Greetings to students

- Hello and welcome to Principles of Biostatistics, part II: statistical modeling with data! Thank you, Samantha for your kind and informative introduction.
- As you know, Katie is your instructor for section I and I am your instructor for section II. We are here to support you every step of the way. Please don't hesitate to reach out to us if you have any questions or concerns. Let's have a wonderful time together!
- You've probably heard a lot about this class. Now, I'd want to introduce myself briefly since you may want to know a bit about who is this guy. My name is Qing Li and I usually go by Leah. I come from China and I am a fifth-year Ph.D. candiate at the University of Calgary's Cummings School of Medicine. My undergraduate and master's degrees are in bioengineering, and I have my PhD study in bioinformatics. I had extensive training in statistics and data engineering during my Ph.D. studies. My research focuses on developing innovative statistical tools to solve challenges in statistical genetics fields. I have rich expertise in managing large and high-dimensional data sets using machine learning and deep learning models.
- Back to the course, in part 2, Statistical Modeling with Data, I will walk you through many valuable statistical modelling techniques and methods, including model building, model selection, model evaluations, etc. In addition, I also prepared one lecture about transfer learning which is based on one of my research projects. Let's take a closer look at deep learning models, and explore some examples of transfer learning using the power of already-built models to solve in-house problems better and cheaper.
- That’s pretty much from me. Enjoy today’s course and see you on May 23.

ZOOM LINK | Passcode: biostat23

Launch Meeting - Zoom