



CENTESIMO

Faculty of Medicine and Dentistry, Palacky University Olomouc

Eva Klásková



MENTE
ET CORDE

CENTESIMO - CENtre for TElemedicine, SIMulation and Clinical Skills OLomouc

2014 – establishment of the simulation centre CENTESIMO (*Sovová, Kolářová, Kaprál, Vachutka, Kutěj*).

2015 – Centre for Emergency Medicine

2016 – *Aesculap Academy* education centre Olomouc

2019 – course “*From theory to practice*” as a part of mandatory curriculum - more than 500 graduates



CENTESIMO – undergraduate education

Mandatory curriculum of the General Medicine (GM) programme



From 1st to 6th year of GM



18 mandatory subjects

156 hours of direct simulation training



CENTESIMO - present

Total classroom area: 380 m²



CENTESIMO - present

Total classroom area: 380 m²



4 simulation rooms with patient simulators



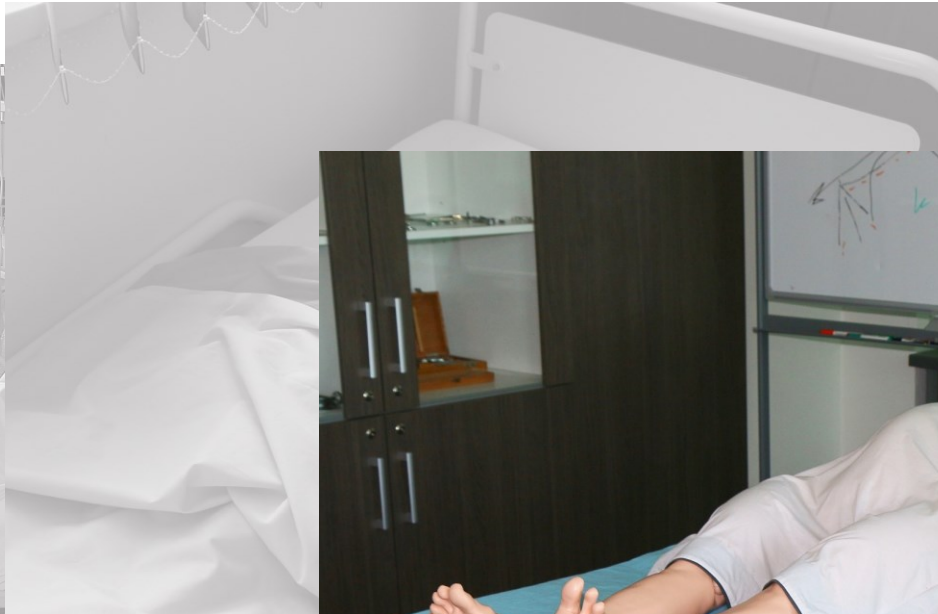
CENTESIMO - present



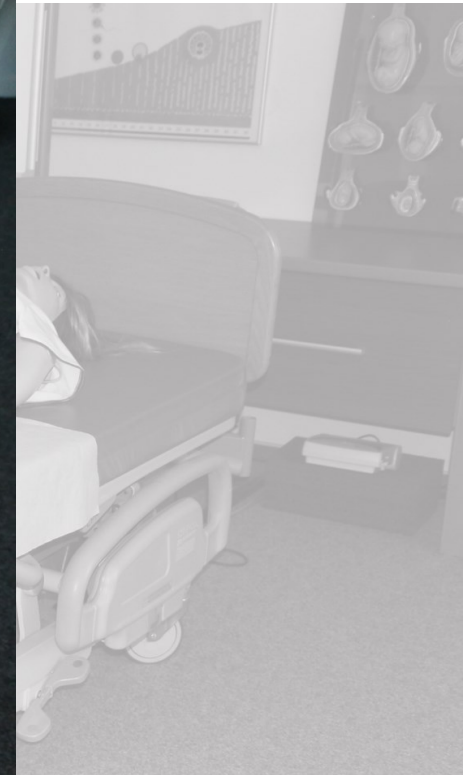
CENTESIMO - present



CENTESIMO - present



CENTESIMO - present



12. 9. 2022

1. SIMULACNI SYMPOZIUM, Brno



MENTE
ET CORDE

Facultas Medicinae
Universitatis Palackianae
Olomouensis

CENTESIMO - present

Total classroom area: 380 m²



4 simulation rooms with patient simulators



5 classrooms with specialised simulators



CENTESIMO - present



CENTESIMO - present



12. 9. 2022

1. SIMULAČNÍ SYMPOZIUM, Brno

CENTESIMO - present



12. 9. 2022

1. SIMULAČNÍ SYMPOZIUM, Brno



MENTE
ET CORDE
Facultas Medicinae
Universitatis Palackianae
Olomouensis

CENTESIMO - present



12. 9. 2022

1. SIMULAČNÍ SYMPOZIUM, Brno



MENTE
ET CORDE

Facultas Medicinae
Universitatis Palackiana
Olomouensis

CENTESIMO - present

Total classroom area: 380 m²



4 simulation rooms with patient simulators



5 classrooms with specialised simulators



2 observation rooms



CENTESIMO - present



12. 9. 2022

1. SIMULAČNÍ SYMPOZIUM, Brno



MENTE
ET CORDE
Facultas Medicinae
Universitatis Palackiana
Olomouensis

Scenario-based teaching in teams



CENTESIMO - new building

12. 9. 2022

1. SIMULAČNÍ SYMPOZIUM, Brno



MENTE
ET CORDE
Facultas Medicinae
Universitatis Palackianae
Olomouensis

CENTESIMO – new building



12. 9. 2022

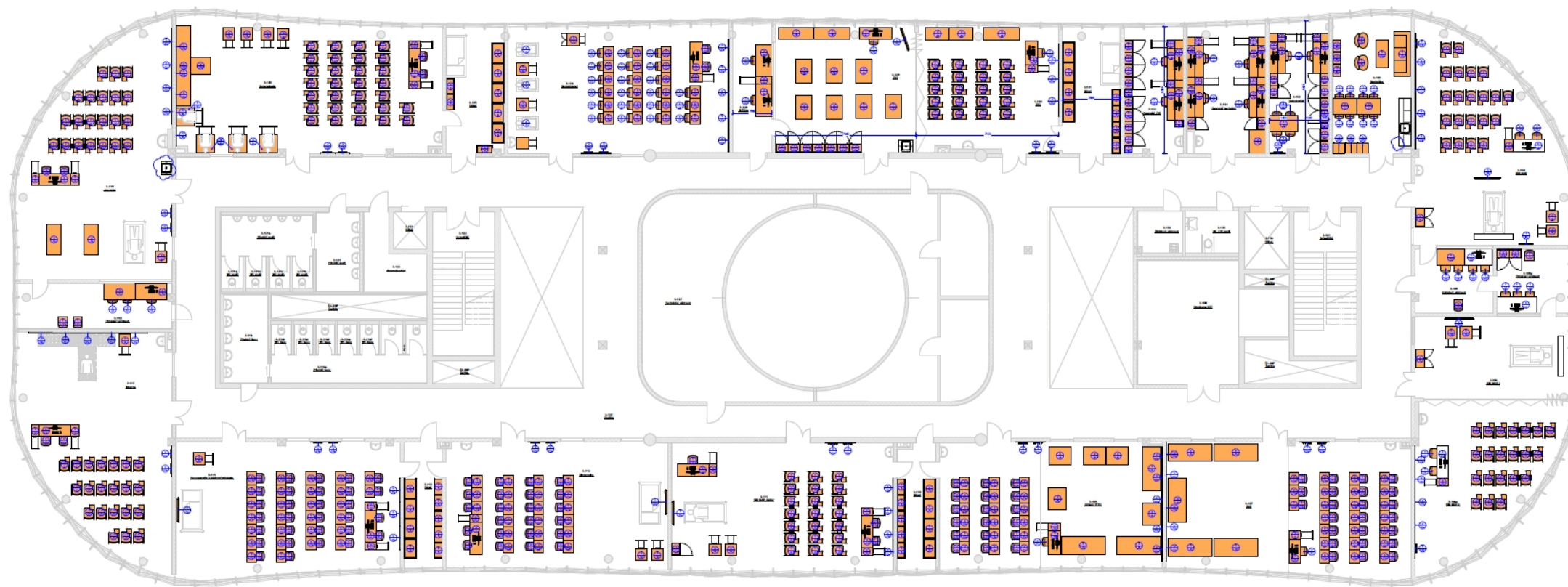
1. SIMULAČNÍ SYMPOZIUM, Brno



MENTE
ET CORDE

Facultas Medicinarum
Universitatis Palackianae
Olomouensis

CENTESIMO – new building



12. 9. 2022

1. SIMULAČNÍ SYMPOZIUM, Brno



MENTE
ET CORDE

Facultas Medicinae
Universitatis Palackianae
Olomouensis

CENTESIMO - new building

Total classroom area: 1200 m²



4 simulation rooms with patient simulators
4 control and observation rooms



11 classrooms with specialised simulators



Technical facilities: video editing room, storage rooms, etc.



CENTESIMO - new building



Conclusion

- Simulations have become standard in undergraduate medical school education, bridging traditional teaching and clinical practice.
- The challenge involves teaching nursing - medical students gain professional competence Practical nurses according to the law [96/2004 Sb. The Act on Non-Medical Health Professions](#)
- A multidisciplinary team and a well-organised cooperation with clinicians are the prerequisites for the successful running of the simulation centre.
- Simulation technicians have and will have a key role to play.





12. 9. 2022

1. SIMULAČNÍ SYMPOZIUM, Brno



MENTE
ET CORDE

  Facultas Medicinae
Universitatis Palackiana
Olomouensis