

BEYOND THE BSc. 2017

Ajay Puri

Ajay is a speaker, facilitator and social movement builder. He has 15 years of experience in empowering communities and creating social change in the non-profit, academic, government and social innovation sectors. Ajay holds his Masters of Health Administration from UBC and has published five peer-reviewed articles on health research. He also teaches/mentors at SFU RADIUS Ventures and Groundswell Social Ventures.

Mr. Puri was acknowledged for his work as a featured TEDx speaker, recognized as one of Canada's top five volunteers in CBC's Champions of

Change contest, and selected as one of Vancouver's #30PeopleYouShouldKnow. Most recently, he led the digital media and engagement team for the BC Patient Safety & Quality Council. He has also co-founded many movement based organizations including: Changemakers Vancouver, #EastVanLove, Bee Vancity, and RangiChangi Roots.

Alena Fikart

Alena Fikart is and environmental scientist with over 15 years of professional experience at a range of environmental consulting companies. She has worked primarily in the areas of ecological risk assessment (e.g., novel approaches, guidance and contaminated sites) and environmental monitoring (e.g., stormwater, surface water, and sediment quality assessments

Andy Chen

Dr. Andy Chen is a decade long scholar of UBC, starting with the completion of his 4-year Bachelor in Science ('09), where he majored in Animal Biology and minored in Business, followed by 4 years for his MD degree ('13), and then 2 more years training in the UBC Family Practice Residency program ('15). His past experiences during his undergraduate years include volunteering/working as: a children's summer camp leader and space centre event host, a UBC Library Learning Commons Assistant, a FirstWeek/Science Frosh/Science Week events staff, and many more random but fun opportunities! He currently works as a family doctor in the lower

mainland, dividing his time between student health centres, walk-in clinics, and teaching students in the UBC Medicine program.











Annie Law

Annie Law graduated from UBC with a B.Sc in 1988. She first worked as research assistant for UBC for a couple of years, before furthering her education in Nuclear Medicine Technology at BCIT. This eventually led her to work in Nuclear Medicine in hospitals, as well as an environmental chemist. She then returned to school and studied Medical Transcription at VCC, before working as a Medical Transcriptionist at BC Children's Hospital. For the last 20 years, Annie has worked in Health Information Management at BC Children's Hospital in research and health records. When not working, she also volunteers for her children's elementary school

tutoring French and in the library, and she is also the soccer manager for her daughter's soccer league.

Anson Leung

Anson graduated in 2001 with a BSc from UBC and served on the Executive Team of the Undergraduate Chemistry Society as President. Shortly after graduation, Anson found himself overseas where he spent the next 14 years. The first stop was 5 years in South Korea in the education field, where he also kept busy by earning his MBA. Upon receiving his Master's degree, Anson moved to Singapore, where he applied his trade in different industries over a 9-year period. During that time, he worked for several international corporations in varying management positions: Standard

Chartered Bank, Rolls-Royce, Syngenta, and Deutsche Bank. In those multi-national corporations, his main specialities were communications, training, and awareness. Returning to Canada at the end of 2014, he joined the City of Vancouver as a Change Management Practitioner – focusing on managing the people side of change in multi-million dollar projects.

Arnold Cheung

Arnold Cheung is an executive director with ALLGo Consulting Group Inc, where he partners with medium and large-sized companies for business and technology projects. He is involved in the selection, mentoring and leadership of project team members for areas such as analysis, testing, training, reporting, and management. Connect with Arnold to learn about the latest trends in the workplace and where future opportunities might be in the constantly shifting business and technology environment.













Doug Dang

Doug Dang graduated with a BSc in Biology and a BASc in chemical engineering 1986/1991. He spent 13 years in the manufacturing sector employed as a chemical engineer, production supervisor, production manager and plant superintendent. With the changing employment dynamics and future of manufacturing, especially in the paper and related industry, Doug made a career change. He went back to UBC and became a licensed realtor. With the tools, goodwill and experience he had, Doug transitioned over to real estate sales and general contracting, and has been doing this



for over a decade. He sits as director on the Real Estate Board of Greater Vancouver, Chinese Real Estate Professional Association, and West side Vancouver division of REBGV.

Elizabeth Digby

Elizabeth completed her Bachelor of Science (Major: Biology, Concentration: Cell Biology and Genetics) in 2009 from the University of British Columbia. During her final year, she took a work-study position in a Microbiology Research Lab on campus (The Beatty Lab), and moved into a full time technologist position upon graduation. After a year in that position, Elizabeth returned to school at the British Columbia Institute of Technology to study Clinical Genetic Technologies. She completed her coursework and part of practicum in cytogenetics before leaving the program to begin medical school at the University of Calgary. Elizabeth graduated from medical school in 2014 and has since been been doing her residency in Medical Genetics at BC Women's Hospital.



Farnaz Pournia

Farnaz received a BSc in Biology, Cell and Genetics Option, from UBC in 2011 and her MSc in Cell and Developmental Biology in 2015. She is currently a PhD Candidate in the Cell and Developmental Biology program at UBC. Her research focuses on studying the immune cells of our body and their cellular responses upon encountering germs. These cellular responses are important for the body to initiate an effective immune response and defense against harmful germs. She has acquired great research, teaching and mentoring experience during her years in graduate school, and is seeking a career in research and academia upon finishing her PhD degree







Irina Almasan

Marketing Professional by day, Personal Trainer by night, Irina loves wearing multiple hats and constantly challenging herself to try things outside of her comfort zone. From working on the next large Marketing campaign STEMCELL Technologies has planned, to programming the next killer workout for her clients, there is never a dull moment in her day. When she is doing neither of these things, she can be found doing her own killer workouts, or spending time with her wonderful family. Irina loves to laugh and enjoy life to the fullest while at the same time working her hardest.



James Jong

James Jong graduated UBC with a Bachelor of Science in 2006. Since then, he has entered the Consumer Electronics business and worked with Sony Canada in various capacities from Training/Marketing to National Sales/Account Management. He recently started a new career with Samsung as a National Accounts Manager for their Consumer Electronics division and continues to expand his experience in this industry. He values his time and education from UBC and believes strongly that the post-secondary education and experience he received was a catalyst to a lot of his successes in life.



John Rithaler

John Rithaler graduated from UBC in 1980 with a focus on marine and fisheries biology and began his career in 1981 with a local consulting company. Following seven years of contract work, he entered the aquaculture sector managing three salmon grow-out operations north of Tofino. John then moved to aquaculture R&D where he later developed the first business plan for Alaskan Black Cod intensive culture. As a Senior Fisheries/Aquatic Biologist and Project Manager, John possesses a strong background in: anadromous and resident fisheries assessments, project design, fish habitat analysis, impact assessment, and the development of prescriptions for stream habitat restoration. He has also managed



multidiscipline projects to Integrated Watershed Restoration Plans (IWRP). John has served as Project Manager on numerous projects throughout BC, Yukon and NWT/NU, which have gone through the INAC, BCEAA, YESAA, and CEAA review processes. He currently dedicates considerable time toward issues surrounding aquatic ecosystem and land use interaction, particularly with respect to mining, rail, forestry, and hydroelectric developments. John has been a member of the College of Applied Biology as a registered professional biologist since its inception and now serves as an Auditor for the CAB.





Kimberly Noble

Kimberly grew up in North Vancouver and went on to complete her Bachelor of Science in Biology at the University of British Columbia. Along the way she explored many different interests including field hockey, foreign languages, theatre, travel, triathlons, and a variety of volunteering experiences. Her undergraduate adventures certainly prepared her well for the real world but Kimberly wasn't finished with formal education. She moved to Australia and completed her Masters in Speech-Language Pathology at the University of Sydney. She now works as part of a terrific multidisciplinary team at Vancouver General Hospital, assessing and treating a variety of patients faced with communication and swallowing challenges. In her spare time she enjoys playing/coaching field hockey, travel and dabbling in amateur photography.



Lisa Frey

Born and raised in the small agricultural community of Agassiz, BC, Lisa worked for several years in fruit science at the Pacific Agriculture Research Centre. In 2007, she received a B.Sc. in Mathematics from UBC. During her undergraduate years, she was heavily involved with the Science Undergraduate Society and student life. She is currently a solicitor with Gowling WLG (Canada) LLP specializing in real estate and strata law.



Maisie Morsara

Maisie Morsara graduated from UBC with a BSc in Biochemistry and immediately immersed herself in the biotech industry. In her last year of school, Maisie began her career in the Bioanalytical department of a large pharma company. After graduation, she garnered a laboratory production role in the medical device field, focusing on point-of-care testing for cardiac and infectious diseases. Her responsibilities quickly became more specialized in streamlining manufacturing documentation and processes to aid in reducing production costs. She is now a Quality Assurance Associate in a growing start-up company, Navigate Surgical Technologies, where she



maintains the company's quality management system, assists in regulatory submissions, and even writes the product's user manual!





Mya Warren

Mya completed her BSc in physics in 2001. The most valuable thing she learned from UBC physics is that she loves research. She still calls herself a physicist to this day, but her career is actually pretty hard to label. She has worked for a telecommunications startup company studying optics and photonics, and an engineering lab studying polymer muscles for lightweight robotics. Mya has investigated the fundamental physics of how atoms in glass continue to move even in the solid state, but also how bacteria grow in crowded colonies and biofilms. Currently, she's working at the Genome Sciences Center at BC Cancer using a combination of computer science and



statistics to understand how each patient's unique cancer mutations affect their diagnosis and treatment.

Pete Koat

Pete Koat graduated on the Dean's Honour Roll, majoring in Computer Science and minoring in Economics in 2001 with a BSc from UBC. Pete's career started with a small startup focused on signal analysis and data compression. As the company grew he transitioned from a developer to product manager and eventually to CTO. During these past 15 years, Pete has co-founded several startups in Vancouver and Atlanta, and is currently the CTO of a multinational company Incognito Software where he helps shape the future of solutions developed for communication service providers.



Siong Ng

Siong Ng holds a Bachelor's and Master's degree in Physics, specializing in experimental particle physics. He joined the bandwagon into the IT industry during the dot-com heyday and started his professional career as a Software Test Engineer with ALI Technologies. After a few years, he changed focus to business management; first by completing a Master of Business Administration and began pursuing management role in high tech companies. He is currently working at McKesson as Director, Radiology Sustaining Development.





Stefan Avall

After completing the co-op program and graduating from UBC with a degree in Biophysics in 2003, Stefan has worked in the medical device industry in Vancouver. After graduation, Stefan considered returning to school for either a PhD or an MBA, but eventually decided that the best career path for him would be to stay in industry. Stefan originally worked at Perceptronix as a software engineer and then as the software manager. He is now working at Kardium, where he is the product manager of the $TORQ^{TM}$, a surgical instrument for cardiac surgery, and also the clinical

study manager for the Globe® mapping and ablation system, a new device to be used in the diagnosis and treatment of atrial fibrillation.

Trisha Roberson

Trisha Roberson graduated from UBC with a double major in Honours Physics and Philosophy. During her undergrad, she worked as a Residence Advisor and did research in the Experimental Cosmology lab. She participated in the Science Co-op option and worked at Earthquakes Canada, the UBC Seismic Imaging Research Lab, ConocoPhillips, and the Max Planck Institute (theoretical condensed matter research). After graduating, she enrolled in a PhD program at Caltech, but the fit wasn't right; she moved back to Vancouver and began working at the geophysical consulting company SJ Geophysics. The work involved flying around

northern BC in helicopters and tramping through Colombian jungles. At the end of 2016, Trisha accepted a project management position at Clevest in the green tech industry (rejecting a data analysis offer at a passive biometrics company).

William Lockwood

William Lockwood (PhD, University of British Columbia, 2009) is a Scientist in the Department of Integrative Oncology at the BC Cancer Agency and an Assistant Professor in Pathology and Laboratory Medicine at the University of British Columbia. Prior to his appointment as an independent investigator in 2014, he was a postdoctoral fellow with Dr. Harold Varmus at Memorial Sloan Kettering Cancer Center and the National Institutes of Health from 2009-2014. Dr. Lockwood's research focuses on determining the critical events in lung cancer initiation, progression and response to therapy. He is the recipient of major awards including the Canadian Institutes of Health Research (CIHR) Jean-Francois St. Denis Fellowship in Cancer Research, an International Association for

the Study of Lung Cancer Young Investigator Award, a Michael Smith Foundation for Health Research Scholar Award and a CIHR New Principle Investigator Award.







