

# Business Intelligence for the Public Sector

## FACULTY PROFILES



### Alexandre Bourque

Director and Product Lead, Digital Strategy and Product Solutions, Digital Transformation Branch

#### *Health Canada and the Public Health Agency of Canada*

As an early member of the Digital Transformation Branch (circa December 2020) Alexandre took on the challenge of becoming the product lead for the Immunization Information System (IIS). This system, which is part of the VaccineConnect platform, has employed a product management and agile methodology since its inception. In the last year, through a number of rapid and agile sprints, the system has evolved into a solution that aligns to the needs of the users and has continuous improvement baked in. Alex has held a number of roles since joining the public service as a student in 2009. His first foray into design thinking and rapid development was during his time at the Old Age Security Service Improvement Strategy of Service Canada, where he led the development of various products and prototypes destined to Canadian seniors. A true proponent for career mobility in the GC, Alex has always sought out opportunities that place him at the intersection of business and technology. He has worked at Employment and Social Development Canada, Service Canada, TBS and Health Canada/PHAC, and he looks forward to engaging with those who want to help digitally transform their business!



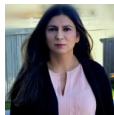
### Priscila Casari

Data Scientist, Population Health Surveillance and Epidemiology, Office of the Provincial Health Officer

#### *BC Ministry of Health*

Ph.D. in Applied Economics and Specialist in Business Analytics. 10+ years of experience in econometric and statistical research, with a record of peer-reviewed scientific publications related to public policies. Creator of successful forecast models, meaningful visualizations, and efficient database queries. Results-driven with a proven record of in-depth analysis and insightful recommendations to executives. Awarded mentors used to lead teams of highly qualified professionals.

## FACULTY PROFILES



### **Jagmeet Cheema**

Data Analytics Lead

#### ***Office of the Auditor General of Alberta***

Jagmeet Cheema is the Data Analytics Lead for the Office of the Auditor General (OAG), Alberta. Jagmeet holds an MBA with specialization in IT and a Bachelor degree in Computer Applications. She is leading the development and implementation of a Data Analytics Program at OAG. Previously, she was part of the Analytics Center of Excellence (ACE) at Alberta Pensions Services Corporation (APS), she held various positions including corporate reporting, business planning, business process analysis, project management, business intelligence and analytics.

With over 15 years of experience in private and public sectors she has successfully worked on impactful projects including business transformation and data management. She has presented at Global Benchmarking CEM in 2019 and Infonex in 2021 and shared her experience and passion in Data, Business Intelligence and Analytics.



### **David Currie**

Deputy Director, Data and Analytics Solutions

#### ***Global Affairs Canada***

David Currie manages the data and analytics solutions team at Global Affairs Canada. He leads agile data projects to support Canada's global agenda and a rules-based international order. Previously, he was a business intelligence and data warehouse consultant, helping government departments and businesses of all sizes get the most out of their investments in BI and analytics software. He first started his business intelligence career at Cognos in 1999.



### **Gareth Doherty**

Director Research Workforce Analytics, Director General Military Personnel Research and Analysis, Chief of Military Personnel

#### ***National Defense, Government of Canada***

Dr. Gareth Doherty is the Director Research Workforce Analytics for the Canadian Armed Forces. He leads a team of Defence Scientists responsible for research on decision support analytics for the largest human resources organization in Canada. Previously, Dr. Doherty was the strategy lead for the Chief of Military Personnel as Senior Manager of Strategy and Strategic Foresight and has held various positions in the public and private sector working in the domains of HR strategy, policy analysis, analytics, business intelligence, performance measurement, and applied behavioural/cognitive science research.

## FACULTY PROFILES

### **Gustavo Espinosa**

Team Leader & Program Manager, Business Intelligence, Integration, Master Data Management & Quality

#### ***City of Brampton***

Gustavo Espinosa has 30+ years of experience in the IT space implementing leading edge technology in different industries. Gustavo has been with the City of Brampton for 15+ years leading with great success Business Intelligence, Master Data Management, Data Integration. Gustavo has implemented IBI technology for 14 years. Gustavo has presented City's achievements in technology in several international summits: Gartner Las Vegas; IBI Orlando, FL., Toronto, Niagara Falls, Hockey Valley; MDM and Data Governance Institute Toronto; SAP Toronto; MISA in Hamilton, Infonex big data and Analytics.

Gustavo holds a Master degree in Software Engineering and a Bachelor in Systems Engineering and Computing.



### **Colin Kemp**

Scientific Advisor

#### ***Duco Media & Technology Solutions***

Colin Kemp is a scientist with the federal government. At Duco Media & Technology Solutions, he provides advice pertaining to the development of the Duco Analytics descriptive and predictive analytics platform.



### **Nader Shureih**

Vice President, Business Development - Public Sector

#### ***Environics Analytics***

For almost 20 years, Nader Shureih has worked across the public and private sectors in marketing and market research. He now serves as Vice President of Business Development in EA's public sector practice. In his current role, Nader works with clients across government to address key business questions and helps them leverage data to get at insights that can be used towards real, effective outcomes. Prior to joining EA, he taught market research at the post-secondary level and managed the market research function at Service Canada.

## FACULTY PROFILES



### **Jason Simmons**

Senior Information Architect

#### ***CloseReach***

Jason Simmons has over 20 years of experience working as an Information / Data Architect across Public and Private Sectors. In that time, Mr. Simmons has set up data warehouses from the ground up; taken projects from the idea through development to the reports; set up an information and data architecture practice; defined integration points for a new revenue management system with other operational systems; and described the information used for the Traveler's Border Processing in and out of Canada. Mr. Simmons excels at ensuring all stakeholders understand data the same across all viewpoints.



### **Mario Tanguay**

Senior Information Technology and Business Executive

#### ***Public Health Agency of Canada***

Senior Executive with more than 35 years of experience in IT.

Currently Senior Executive Director with the Health Canada and the Public Health Agency of Canada; I have served as IT Director General at Public Service and Procurement Canada for two years. Prior to this, I worked for Employment and Social Development Canada for 10 years as Director General and Executive Director in charge of large Solutions Development, Architecture and Information Management teams. I also held a number of Executive level positions (IT and Business) at the Canada Revenue Agency and at the Treasury Board Secretariat.

I graduated from l'École Nationale d'Administration Publique (Specialized post graduate diploma in public administration).



### **Zachary Woodward**

Senior Director, Procurement and Service Design, Ministry of Citizens' Services

#### ***BC Public Service***

Procurement and Product Senior Director with the BC Government leading innovation and technical development through the launch of the Digital Marketplace - Code With Us, Sprint With Us and the Procurement Concierge. With a passion for digital leadership and service design, he has led projects across the fast moving consumer goods, fleet, and public service sectors for the last 15 years, with a focus on supply chain and procurement for the last 19. In our current environment, being digital is not knowing how to use computers as a tool and that is the key component that most businesses are still struggling to understand and leverage.

## FACULTY PROFILES



### **Ivan Q. Yao**

Director, Program and Information Effectiveness

#### ***Workplace Safety and Insurance Board***

Ivan Yao is an accomplished management professional serving the citizens of Ontario for over 20 years. He currently leads the team at Ontario's Workplace Safety and Insurance Board (WSIB) leveraging research, information, and digital solutions with the goal of making Ontario workplaces even safer. Previously, Ivan led several WSIB digital transformation initiatives related to health care and workplace health and safety innovation. Most recently, Ivan led the team that designed and launched the WSIB's Health and Safety Excellence program digital portal in 80 days - for this endeavor, he was recognized with the '2020 CIO of the year - Next Generation Leader' award by the CIO Association of Canada followed by the '2021 Chief Technology Officer of the Year' Gold Globee award. Ivan started his career as a research contributor to the Human Genome Project and continues his passion in creating strong workplace safety cultures to make workplaces safer using data and digital.