

Doctoral School of Clinical Medicine
Faculty of Medicine, University of Szeged
TRAINING PLAN
2019.11.21.

Program head: Prof. Kemény Lajos MD, PhD, DSc

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10 Doctoral programs of the Doctoral School:

I. Dermatology:

Programme director: Prof. Lajos Kemény MD, DSc
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II. Immunology:

Programme director: Prof. Zsuzsanna Bata-Csörgő MD, DSc
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III. Reproductive Health:

Programme director: Prof. György Bártfai MD, DSc
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Phone.: (+36 62) 545 499, Fax.: (+36 62) 545 711
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IV. Clinical and Experimental Neurosciences:

Programme director: Prof. László Vécsei MD, MHAS
Department of Neurology
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Phone: (+36 62) 545 348, Fax: (+36 62) 545 597
E-mail: vecsei.laszlo@med.u-szeged.hu

V. Experimental and Clinical Investigation of the Cardiovascular System

Programme director: Prof. Tamás Forster
2nd Department of Internal Medicine and Cardiology Center
H-6725 Szeged, Semmelweis u. 8., Hungary
Phone: (+36 62) 545 820
E-mail: forster.tamas@med.u-szeged.hu

VI. Clinical and Experimental Research for Reconstructive and Organ-Sparing Surgery

Programme director: Prof. György Lázár
Department of Surgery
H-6725 Szeged, Semmelweis u. 8.
Phone: (+36 62) 545 445
E-mail: lazar.gyorgy@med.u-szeged.hu

VII. Study on the Pathomechanism and Therapeutic Possibilities of Different Diseases in Children

Programme director: Prof. Márta Katona
Department of Pediatrics
H-6720 Szeged, Korányi fasor 14-15.
Phone: (+36 62) 545 330
E-mail: katona.marta@med.u-szeged.hu

VIII. Dental Medicine (*Research in Dental Medicine*) >>

Programme director: Prof. János Minárovits
Department of Oral Biology and Experimental Dentistry
H-6720 Szeged, Tisza Lajos körút 64-66.
Phone: (+36 62) 342 532
E-mail: minarovits.janos@stoma.szote.u-szeged.hu

IX. Translational Medicine

Programme director: Prof. Dr. Péter Hegyi
1st Department of Internal Medicine
H-6720 Szeged, Korányi fasor 8-10.
Phone: (+36 62) 545 200
E-mail: hegyi.peter@med.u-szeged.hu

X. Inflammatory bowel disease

Programme director: Prof. Dr. Tamás Molnár
1st Department of Internal Medicine
H-6720 Szeged, Korányi fasor 8-10.
Phone: (+36 62) 545 186

Study requirements - credit plan:

Duration of the programme: 4+4 semesters

Credits: min. 240 credits / 8 semesters

- I. Module (I-IV. semester of PhD studies):
 - I.a Basic (obligatory) PhD courses
 - I.b Special (PhD program-related) optional PhD courses
- II. Module (I-IV. semester of PhD studies): Research activities
- III. Module (I-IV. semester of PhD studies): Educational activities (optional)
- IV. Module: Publication activities (obligatory, continuous)

I.a Module: Basic (obligatory) PhD courses in the 2018-2019 school year (I-IV. semester of PhD studies, min. 20 credits):

1. **Biostatistics** (=Biostatistics for PhD students) (6 credits + 2 credits)
Head of the course: Dr. Krisztina Boda
Schedule: Lecture + practices:
Department of Medical Informatics and Medical Physics
2. **The use of electronic databases for scientific literature surveys** (2 credits)
Head of the course: Dr. Zsolt Szakonyi
Schedule: Semmelweis Dormitory, computer cabinet #2 (Semmelweis str.4.)
3. **Software tools for scientific research** (5 credits)
Head of the course: Prof. Dr. Ferenc Peták and Dr. József Tolnai
Schedule:
Department of Medical Informatics and Medical Physics
4. **Research ethics** (2 credits)
Head of the course: Prof. Dr. János Szabó
Tbd (in one block)
5. **Methodologies of scientific publishing** (1 credit)
Head of the course: Prof. Dr. Ernő Duda
Tbd (in one block)

I.b Module: Special (PhD program-related) optional PhD courses from the 2018-2019 school year (I-IV. semester of PhD studies, min.18 credits):

Clinical immunology and allergology. 6 credits, (Prof. Zsuzsanna Bata, bata.zsuzsa@med.u-szeged.hu, Dept. of Dermatology and Allergology, Faculty of Medicine)

Clinical dermatology. 6 credits, (Prof. Lajos Kemény, kemeny.lajos@med.u-szeged.hu, Dept. of Dermatology and Allergology, Faculty of Medicine)

Regenerative Medicine and Stem Cell Biology. 6 credits, (Zoltán Veréb, vereb.zoltan@med.u-szeged.hu, Dept. of Dermatology and Allergology, Faculty of Medicine)

Selected chapters of immunology. 6 credits, (Zoltán Veréb, vereb.zoltan@med.u-szeged.hu, Dept. of Dermatology and Allergology, Faculty of Medicine)

Basic neurochemistry. 6 credits, (Dénes Zádori, zadori.denes@med.u-szeged.hu, Dept. of Dermatology and Allergology, Faculty of Medicine)

Clinical dentistry - case reports. 6 credits, (Prof. Dr. Melinda Madléna, madlena.melinda@dent.semmelweis-univ.hu, Dept. Of Orthodontics and Pediatric Dentistry, Faculty of Dentistry) (From 2019-2020/II. semester)

Biointegration of Alloplastic Materials. 6 credits, (Kinga Dr. Laczkóné Dr. Turzó, turzo.kinga@stoma.szote.u-szeged.hu, Dept. of Oral Biology and Experimental Dental Research, Faculty of Dentistry)

Methodical difficulties and protocols during scientific research of intraoral illnesses. 6 credits, (Dr. Márk Antal, antalmarkdr@gmail.com, Dept. Of Orthodontics and Pediatric Dentistry, Faculty of Dentistry)

Complex exam: obligatory, at the end of the IVth semester

II. Module: Research activities: obligatory (I-VIII. semester), max. 176 credits/8 semesters

- Research work (obligatory, max. 20 credits/semester).
- Work report (obligatory, at the end of every school year, 3 credits/report).

III. Module: Educational/teaching activities (optional)

IV. Module: Publication activities (obligatory, continuous)

publication (min. 2 scientific journal article, at least one of them as a first author)

- in an international journal with impact factor: 45 credits
- in an international journal without impact factor: 20 credits

congress participation (international):

- with oral presentation: 5 credits
- with poster: 5 credits
- participation without oral pres. or poster: 2 credits