



PRIYAVISUALS.COM

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PRIYA PANCHAL-BANERJEE

PROFILE

As a Biomedical Communicator with a great deal of professional work experience in molecular biology, I am seeking to fulfill my ambitions of changing the way science is perceived via visuals and technology. I seek a dynamic atmosphere where passion for communication, curiosity, and technology drive the team's mission.

PROFESSIONAL EXPERIENCE

<p>LIFELEARN INC. June 2015 - Present</p>	<p>PRODUCTION ASSOCIATE 2D animations, infographics, and interactive presentations, project management</p>
<p>UNIVERSITY COLLEGE LONDON 2008-2011</p>	<p>GENOMICS CENTER MANAGER (UCL Genomics) Laboratory and project management, bioinformatics analyses, business development, team support</p>
<p>HEALTH CANADA 2007-2008</p>	<p>BIOLOGIST (Environmental and Molecular Mutagenesis) Toxicogenomics studies, bioinformatics analyses, and lab maintenance</p>
<p>UNIVERSITY COLLEGE LONDON 2004-2006</p>	<p>RESEARCH TECHNICIAN (Scientific Support Services) Genomic research, laboratory maintenance, client support, team development and support</p>
<p>UNIVERSITY HEALTH NETWORK 2003</p>	<p>RESEARCH ASSISTANT (Microarray Center) Gene expression analysis of breast cancer progression using whole-genome microarrays</p>
<p>UNIVERSITY OF WATERLOO Jan-Aug 2002</p>	<p>RESEARCH INTERN (Microbiology Dept.) Bacterial molecular genetics, library cloning, Sanger sequencing</p>

EDUCATION

<p>UNIVERSITY OF TORONTO M.Sc. Biomedical Communications Institute of Medical Sciences 2015</p>
<p>UNIVERSITY OF LONDON M.Sc. Bioinformatics (distinction) Birkbeck College 2006</p>
<p>UNIVERSITY OF WATERLOO B.Sc. Molecular Biology & Biotechnology (honours) 2004</p>

SOFTWARE PROFICIENCY

Illustrator	
Photoshop	
Maya	
Zbrush	
AfterEffects	
Cinema 4D	
Dreamweaver	
Mudbox	
Audition	
Edge	

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SKILLS

Professional	Collaborative, organizational and multi-tasking ability, written / oral communication, business development, project management
Analytical/ computer	Statistical & Bioinformatics analyses, MS Office, website development, MAC and PC
Artistic	Theories of composition, colour, form, light, mixed media (traditional & digital), storytelling, animation
Laboratory	Genomics technologies, DNA/ RNA manipulation, cell culture

AWARDS & PUBLICATIONS

Masters Research Project: Redefining Risk - The Benefits of Toxicogenomics to Risk Assessment Procedures. Panchal-Banerjee P, Yauk C, Chepelev N, Woolridge N, Corrin M. Funded by Health Canada. 2015.

Identification of a gene regulatory network associated with prion replication. Marbiah MM, Harvey A, West BT, Louzolo A, Banerjee P, Alden J, Grigoriadis A, Hummerich H, Kan HM, Cai Y, Bloom GS, Jat P, Collinge J, Klöhn PC. EMBO J. May 19 2014.

Isolation of poly-3-hydroxybutyrate metabolism genes from complex microbial communities by phenotypic complementation of bacterial mutants. Wang C, Meek DJ, Panchal P, Boruvka N, Archibald FS, Driscoll BT, Charles TC. J. of App Env Microb. 72 (1):384-91; Jan 2006.

GROUPS

Association of Medical Illustrators
Student member since 2013

Biomedical Communications
Association of Alumni and Students
Member since 2013

Scientific Illustration and Animation
for the Research Scientist
Member since 2011

Genomics discussion group
Member since 2006

PERSONAL INTERESTS

TRAVEL: Visiting new places, tasting new foods, meeting new people, and living like a local are the things I incorporate whenever I am traveling.

ART HISTORY: European and Asian arts fascinate me, as do many other cultural arts. I spend a great deal of time in museums and galleries.

COOKING: Being a picky eater growing up has turned me into a foodie. I love trying unique flavours and recipes.

ACTIVITIES: I live an active lifestyle, and incorporate hiking (particularly in Autumn), swimming, and more recently, martial arts.

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