

# Bioinformatics for Principal Investigators

17-18 September 2019



Welcome!



Jessica



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Carl



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## Welcome - Practical things first

- ▶ **Internet** (WiFi: Eduroam, KI, SciLifeLab, *KI-Guest*)
- ▶ **Lunch**: Nanna Schwartz (walking distance) – **Meal ticket!**
- ▶ **Dinner** (Tuesday at ~18): Grappa Bar (S:t Eriksgatan 86, also walking distance)
- ▶ **Course web page**: <https://nbisweden.github.io/workshop-bioinformatics-for-PIs>

# Outcomes

After this course you should be able to:

- ▶ Define the potential and pitfalls of bioinformatics use in your research
- ▶ Identify your team needs in terms of bioinformatics use and support
- ▶ Develop appropriate plans for the management and sharing of data
- ▶ Support the development of bioinformatics skills within your team

## Expectations

*Opportunity to meet other PIs to share experiences*

## Outline Day 1 (Tuesday, 09:30 ~ 17:00)

- ▶ Bioinformatics and Bioinformaticians - What is it, and What do they do?
- ▶ Getting Bioinformatics done - Collaboration and Collaborators
- ▶ Getting Bioinformatics done - Examples

## Outline Day 2 (Wednesday, 09:30 ~ 17:00)

- ▶ Data Management and Reproducibility
- ▶ Data Generation
- ▶ Computational Resources

## Feedback and Disclaimer

- ▶ We would welcome feedback during and after the course
- ▶ This is a new course (you are the crash-test dummies)