

REQUIREMENTS

Semmelweis University, Faculty of Medicine Name(s) of the Institute(s) teaching the subject: Department of Surgical Research and Techniques
Name of the subject: Advanced suturing techniques Credits: 2 Total number of hours: 14 lectures: 3 practices: 11 seminars: Type of the course (mandatory/elective): elective
Academic year: 2020/2021 Spring Semester
Code of the course¹:
Course director (tutor): Dr. Andrea Ferencz Contact details: 1-459-1500/565569, mutettan@gmail.com Position: Associate Professor Date of habilitation and reference number: 2010, 39/2010/habil
Aim of the subject and its place in the curriculum: The aim of this subject is to get on the advanced level of suturing and knotting by teaching new, special techniques. The practical skill training is based on the theoretical knowledge.
Location of the course (lecture hall, practice room, etc.): 1089 Budapest, Nagyvárad square 4., Operating Lab
Competencies gained upon the successful completion of the subject: Knowledge of applying bowel and vessel anastomosis, preparation, making ligatures, applying special stitches, suture lines.
Prerequisite(s) for admission to the subject: 'Basic Surgical Techniques' mandatory and 'Intermediate knotting and suturing techniques' elective courses
Minimum and maximum number of students registering for the course: minimum 10, maximum 20 students Student selection method in case of oversubscription: The order of registration
How to register for the course: Neptun

Detailed thematic of the course²:*Lectures*

1. Preparation, ligatures (45 min Dr. Constantinos Voniatis)
2. Special suture lines (45 min Dr. Gyögyi Szabó)
3. Bowel and vessel stitches, end-to-end, end-to-side anastomosis (45 min Dr. Domokos Csukás)

Practices

1. Preparation in ex vivo tissue, ligatures (superficial, deep) (45 min, Dr. Constantinos Voniatis, Domokos Csukás)
2. Special stitches, suture lines – X-stitch, running-X stitch, inverse horizontal mattress, buried stitch, drain fixation techniques (2x45 min, Dr. Gyögyi Szabó, Domokos Csukás)
3. Vessel anastomosis in ex vivo tissue – end-to-end (2x45 min, Dr. Domokos Csukás, Dr. Gyögyi Szabó)
4. Bowel anastomosis in ex vivo tissue – end-to-end, end-to side, side-to-side (3x45 min, Domokos Csukás, Dr. Constantinos Voniatis)
5. Trachea and vessel preparation, in situ anastomosis, tracheostomy (3x45 min, Dr. Constantinos Voniatis, Dr. Gyögyi Szabó)

Potential overlap(s) with other subjects:

no

Special training activities required³:

no

Policy regarding the attendance and making up absences:

The attendance is mandatory for each practice. The presence will be regularly checked and documented by the Department. The number of missed practices and lectures may not exceed more than 25%. That means only ONE absence is acceptable during the semester. If any student misses two or more practices, the Department will refuse to sign the subject.

Means of assessing the students' progress during the semester⁴:

There is only oral feedback of progress, no demonstrations during the Semester.

Requirement for acknowledging the semester (signature):

The number of missed practices and lectures may not exceed more than 25%. That means only one absence is acceptable during the Semester.

Type of the examination:

practical

Type and method of grading⁶:

Using evaluation sheet during practices for determining the final practical grade.

Grading:


failed (1)

satisfactory (2)

moderate (3)

good (4)

excellent (5)

How to register for the exam: Neptun
Opportunities to retake the exam: see Examination and Studies Regulation
Literature, i.e. printed, electronic and online notes, textbooks, tutorials (URL for online material): 'Basic Surgical Techniques' Textbook can be downloaded from our homepage: http://semmelweis.hu/mutettan/ Recommended textbooks: R. M. Kirk: Basic Surgical Techniques ed. Elsevier
Signature of the tutor:
Signature(s) of the head(s) of the Institute(s): 
Date: 15/5/2020

Credit Transfer Committee's opinion:
Comment of the Dean's Office:
Signature of the Dean:

¹ Dékáni Hivatal tölti ki, jóváhagyást követően.

² Az elméleti és gyakorlati oktatást órákra (hetekre) lebontva, sorszámozva külön-külön kell megadni, az előadók és a gyakorlati oktatók nevének feltüntetésével. Mellékletben nem csatolható!

³ Pl. terepgyakorlat, kórlapelemzés, felmérés készítése stb.

⁴ Pl. házi feladat, beszámoló, zárthelyi stb. témaköre és időpontja, pótlásuk és javításuk lehetősége.

⁵ Elméleti vizsga esetén kérjük a tételsor megadását, gyakorlati vizsga esetén a vizsgáztatás témakörét és módját.

⁶ Az elméleti és gyakorlati vizsga beszámításának módja. Az évközi számonkérések eredményeink beszámítási módja.