**Medical Physics – Seminary – 2023/24**

Mondays 15,00-17,30 - Dept. of Biophysics

Lecturers: V. Bernard, V. Mornstein, D. Vlk

Monday September 18th

**Selected problems of thermodynamics (Mornstein)**

Monday October 2nd

**How to understand ultrasound diagnostics (Bernard)**

Monday October 16th

**Biophysics of hearing and vision. Sensory perception examination and aids. (Vlk)**

Monday October 30th

**Magnetic resonance imaging (MRI). (Mornstein)**

Monday November 13th

**Interaction of radiation with matter and dosimetry devices, protection from ionising radiation (Mornstein)**

Monday November 27th

**Devices in nuclear medicine and radiotherapy (Mornstein)**

Monday December 11th

**X-rays and XRI (Vlk)**