The ABCs of Data Visualization with Interactive Assessment Quiz

Monday, April 29, 9:00-12:00
McLeod Building (MCLD) 242 (UBC Point Grey)

This workshop is ideal for staff, students, fellows, or managers in a wide range of disciplines with an interest in learning the basic skills of the visual presentation of data. No programming experience or specific software experience is required. No equations or mathematical algorithm will be discussed. This is a high-level conceptual workshop.

Objectives

- Learn to produce data figures and graphs; sometimes we don't understand what makes a figure impactful and effective;
- Review and discuss key points that usually are missed when presenting a data visualization;
- Perform Data Visualization IQ (DVIQ) test to help the audience understand their abilities in terms of data visualization (in areas such as color application, visualization perception, and variable processing).

About the speaker

Dr. Mohamed Elgendi is currently an Adjunct Professor at UBC's Department of Electrical and Computer Engineering, a senior Postdoctoral Fellow at UBC's Department of Obstetrics and Gynecology, a senior member at IEEE, and a senior fellow at Howard Brain Sciences Foundation. In addition to his 10+ years of experience in the field of data analysis, he received training on Big Data Analysis and Leadership in Education from MIT. Dr. Elgendi's experience in the areas of digital health, data analysis & visualization includes his work in Global Health with the PRE-EMPT Initiative (funded by the Bill and Melinda Gates Foundation), the Institute for Media Innovation at Nanyang Technological University (Singapore), and Alberta's Stollery Children's Hospital (Canada). Dr. Elgendi specializes in bridging the areas of engineering, computer science, psychology, and medicine for knowledge translation.

Register

Please register at: http://tinyurl.com/yxjbxh99