

K **BINET**
JEŠTINA



**SIMULATION IN MEDICAL
EDUCATION
AT UNIVERSITY OF RIJEKA**

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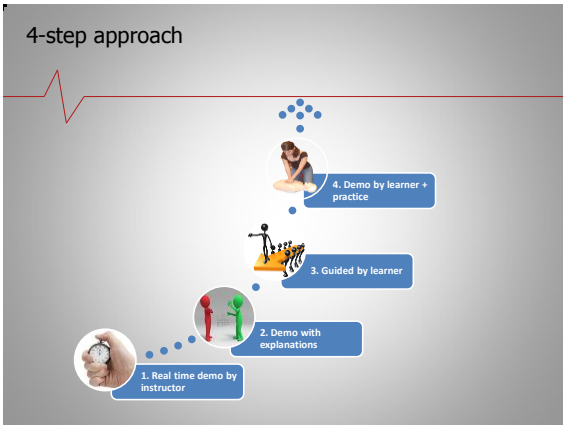
Faculty of Medicine,
Department of Anesthesiology, Reanimatology and Intensive Care

Courses:

- First Aid
- Anesthesiology, Reanimatology and Intensive Care


Students:

- Medicine
- Dentistry
- Radiological technology
- Physiotherapy
- Nursing




First Aid simulation classes

Basic Life Support




First Aid simulation classes

Airway Management



First Aid simulation classes

ABCDE approach



First Aid simulation classes



Immediate care of severely injured patient using ITLS guidelines

Including:
Specific trauma situations
Wound and hemorrhage management with fracture immobilization

Anesthesiology, Reanimatology and Intensive Care simulation classes

Identification of cardiac rhythms



Anesthesiology, Reanimatology and Intensive Care simulation classes

Monitoring and safe defibrillation



Anesthesiology, Reanimatology and Intensive Care simulation classes



Full Airway Management

Anesthesiology, Reanimatology and Intensive Care simulation classes

Intraosseous vascular access



Intravenous vascular access



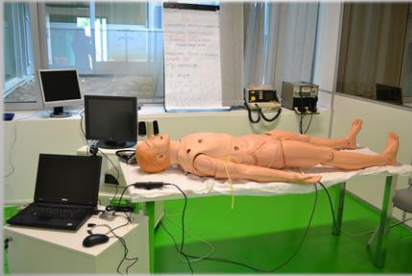
Anesthesiology, Reanimatology and Intensive Care simulation classes

Simplified ALS scenarios

To integrate ABCDE approach, cardiac rhythm recognition and safe defibrillation.



SimMan



Questions?

Conclusion

Medical simulation center can teach and prepare students through a variety of situations and exercises for their further education and professional work.

Whether a medical professional or not, one should know the basics of first aid and resuscitation and be willing and prepared to help the others.

THANK YOU FOR YOUR ATTENTION!