

Graduate Pathways to Success Webinar Statistics Series Session II:

Statistical Considerations When Planning Your Research Project

Thursday, November 23rd, 2017 | 10:00 AM to 12:00 PM PST

This is the second workshop in a 6-part statistics series.

NOTE: Due to the large # of statistical software available, this session will not be about any specific software but, rather, the methodology behind the software.

This is a general introduction to the important role statistics play in the planning stage of a research project. We discuss both observational studies and controlled experiments, including the study population, the scientific question, sampling and randomization. We will focus on the experimental design, the effects of confounding, computing sample size and power.

About ASDa: The Applied Statistics and Data Science Group (ASDa; asda.stat.ubc.ca) in the UBC Department of Statistics provides assistance in the statistical formulation of research questions, the design of experiments and sampling plans for surveys, the choice and explanation of statistical methodology, statistical computing and graphics, statistical analysis, the interpretation of findings, and more. ASDa also plays a role in continuing education on and off the UBC campus, giving seminars and workshops on statistical concepts and methodology to various departments and research groups and at teaching hospitals.



Presenter: Biljana Jonoska Stojkova. Biljana has been a statistical consultant with ASDa since June 2017. She has recently completed her PhD in Statistics at SFU, where she focused on developing Bayesian algorithms. During her studies she held numerous teaching assistant positions in introductory and high-level statistical courses.

Registration: Priority will be given to UBC graduate students registered in the current academic session. Please register at www.grad.ubc.ca/about-us/events/16229-statistics-ii-statistical-considerations-when-planning-your-research-project

Applicants will receive registration confirmation, including technical information on how to access the webinar, within two working days of registering. If you have difficulty with registration, send an email to graduate.pathways@ubc.ca.

For information on future Graduate Pathways to Success events see: www.grad.ubc.ca/pathways/events