

2026/27

LEARNING  
BY DOING.



SEMMELWEIS  
UNIVERSITY 1769

VIII. PROGRESS REPORT

# PHD DEFENCE



OCTOBER 19-22  
2026



BC22 OFFICE BUILDING  
GROUND FLOOR  
(1085 BUDAPEST,  
BAROSS STREET 22)  
MARCUS AURELIUS  
SEMINAR ROOM



SEMMELWEIS UNIVERSITY

CENTRE FOR  
TRANSLATIONAL MEDICINE



tm-centre.org | semmelweis.hu/tmk



# PROGRAM

MONDAY, 19 OCTOBER 2026

SECTION I. (8:00 - 12:45)

Opening speech of the first day of the PhD  
defence program of October 2026

**Gábor Varga**  
*Director of the Centre for  
Translational Medicine*



## CANDIDATE ONE (8:30 - 9:30)



**Supervisor(s)**  
Márton Kivovics

### ANNA TAKÁCS

From robot-assisted implant placement to artificial intelligence aided  
diagnostics

#### **Publications**

Takács, A. et al. Advancing Accuracy in Guided Implant Placement:  
A Comprehensive Meta-Analysis: Meta-Analysis evaluation of the accuracy  
of available implant placement Methods

*J Dent (2023), D1, IF: 4.81*

Takács, A. et al. Artificial Intelligence in the Diagnosis of Odontogenous  
Cysts and Ameloblastomas—A Systematic Review and Meta-Analysis

*J Clin Med (2026), Q2, IF: 3.3*

*Dentistry*



| Chair                     | Opponent 1             | Opponent 2                        | Member 1                 | Member 2             | Methodologist          | Statistician          |
|---------------------------|------------------------|-----------------------------------|--------------------------|----------------------|------------------------|-----------------------|
| Krisztina Márton<br>(HUN) | Ákos Mikolicz<br>(HUN) | Danica Varga-<br>Matusovits (HUN) | Orsolya Hegyesi<br>(HUN) | Enikő Szabó<br>(HUN) | Eszter Szalai<br>(HUN) | Dániel Veres<br>(HUN) |

## CANDIDATE TWO (9:30 - 10:30)



**Supervisor(s)**  
Barbara Kispélyi

### BOLDIZSÁR VÁNKOS

Accuracy of digital technologies in implant prosthodontics

#### **Publications**

Vánkos, B. et al. Accuracy of Digital and Conventional Implant Impressions  
in Edentulous Jaws: A Systematic Review and Meta-Analysis of In Vitro  
Studies

*Dent J (2026), Q1, IF: 3.1*

Vánkos, B. et al. Accuracy of conventional versus additive cast-fabrication in  
implant prosthodontics: A systematic review and meta-analysis of in vitro  
studies

*J Prosth Res (2025), D1, IF: 3.4*

*Dentistry*



| Chair                     | Opponent 1           | Opponent 2            | Member 1               | Member 2                          | Methodologist          | Statistician          |
|---------------------------|----------------------|-----------------------|------------------------|-----------------------------------|------------------------|-----------------------|
| Krisztina Márton<br>(HUN) | Enikő Szabó<br>(HUN) | Gyula Marada<br>(HUN) | Ákos Mikolicz<br>(HUN) | Danica Varga-<br>Matusovits (HUN) | Eszter Szalai<br>(HUN) | Dániel Veres<br>(HUN) |

### CANDIDATE THREE (10:45 - 11:45)



**Supervisor(s)**  
Dániel Végh

#### BULCSÚ BENCZE

Diabetes mellitus and oral complications: Glycaemic control as a determinant of peri-implant and head and neck oncological outcomes

##### Publications

Bencze, B. et al. Diabetes is associated with elevated mortality, stroke, and osteoradionecrosis in squamous cell carcinomas of the head and neck: a systematic review and meta-analysis

*BMC Oral Health (2026), Q1, IF: 3.81*

Bencze, B. et al. Prediabetes and poorly controlled type-2 diabetes as risk indicators for peri-implant diseases: A systematic review and meta-analysis

*J Dent (2024), D1, IF: 5.52*

Dentistry



| Chair                  | Opponent 1        | Opponent 2         | Member 1            | Member 2                      | Methodologist       | Statistician       |
|------------------------|-------------------|--------------------|---------------------|-------------------------------|---------------------|--------------------|
| Krisztina Márton (HUN) | Enikő Szabó (HUN) | Gyula Marada (HUN) | Ákos Mikolicz (HUN) | Danica Varga-Matusovits (HUN) | Eszter Szalai (HUN) | Dániel Veres (HUN) |

### CANDIDATE FOUR (11:45 - 12:45)



**Supervisor(s)**  
Krisztina Mikulás

#### XINYI QIAN

Single-tooth implant placement, loading and peri-implant soft tissue management

##### Publications

Qian, X. et al. Comparison of implant placement and loading protocols for single anterior maxillary implants: A systematic review and network meta-analysis

*J of Prosth Dent (2025), D1, IF: 4.8*

Qian, X. et al. Accuracy of Digital Impression Methods for Capturing the Peri-Implant Emergence Profile: A Systematic Review

*Clin Oral Implant Res (2025), D1, IF: 5.3*

Qian, X. et al. Individualized healing significantly improves pink esthetics around immediate single implants: A systematic review and meta-analysis

*Periodontology 2000 (2026), D1, IF: 17.82*

Dentistry



| Chair                  | Opponent 1          | Opponent 2                    | Member 1           | Member 2          | Methodologist       | Statistician       |
|------------------------|---------------------|-------------------------------|--------------------|-------------------|---------------------|--------------------|
| Krisztina Márton (HUN) | Ákos Mikolicz (HUN) | Danica Varga-Matusovits (HUN) | Gyula Marada (HUN) | Enikő Szabó (HUN) | Eszter Szalai (HUN) | Dániel Veres (HUN) |

## SECTION II. (13:30 - 16:45)

### CANDIDATE ONE (13:30 -14:30)



**Supervisor(s)**  
Lajos Kemény

#### ALZAHRA MOHAMMED

Management of Vitiligo

##### **Publications**

Mohammed, AA. et al. Efficacy and Safety of JAK Inhibitors in the Management of Vitiligo: A Systematic Review and Meta-analysis

*Dermatology and Therapy* (2025), D1, IF: 4.2

Mohammed, AA. et al. Cancer Risk in Vitiligo: No Evidence of Increased Prevalence-A Systematic Review and Meta-analysis

*Dermatology and Therapy* (2025), D1, IF: 4.2

Dermatology



| Chair                | Opponent 1              | Opponent 2           | Member 1          | Member 2                    | Methodologist         | Statistician       |
|----------------------|-------------------------|----------------------|-------------------|-----------------------------|-----------------------|--------------------|
| Nikoletta Nagy (HUN) | Szabolcs Bozsányi (HUN) | Gabriella Emri (HUN) | Anett Rancz (HUN) | Tamás Szili-Török Jr. (HUN) | Nina Galdzytska (UKR) | Dániel Veres (HUN) |

### CANDIDATE TWO (14:30 - 15:30)



**Supervisor(s)**  
Bernadett Hidvégi

#### LAURA ANNA BOKOR

Cutaneous lupus erythematosus: from immunometabolism to therapy

##### **Publications**

Bokor, LA. et al. Upregulated GLUT1 expression correlates with type I interferon activity and disease severity in cutaneous lupus erythematosus

*J Trans Autoimmun* (2026), Q2, IF: 3.8

Bokor, LA. et al. Deucravacitinib shows superior efficacy and safety in cutaneous lupus erythematosus compared to various biologics and small molecules - A systematic review and metaanalysis

*Autoimmun Rev* (2025), Q1, IF: 9.8

Dermatology



| Chair                | Opponent 1              | Opponent 2           | Member 1          | Member 2                    | Methodologist         | Statistician       |
|----------------------|-------------------------|----------------------|-------------------|-----------------------------|-----------------------|--------------------|
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### CANDIDATE THREE (15:45 - 16:45)



**Supervisor(s)**  
Tamás Terebessy  
Orsolya Gresits

#### AZAMAT BISSENOV

Mobile motion analysis

##### **Publications**

Bissenov, A. et al. Concurrent validity of wearable IMUs for sagittal plane lower-limb range of motion during walking and estimated ground reaction forces: a systematic review and meta-analysis

*J Ortho Surgery and Res* (2025), Q1, IF: 3.8

Bissenov, A. et al. Concurrent validity of wearable inertial sensors for postural sway assessment during quiet standing compared with force plates: a systematic review and meta-analysis

*Sci Rep* (2026), Q1, IF: 4.9

Orthopaedics



| Chair             | Opponent 1        | Opponent 2                    | Member 1                  | Member 2             | Methodologist         | Statistician            |
|-------------------|-------------------|-------------------------------|---------------------------|----------------------|-----------------------|-------------------------|
| Nándor Than (HUN) | Júlia Szita (HUN) | Brigitta Krisztina Tóth (HUN) | György Márk Hangody (HUN) | Gergely Pánics (HUN) | Nina Galdzytska (UKR) | Zsolt Abonyi-Tóth (HUN) |

TUESDAY, 20 OCTOBER 2026

SECTION I. (8:00 - 12:45)

Opening speech of the second day of the PhD  
defence program of October 2026

**Gábor Varga**  
*Director of the Centre for  
Translational Medicine*



CANDIDATE ONE (8:30 - 9:30)



**Supervisor(s)**  
Nándor Ács,  
Gábor Szabó

**ISTVÁN MADÁR**

Advancing personalized management of endometrial cancer

**Publications**

Madár, I. et al. Systemic Treatment Strategies Beyond Chemotherapy in  
Recurrent or Advanced Endometrial Cancer: A Systematic Review and  
Meta-Analysis

*Cancers (2026), Q1, IF: 4.8*

Madár, I. et al. Diagnostic Accuracy of Transvaginal Ultrasound and  
Magnetic Resonance Imaging for the Detection of Myometrial Infiltration  
in Endometrial Cancer: A Systematic Review and Meta-Analysis

*Cancers (2024), Q1, IF: 4.4*

Gynecology



| Chair                      | Opponent 1              | Opponent 2             | Member 1               | Member 2               | Methodologist            | Statistician       |
|----------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------|
| Faris Mujezinović<br>(SVN) | Zoárd Krasznai<br>(HUN) | Kálmán Kovács<br>(HUN) | Bálint Farkas<br>(HUN) | Eszter Szalai<br>(HUN) | Mahmoud Obeidat<br>(JOR) | Tamás Kói<br>(HUN) |

CANDIDATE TWO (9:30 - 10:30)



**Supervisor(s)**  
Márton Keszthelyi

**LŐRINC FRIVALDSZKY**

Innovative and patient-centered strategies to improve maternal quality of  
life and perinatal wellbeing

**Publications**

Frivaldszky, L. et al. Comparative Effectiveness of Pharmacological and  
Non-Pharmacological Interventions for Nausea and Vomiting in  
Pregnancy: A Systematic Review and Network Meta-Analysis

*Nutrients (2026), D1, IF: 5.8*

Frivaldszky, L. et al. Esketamine reduces the risk of postpartum depression  
in women undergoing cesarean section: A systematic review and meta-  
analysis

*J Psych Res (2025), Q2, IF: 3.6*

Gynecology



| Chair                  | Opponent 1             | Opponent 2                 | Member 1                | Member 2               | Methodologist            | Statistician       |
|------------------------|------------------------|----------------------------|-------------------------|------------------------|--------------------------|--------------------|
| Kálmán Kovács<br>(HUN) | Bálint Farkas<br>(HUN) | Faris Mujezinović<br>(SVN) | Zoárd Krasznai<br>(HUN) | Eszter Szalai<br>(HUN) | Mahmoud Obeidat<br>(JOR) | Tamás Kói<br>(HUN) |

### CANDIDATE THREE (10:45 - 11:45)



**Supervisor(s)**  
Szabolcs Várbíró,  
Levente Sára

#### ANDRÁS MIHÁLY GÉCZI

Optimizing surgical techniques in female aesthetic surgery through systematic evidence synthesis

##### Publications

Géczi, AM. et al. Impact of Breast Augmentation, Reduction, and Nipple Repair on Breastfeeding Success: A Systematic Review and Meta-analysis.

*Aesth Surgery J* (2026), D1, IF: 4.2

Géczi, AM. et al. Comprehensive Assessment of Labiaplasty Techniques and Tools, Satisfaction Rates, and Risk Factors: A Systematic Review and Meta-analysis

*Aesth Surgery J* (2026), D1, IF: 3.9

Gynecology



| Chair               | Opponent 1          | Opponent 2              | Member 1              | Member 2             | Methodologist         | Statistician    |
|---------------------|---------------------|-------------------------|-----------------------|----------------------|-----------------------|-----------------|
| Kálmán Kovács (HUN) | Bálint Farkas (HUN) | Faris Mujezinović (SVN) | Mahmoud Obeidat (JOR) | Zoárd Krasznai (HUN) | Boglárka Patócs (HUN) | Tamás Kói (HUN) |

### LECTURE OF THE DAY (13:30 -14:30)

Robotics at the Frontier of Science:  
From Innovation to Clinical Impact

**Tamás Szili-Török**  
Professor, Director of the  
Cardiological Centre  
University of Szeged,



Prof. Dr. Tamás Szili-Török is an internationally renowned cardiologist and electrophysiologist who brings world-class expertise to the University of Szeged (SZTE) in Hungary. Specializing in the diagnosis and advanced treatment of complex cardiac arrhythmias, he leverages cutting-edge catheter ablation techniques and innovative mapping technologies to restore healthy heart rhythms. Having previously built an exceptional clinical and research career at top European institutions—most notably Erasmus MC in the Netherlands—Dr. Szili-Török combines high-impact academic research, clinical leadership, and student mentorship with a deeply patient-centered approach to significantly improve cardiac care and save lives every day.

### SECTION II. (14:30 - 17:45)

#### CANDIDATE ONE (14:30 - 15:30)



**Supervisor(s)**  
Béla Merkely,  
Annamária Kosztin

#### BOGLÁRKA VERES

Improving outcomes in heart failure patients with cardiac implantable electronic devices

##### Publications

Veres, B. et al. Enhancing Heart Failure Management: A Systematic Review and Meta-Analysis of Continuous Remote Telemedical Management vs. In-Person Visit in Patients with Cardiac Implantable Electronic Devices

*J Clin Med* (2025), Q2, IF: 3.3

Veres, B. et al. Topological data analysis to identify cardiac resynchronization therapy patients exhibiting benefit from an implantable cardioverter-defibrillator

*Clin Res Cardiol* (2024), D1, IF: 3.7

Cardiology



| Chair                   | Opponent 1        | Opponent 2         | Member 1                   | Member 2          | Methodologist               | Statistician    |
|-------------------------|-------------------|--------------------|----------------------------|-------------------|-----------------------------|-----------------|
| Tamás Szili-Török (HUN) | Barna Babik (HUN) | László Czopf (HUN) | Ovidiu Horea Bedreag (ROU) | Ákos Csomós (HUN) | Patricia Schneidereit (AUT) | Tamás Kói (HUN) |

**CANDIDATE TWO (15:45 - 16:45)**

**Supervisor(s)**  
Zsolt Molnár,  
Krisztián Tánczos

**EMŐKE HENRIETTA KOVÁCS**

Investigation of clinical and mechanistic aspects of thromboinflammation in COVID-19

**Publications**

Kovács, EH. et al. Investigating the association between IL-6 antagonist therapy and blood coagulation in critically ill patients with COVID-19: a protocol for a prospective, observational, multicenter study

*BMJ Open* (2022), Q1, IF: 2.5

Kovács, EH. et al. Higher Dose Anticoagulation Cannot Prevent Disease Progression in COVID-19 Patients: A Systematic Review and Meta-Analysis

*Biomedicines* (2022), Q1, IF: 4.5

Critical Care



| Chair             | Opponent 1                 | Opponent 2        | Member 1                | Member 2           | Methodologist               | Statistician    |
|-------------------|----------------------------|-------------------|-------------------------|--------------------|-----------------------------|-----------------|
| Barna Babik (HUN) | Ovidiu Horea Bedreag (ROU) | Ákos Csomós (HUN) | Tamás Szili-Török (HUN) | László Czopf (HUN) | Patricia Schneidereit (AUT) | Tamás Kói (HUN) |

**CANDIDATE THREE (16:45 - 17:45)**

**Supervisor(s)**  
Zsolt Molnár

**MÁRTON PAPP**

Procalcitonin guidance for optimal antibiotic therapy in critically ill patients

**Publications**

Papp, M. et al. Procalcitonin-guided antibiotic therapy may shorten length of treatment and may improve survival-a systematic review and meta-analysis

*Critical Care* (2023), D1, IF: 8.8

Papp, M. et al. Kinetics of Procalcitonin to Reduce Unnecessary antibiotic use (KIPRUN): protocol for a multicentre, randomised, superiority trial to compare the efficacy and safety of procalcitonin kinetics-guided and absolute procalcitonin value-guided antibiotic initiation in critically ill patients

*BMJ Open* (2026), Q1, IF: 2.5

Critical Care



| Chair             | Opponent 1                 | Opponent 2        | Member 1                | Member 2           | Methodologist               | Statistician    |
|-------------------|----------------------------|-------------------|-------------------------|--------------------|-----------------------------|-----------------|
| Barna Babik (HUN) | Ovidiu Horea Bedreag (ROU) | Ákos Csomós (HUN) | Tamás Szili-Török (HUN) | László Czopf (HUN) | Patricia Schneidereit (AUT) | Tamás Kói (HUN) |

WEDNESDAY, 21 OCTOBER 2026

SECTION I. (8:00 - 12:45)

Opening speech of the third day of the PhD  
defence program of October 2026

**Péter Hegyi**  
Director of the Centre for  
Translational Medicine



CANDIDATE ONE (8:30 - 9:30)



**Supervisor(s)**  
Péter Hegyi,  
Katalin Márta

**SÁRA ANNA BOGNÁR**

Evaluation of symptom prevalence and psycho-oncological intervention  
efficacy in cancer patients

**Publications**

Bognár, SA. et al. Psychological intervention improves quality of life in  
patients with early-stage cancer: a systematic review and meta-analysis of  
randomized clinical trials

*Sci Rep* (2024), Q1, IF: 3.9

Bognár, SA. et al. One out of four patients with pancreatic cancer  
experience psychological symptoms: A systematic review and meta-  
analysis

*PLOS ONE* (2026), Q1, IF: 2.82

Gastroenterology



| Chair                  | Opponent 1        | Opponent 2         | Member 1              | Member 2              | Methodologist           | Statistician              |
|------------------------|-------------------|--------------------|-----------------------|-----------------------|-------------------------|---------------------------|
| Robert Sutton<br>(GBR) | Simon Sirtl (DEU) | Roxana Sirli (ROU) | Tatjana Ábel<br>(HUN) | Tamás Molnár<br>(HUN) | Koorosh Karimi<br>(IRN) | Boglárka Szentes<br>(HUN) |

CANDIDATE TWO (9:30 - 10:30)



**Supervisor(s)**  
Andrea Szentesi

**DALMA KÖVES-DOBSZAI**

Metabolic risk factors as determinants of outcome in acute pancreatitis

**Publications**

Dobszai, D. et al. Body-mass index correlates with severity and mortality in  
acute pancreatitis:  
A meta-analysis

*World J Gastroenterology* (2019), Q1, IF: 3.6

Dobszai, D et. al. Metabolic syndrome components individually worsen the  
outcome of acute pancreatitis: A systematic review and meta-analysis

*Frontiers Endocrin* (2025), Q1, IF: 5.7

Gastroenterology



| Chair                  | Opponent 1        | Opponent 2            | Member 1              | Member 2           | Methodologist           | Statistician              |
|------------------------|-------------------|-----------------------|-----------------------|--------------------|-------------------------|---------------------------|
| Robert Sutton<br>(GBR) | Simon Sirtl (DEU) | Tamás Molnár<br>(HUN) | Tatjana Ábel<br>(HUN) | Roxana Sirli (ROU) | Koorosh Karimi<br>(IRN) | Boglárka Szentes<br>(HUN) |

### CANDIDATE THREE (10:45 - 11:45)



**Supervisor(s)**  
Andrea Szentesi

#### GEFU CAI

New insights into the diagnosis and prognosis of acute pancreatitis

#### Publications

Cai, G. et al. Low-enzyme acute pancreatitis—a diagnostic blind spot in current guidelines

*Gut* (2026), D1, 25.8

Cai, G. et al. Concomitant virus infection increases mortality and worsens outcome of acute pancreatitis: a systematic review and meta-analysis

*Pancreatology* (2025), Q1, 2.7

Gastroenterology



| Chair               | Opponent 1        | Opponent 2         | Member 1           | Member 2           | Methodologist        | Statistician           |
|---------------------|-------------------|--------------------|--------------------|--------------------|----------------------|------------------------|
| Robert Sutton (GBR) | Simon Sirtl (DEU) | Roxana Sirli (ROU) | Tatjana Ábel (HUN) | Tamás Molnár (HUN) | Koorosh Karimi (IRN) | Boglárka Szentes (HUN) |

### CANDIDATE FOUR (11:45 - 12:45)



**Supervisor(s)**  
Emese Sipter,  
Péter Hegyi

#### GABRIELLA RÁKÓCZI

Continuous glucose monitoring for the detection of prediabetes and early dysglycemia

#### Publications

Rákóczi, G. et al. Differences in Continuous Glucose Monitoring Metrics Between Prediabetes and Normoglycemia: A Systematic Review and Meta-Analysis

*J Diab Sci Tech* (2026), Q1, IF: 4.9

Rákóczi, et al. Continuous glucose monitoring for prediabetes classification in a large real-world cohort: Comparison with HbA1c and fasting plasma glucose

*Diab Res Clin Pract* (2026), D1, IF: 4.6

Gynecology



| Chair               | Opponent 1        | Opponent 2         | Member 1           | Member 2           | Methodologist        | Statistician      |
|---------------------|-------------------|--------------------|--------------------|--------------------|----------------------|-------------------|
| Robert Sutton (GBR) | Simon Sirtl (DEU) | Tatjana Ábel (HUN) | Tamás Molnár (HUN) | Roxana Sirli (ROU) | Koorosh Karimi (IRN) | Bence Szabó (HUN) |

### LECTURE OF THE DAY (12:45 -13:45)

Developing a drug for acute pancreatitis

#### Robert Sutton

*Professor of Surgery, University of Liverpool and Liverpool University Hospitals NHS Foundation Trust*



Prof. Robert Sutton is an academic pancreas surgeon specializing in exocrine pancreatic diseases. His work bridges laboratory research and clinical medicine to advance the understanding and treatment of acute pancreatitis. His research primarily investigates the cellular mechanisms driving organ injury, including cytosolic and mitochondrial calcium overload, oxidative stress, and cytokine cascades that lead to severe systemic dysfunction. To translate these insights into patient care, he focuses on drug discovery, multi-omics analyses, and the identification of novel biomarkers to predict disease severity and progression. Additionally, he leads clinical trials evaluating targeted therapies and novel small-molecule inhibitors aimed at reducing systemic complications, preventing respiratory failure, and improving clinical outcomes for patients with severe pancreatic conditions.

## SECTION II. (14:30 - 18:45)

### CANDIDATE ONE (14:30 - 15:30)



**Supervisor(s)**  
Péter Hegyi

#### IOANA CREANGA-MURARIU

Translational approach of cannabinoids in oncology: in vitro, in vivo, and clinical applicability

##### Publications

Creanga-Murairu, I. et al. Antitumor Activity of Cannabinoids and Their Interaction with Chemotherapy: A Systematic Review and Meta-Analysis of Preclinical Evidence

*Pharmaceuticals* (2026), Q1, IF: 5.7

Creanga-Murairu, I. et al. Multifaced roles of cannabinoid therapy in cancer: balancing analgesia, antitumor potential, and systemic toxicity

*Front Pharma* (2025), Q1, IF: 5.4

Gastroenterology



| Chair               | Opponent 1         | Opponent 2        | Member 1           | Member 2           | Methodologist        | Statistician      |
|---------------------|--------------------|-------------------|--------------------|--------------------|----------------------|-------------------|
| Robert Sutton (GBR) | Roxana Sirli (ROU) | Simon Sirtl (DEU) | Tamás Molnár (HUN) | Tatjana Ábel (HUN) | Viktória Barna (HUN) | Bence Szabó (HUN) |

### CANDIDATE TWO (15:30 - 16:30)



**Supervisor(s)**  
Péter Jenő Hegyi  
Peter Banovcin

#### JAKUB HOFERICA

The gut–liver–pancreas interactions in gastrointestinal disease: prognostic and therapeutic perspectives

##### Publications

Hoferica, J. et al. Fecal Microbiota Transplantation Is Associated with Better Survival Compared to Standard of Care in Severe Alcoholic Hepatitis Not Responding to Corticosteroids: A Systematic Review and Meta-Analysis

*J Clin Med* (2026), Q2, IF: 3.3

Hoferica, J. et al. Chronic liver disease is an important risk factor for worse outcomes in acute pancreatitis: a systematic review and meta-analysis

*Sci Rep* (2024), Q1, IF: 3.9

Gastroenterology



| Chair               | Opponent 1         | Opponent 2        | Member 1           | Member 2           | Methodologist        | Statistician      |
|---------------------|--------------------|-------------------|--------------------|--------------------|----------------------|-------------------|
| Robert Sutton (GBR) | Roxana Sirli (ROU) | Simon Sirtl (DEU) | Tamás Molnár (HUN) | Tatjana Ábel (HUN) | Viktória Barna (HUN) | Bence Szabó (HUN) |

### CANDIDATE THREE (16:45 -17:45)



**Supervisor(s)**  
Bálint Erőss

#### PANAGIOTIS PARASKEVOPOULOS

Interventional ultrasound: Endoscopic ultrasound guided hepaticogastrostomy

##### Publications

Paraskevopoulos, P. et al. Hepaticogastrostomy versus hepaticogastrostomy with antegrade stenting for malignant biliary obstruction: a systematic review and meta-analysis

*Therap Adv Gastro* (2024), Q1, IF: 3.4

Paraskevopoulos, P. et al. Plastic versus metallic stents for endoscopic ultrasound-guided hepaticogastrostomy in malignant biliary obstruction: a systematic review and meta-analysis

*Therap Adv Gastro* (2026), Q1, IF: 3.4

Gastroenterology



| Chair               | Opponent 1         | Opponent 2        | Member 1           | Member 2           | Methodologist        | Statistician      |
|---------------------|--------------------|-------------------|--------------------|--------------------|----------------------|-------------------|
| Robert Sutton (GBR) | Roxana Sirli (ROU) | Simon Sirtl (DEU) | Tamás Molnár (HUN) | Tatjana Ábel (HUN) | Viktória Barna (HUN) | Bence Szabó (HUN) |



**Supervisor(s)**  
Szabolcs Ábrahám

**SAROLTA BEÁTA KÁVÁSI**

Surgical aspects of colorectal cancer treatment

**Publications**

Kávási, SB. et al. End-to-end anastomosis provides similar quality-of-life, compared with other reconstructive techniques six months following total mesorectal excision: Systematic review and meta-analysis

*Eur J Surg Onco (2024), D1, IF: 2.9*

Kávási, SB. et al. Extralevator Abdominoperineal Excision Improves Overall Survival Compared to Standard Abdominoperineal Excision: A Systematic Review and Meta-Analysis

*Ann Gastro Surg (2026), D1, IF: 3.2*

Gastroenterology



| Chair                  | Opponent 1         | Opponent 2            | Member 1          | Member 2              | Methodologist           | Statistician         |
|------------------------|--------------------|-----------------------|-------------------|-----------------------|-------------------------|----------------------|
| Robert Sutton<br>(GBR) | Roxana Sirli (ROU) | Tamás Molnár<br>(HUN) | Simon Sirtl (DEU) | Tatjana Ábel<br>(HUN) | Viktória Barna<br>(HUN) | Bence Szabó<br>(HUN) |

THURSDAY, 22 OCTOBER 2026

SECTION I. (8:00 - 12:45)

Opening speech of the fourth day of the PhD  
defence program of October 2026

**Péter Hegyi**  
*Director of the Centre for  
Translational Medicine*



CANDIDATE ONE (8:30 - 9:30)



**Supervisor(s)**  
Tamás Horváth

**KLÁRA BORBÁLA KÖRMENDY**

Supporting cholesteatoma management by investigating disease  
extension

**Publications**

Körmendy, B. et al. Modeling residual cholesteatoma growth rate: a meta-  
analysis of individual participant data

*Eur Arch Oto-Rhino-Laryngology (2026), Q1, IF: 2.2*

Körmendy, B. et al. Predicting residual cholesteatoma with the Potsic  
staging system still lacks evidence: a systematic review and meta-analysis

*Eur Arch Oto-Rhino-Laryngology (2024), Q1, IF: 2.2*

ENT



| Chair                | Opponent 1             | Opponent 2              | Member 1              | Member 2               | Methodologist         | Statistician       |
|----------------------|------------------------|-------------------------|-----------------------|------------------------|-----------------------|--------------------|
| Gábor Varga<br>(HUN) | László Lujber<br>(HUN) | László Székely<br>(HUN) | Tibor Zelles<br>(HUN) | Balázs Liktör<br>(HUN) | Amir Makolli<br>(XKX) | Tamás Kói<br>(HUN) |

CANDIDATE TWO (9:30 - 10:30)



**Supervisor(s)**  
Gábor Csukly

**ORSOLYA LÁNYI**

Excitation/inhibition imbalance and network dysconnectivity in  
schizophrenia: evidence from TMS-EMG and resting-state fMRI

**Publications**

Lányi, O. et al. Cerebello-Thalamo-Cortical Dysconnectivity in Schizophrenia  
Spectrum Disorders: A Resting-State Functional Magnetic Resonance  
Imaging Meta-Analysis

*Bio Psych: Neuroscience and Neuroimaging (2026), D1, IF: 4.9*

Lányi, O. et al. Excitation/inhibition imbalance in schizophrenia: a meta-  
analysis of inhibitory and excitatory TMS-EMG paradigms

*Schizophrenia (2024), D1, IF: 4.1*

Psychiatry



| Chair                | Opponent 1           | Opponent 2          | Member 1             | Member 2                       | Methodologist         | Statistician       |
|----------------------|----------------------|---------------------|----------------------|--------------------------------|-----------------------|--------------------|
| Gábor Varga<br>(HUN) | Bence Lázár<br>(HUN) | Viktor Gál<br>(HUN) | Júlia Gádos<br>(HUN) | Tamás Szili-Török<br>Jr. (HUN) | Amir Makolli<br>(XKX) | Tamás Kói<br>(HUN) |

### CANDIDATE THREE (10:45 - 11:45)



**Supervisor(s)**  
Katalin Eszter  
Müller

#### ÁGNES ESZTER TÍMÁR

Clinical impact of extraintestinal manifestations in inflammatory bowel disease

##### **Publications**

Tímár, ÁE. et al. Beyond the Gut: A Systematic Review and Meta-analysis of Advanced Therapies for Inflammatory Bowel Disease-associated Extraintestinal Manifestations

*J Crohns Colitis* (2024), D1, IF: 8.0

Tímár, ÁE. et al. Association of extraintestinal manifestations and disease severity in paediatric inflammatory bowel disease: a multicentre cohort study

*BMJ Open Gastro* (2026), Q2, IF: 2.9

Pediatrics



| Chair               | Opponent 1          | Opponent 2                    | Member 1               | Member 2             | Methodologist      | Statistician          |
|---------------------|---------------------|-------------------------------|------------------------|----------------------|--------------------|-----------------------|
| Andrea Fekete (HUN) | Andrea Takács (HUN) | Barbara Dorottya Lovász (HUN) | Sigita Burokiene (LTU) | Klaudia Farkas (HUN) | Amir Makolli (XKX) | Péter Fehérvári (HUN) |

### CANDIDATE FOUR (11:45 - 12:45)



**Supervisor(s)**  
Miklós Garami

#### JANKA KOVÁCS

Life-changing treatments in central nervous system diseases: ventriculoperitoneal-shunt and targeted therapies

##### **Publications**

Kovács, J. et al. Antibiotic-Impregnated Ventriculoperitoneal Shunts Decrease Bacterial Shunt Infection: A Systematic Review and Meta-Analysis

*Neurosurgery* (2024), D1, IF: 3.9

Kovács, J. et al. Personalized Selumetinib Dosing in Pediatric Neurofibromatosis Type 1: Insights From a Pilot Therapeutic Drug Monitoring Study

*Ped Blood & Cancer* (2026), Q2, IF: 2.4

Pediatrics



| Chair               | Opponent 1             | Opponent 2           | Member 1                      | Member 2            | Methodologist      | Statistician          |
|---------------------|------------------------|----------------------|-------------------------------|---------------------|--------------------|-----------------------|
| Andrea Fekete (HUN) | Sigita Burokiene (LTU) | Klaudia Farkas (HUN) | Barbara Dorottya Lovász (HUN) | Andrea Takács (HUN) | Amir Makolli (XKX) | Péter Fehérvári (HUN) |



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VIII. PROGRESS REPORT

# PHD DEFENCE



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