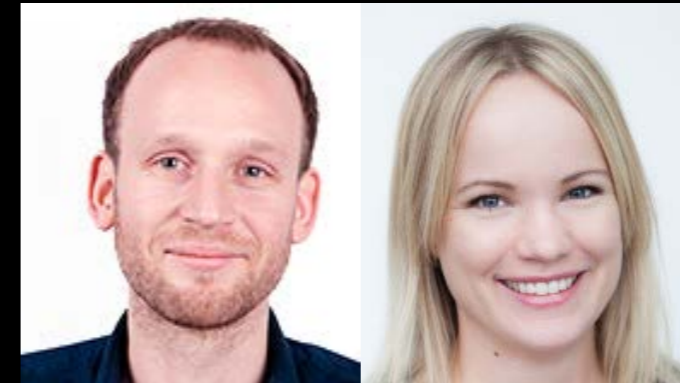


# Current Challenges in Biomed-IT

## Big Data in Medicine

November 17  
12:00-13:00  
Room 2446

Ola Spjuth, Associate Professor, Dept. of Pharmaceutical Biosciences, UU  
Emma Lundberg, Associate Professor, Human Protein Atlas, KTH



***Register by sending  
an email to  
[biomedit@it.uu.se](mailto:biomedit@it.uu.se)***

***Deadline to get a  
free sandwich:  
November 13***

Sandwiches  
from 12:00

Presentations  
from 12:10

*The amount of medical data that is routinely generated and collected has more or less exploded the last decade. Information technology is a important for our ability to analyze and understand this huge amount of data. With big data in medicine, better predictive models and health profiles around individual patients can be made, leading to better diagnoses and treatments. For instance, understanding the spatiotemporal organization of the human proteome at a subcellular level can give insights into how variations and deviations in localization can contribute to cellular function as well as disease.*

