

„BASIC SURGICAL TECHNIQUES”

Topics of the lectures

2025/2026. academic year, 2<sup>nd</sup> semester

Lectures: Prof. Norbert Németh, MD, PhD, DSc, Katalin Pető, MD, PhD, Ádám Deák, DVM, PhD, Erzsébet Ványolos, MSc, PhD

	DATE	TITLE
1.	9 February	Surgical deontology. Terminology for surgery. Surgical armamentarium.
2.	16 February	Surgical sutures. Surgical suture materials.
3.	23 February	Surgical hemostasis. Venous cutdown technique. Basics of electrosurgery.
4.	2 March	Asepsis, antisepsis. Operating room environment. Preparation for operation personnel. Hand and arm disinfection (Scrubbing). Gowning. Gloving. Isolation. Sterilization techniques.
5.	9 March	Tracheostomy, conicotomy.
6.	16 March	Injection techniques. Punction of vessels. Blood sampling methods.
7.	23 March	Laparotomy.
8.	30 March	Basic principles of intestinal surgery. Basic principles of the parenchymal organs. (double lectures)
9.	6 April	-
10.	13 April	Basic principles of vascular surgery.
11.	20 April	Bioplasts and tissue adhesives. Drains, punctures (thoracal, abdominal).
12.	27 April	Types of wounds. Principles of wound care. Catheters. Basic principles of catheterization.
13.	4 May	Insights into the basics of microsurgery, laparoscopic surgery and advanced technology.
14.	11 May	Repeat all practices. Preparation for the practical exam.

Debrecen, 2 February, 2026.

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