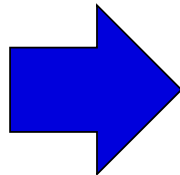


**M U N I
M E D**

Introduction

Preclinical course: what is it?

- 75h. in the laboratory
- 5 credits
- lectures
- measurements
- paper research
- working with data
- test



lectures
paper research
working with data
test

Lectures

- Anthropometric parameters (evaluation of nutrition state)
- Spirometry
- Vascular examination (PWV, PWA, CAVI and ABI)
- Blood pressure examination
- Baroreflex sensitivity (photoplethysmography)
- ECHO
- ECG
- How to work with data

What can I do now?

- choose a topic
- start with paper research

Topics

- Smoking:
 - controls vs. smokers
 - cigaretts vs. electr. cigaretts
 - smokers sportsmen vs. smokers
- Sport:
 - sportsmen vs. non-sportsmen
 - different types of physical aktivity
- Sex differences
- Your own idea)))

What can I do?

- Spirometry
- PWV, ABI, VaSera (?)
- Blood pressure measurement
- Bioimpedance
- Vascular ultrasound
- ECG