

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



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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 (HUN)	Ákos Mikolicz (HUN)	Danica Varga- Matusovits (HUN)	Orsolya Hegyesi (HUN)	Enikő Szabó (HUN)	Eszter Szalai (HUN)	Dániel Veres (HUN)

CANDIDATE TWO (9:30 - 10:30)



Supervisor(s)
Barbara Kispélyi

BOLDIZSÁR VÁNCOS

Accuracy of digital technologies in implant prosthodontics

Publications

Váncos, 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

Váncos, 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 (HUN)	Enikő Szabó (HUN)	Gyula Marada (HUN)	Ákos Mikolicz (HUN)	Danica Varga- Matusovits (HUN)	Eszter Szalai (HUN)	Dániel Veres (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
Nikoletta Nagy (HUN)	Szabolcs Bozsányi (HUN)	Gabriella Emri (HUN)	Anett Rancz (HUN)	Tamás Szili-Török Jr. (HUN)	Nina Galdzytska (UKR)	Dániel Veres (HUN)

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 (SVN)	Zoárd Krasznai (HUN)	Kálmán Kovács (HUN)	Bálint Farkas (HUN)	Eszter Szalai (HUN)	Mahmoud Obeidat (JOR)	Tamás Kói (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 (HUN)	Bálint Farkas (HUN)	Faris Mujezinović (SVN)	Zoárd Krasznai (HUN)	Eszter Szalai (HUN)	Mahmoud Obeidat (JOR)	Tamás Kói (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)
Zolt 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)
Zolt 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 (GBR)	Simon Sirtl (DEU)	Roxana Sirli (ROU)	Tatjana Ábel (HUN)	Tamás Molnár (HUN)	Koorosh Karimi (IRN)	Boglárka Szentes (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 (GBR)	Simon Sirtl (DEU)	Tamás Molnár (HUN)	Tatjana Ábel (HUN)	Roxana Sirli (ROU)	Koorosh Karimi (IRN)	Boglárka Szentes (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 (GBR)	Roxana Sirli (ROU)	Tamás Molnár (HUN)	Simon Sirtl (DEU)	Tatjana Ábel (HUN)	Viktória Barna (HUN)	Bence Szabó (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 (HUN)	László Lujber (HUN)	László Székely (HUN)	Tibor Zelles (HUN)	Balázs Liktör (HUN)	Amir Makolli (XKX)	Tamás Kói (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 (HUN)	Bence Lázár (HUN)	Viktor Gál (HUN)	Júlia Gádos (HUN)	Tamás Szili-Török Jr. (HUN)	Amir Makolli (XKX)	Tamás Kói (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)

Supporting partner
of our program



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VIII. PROGRESS REPORT

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