CALL FOR APPLICATIONS: Winter 2020 Teaching Opportunities

In accordance with contractual requirement, this notice of expected sessional vacancies in Community Health Sciences for the Winter 2020 semester is hereby posted. Vacancies will remain open until position are filled.

DATA 623 Big Data in Health
Many of the major health data assets that exist in Alberta and Canada will be explored through hands-on experience with several datasets. Issues relating to access, confidentiality, privacy and data stewardship will be examined. Methodological challenges related to data linkage will be discussed. Students will work with large health databases including health administrative data, electronic medical record data and various other databases.

DATA 624 Advanced Exploration and Visualization in Health
Explores the synthesis and summary of large volumes of information into interpretable and compelling results. Software packages useful for visualization of data are examined, including software for geographic information systems, augmented reality, and infographics. Data Science software commonly used in health industry is examined. Fundamental design principles are introduced to guide the approach to data presentation, communication, and interpretation.

Further course descriptions can be found [here](#).

Position Requirements:
Applicants with the follow characteristics are encouraged to apply:
- PhD in Data Science, Biostatistics, or related fields.
- Prior university teaching experience at the undergraduate or graduate level.
- Highly effective interpersonal skills.
- Experience in teaching the course applied for or an equivalent is preferred.

Application Details: Qualified applicants should submit a cover letter, a curriculum vitae, and a 1-page teaching statement together with the names and contact information of at least 3 references. At least one of these references must directly speak to teaching abilities. All documents should be submitted electronically in .pdf format to the email address below.

Application documents should be emailed to ekoconno@ucalgary.ca.