best of Show ('12): Association of Medical Illustrators Salon, student category
- Award of Excellence ('12): Association of Medical Illustrators Salon, interactive media
- Vesalius Trust Poster Award ('12): Honorable Mention for research poster titled: "A critical evaluation of the use of web-based educational resources to increase water literacy and the role of multimedia in grade 8 science education"
- Minerva Foundation Award for BC Women ('09): Annual scholarship
- Governor's General Academic Award ('02): highest academic standing of graduating class

## EXHIBITIONS

- Wondrous at UBC Beaty Biodiversity Museum, Vancouver BC – April 2<sup>nd</sup>, 2014 to July 27<sup>th</sup>, 2014
- Wondrous: The Forest and Sea of the Great Bear at Science World at Telus World of Science, Vancouver BC – November 7<sup>th</sup>, 2013 to March 31<sup>st</sup>, 2014
- Cultural Agents at ECUAD, Granville Island, Vancouver, BC – March to May 2010
- Foundation Show, ECUAD, Granville Island, Vancouver, BC – April 2009

# WORK EXPERIENCE

UBC FACULTY OF MEDICINE - CONTINUING PROFESSIONAL DEVELOPMENT Oct '15 – Present

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151 W 2<sup>nd</sup> Street, North Vancouver, BC, (604) 868-3110

- Senior Instructional Designer: lead online course developer, graphic artist, video producer, and educational media designer

KATE CAMPBELL – MEDICAL + SCIENTIFIC VISUALIZATIONS Sept '11 – Present

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151 W 2<sup>nd</sup> Street, North Vancouver, BC, (604) 868-3110

- Biomedical visual communications: illustration, design, interactive media, and animation
- Client list: HealthChoicesFirst, WWF Canada, Brain Research Centre UBC, CAN-BIND (Ontario Brain Institute), InfoShots, Natural Resources Canada, Association of Ontario Midwives, Health Design Lab ECUAD, Profound Medical Inc, Symvivo Inc, + more...

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY (BCIT) Jan '13 – Dec '15

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3700 Willingdon Avenue, Burnaby, BC, (604) 434-5734

- Course instructor for 3 courses in the Digital Design & Development Program (D3 Program)

USQUARESOFT Mar '13 – Present

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[www.usquaresoft.com](http://www.usquaresoft.com)

- Senior Software Developer; lead developer of <http://guidelines.diabetes.ca> and <http://guidelines.hypertension.ca>

UNIVERSITY OF TORONTO MISSISSAUGA DEPARTMENT OF BIOLOGY Sept '11 – May '12

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3359 Mississauga Road, Mississauga, ON, (905) 828-3792

- Teacher's Assistant for two courses: 1) *Web-Based Health and Science Communication Design*, with Dr. Jodie Jenkinson; 2) *Biocommunication Visualization*, with Dr. Shelley Wall

CENTRE FOR MOLECULAR MEDICINE AND THERAPEUTICS Jun '11 – Aug '11

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950 West 28th Avenue, Vancouver, B.C., (604) 875-3800

- Medical Illustrator Summer Internship with Dr. Daniel Goldowitz and NeuroDevNet. Portfolio included: interactive module, web and logo design, poster design and editorial illustration

KEYSTONE WILDLIFE RESEARCH LTD. Jun '08 – Sept '08

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#112, 9547 152nd Street, Surrey, B.C., (604) 588-1333

THE DEPARTMENT OF ZOOLOGY, UNIVERSITY OF BRITISH COLUMBIA Nov '07 – Apr '08

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#2370-6270 University Blvd., Vancouver, B.C., (604) 822-2131

## TECHNICAL SKILLS

- Practiced visual artist in traditional mediums: paint (oil, watercolour, acrylic, gouache), graphite, charcoal, oil pastel, coloured pencil, ceramics, sculpture, pen and ink and more
- Digital illustration and design: Adobe Creative Suite: advanced skills in Photoshop, Illustrator, After Effects, Flash/Animate, Fireworks
- Digital 3D: proficient modelling and basic animation in Maxon Cinema 4D
- Motion graphics and animation: After Effects, Maxon Cinema 4D, Flash and VideoScribe
- Interactive media: advanced JavaScript / JQuery and ActionScript 3.0
- Web design: advanced HTML / HTML5, CSS3, and JavaScript / JQuery and working knowledge of PHP and MySQL
- AutoCAD basics: British Columbia Institute of Technology (BCIT) continuing studies, 2008

## VOLUNTEER

- Career Day 2015 Faculty of Medicine: presenter (Oct '15)
- 2nd BC eHealth and Innovative Technology Showcase (eHITS): volunteer (May '15)
- XX Evening, Science World: Wonder Woman presenter for Society for Canadian Women in Science and Technology (SCWIST) networking event (Mar '15)
- Association of Medical Illustrators 67<sup>th</sup> Annual Meeting: student volunteer (July '12)
- Comics & Medicine: Navigating the Margins: third annual graphic medicine conference, student volunteer (July '12)
- Biomedical Communications Search Committee: Appointed graduate student representative for tenure stream faculty appointment search committee (2011-2012)
- NeuroDevNet Brain Development Conference: volunteer (June '11)
- Vision Sisters, Kibera, Kenya: Travelled to Nairobi as a volunteer - helped with set up, training and establishing the Women in Crisis Centre in Kenya's largest slum, Kibera (June-July '10)
- Vancouver Aquarium: Intertidal Marine Biology Educator – teaching grade 11 students about marine invertebrates of BC – ongoing once a week (Sept '09 – June '10)
- On the Edge of Chaos: Contemporary neuroscience, creative patterns and material production symposium: Emily Carr University, volunteer (Jan '10)
- Seeing Eye to Eye: Fundraising event for Operation Eyesight – art donation (Jan '09)

## INTERESTS

- Athletics and outdoor activities: Running (Vancouver BMO ½-Marathon '16, '15 & '14, Fall Classic '15, Hamilton's 30km Around the Bay '12, Toronto Scotiabank ½-Marathon '11), Biking, Hiking (5 Peaks 15km Buntzen Lake Trail Race '12), Snowboarding, Soccer (Metro Women's Soccer League '15-'17 & '96-'10), Swimming, Camping, Kayaking, Scuba Diving (PADI certification: Adventure Diver)
- Travel: France (2015), Italy (2013), Kenya (2010), Costa Rica (2007), South East Asia (2002), Australia (2003), Western Europe (2001), Japan (1998, 2001)
- Huntsman Marine Science Centre: Marine biology field course, St Andrews, NB (2006)
- Oceanographic Environmental Research Society's (OERS): Marine Animal Basic Research Internship, 40 hours (2007)