



Translational Medicine in the Spotlight at the Healthy Living Symposium

Translational Medicine took center stage at the **Healthy Living Symposium**, where leading voices in science and medicine emphasized its vital role in modern healthcare.

The opening keynote lectures were delivered by **Prof. Balázs Gulyás**, **Prof. Tamás Takács**, and **Prof. Béla Merkely**, followed by compelling presentations from **Prof. John Eu Li Wong** and **Prof. Péter Hegyi**, who highlighted the real-world impact of translational research across Europe.

Importantly, **government support** for the translational approach was underscored by a **recent legislative amendment** initiated by the Centre for Translational Medicine. Thanks to this initiative, **residency training and doctoral education** are now officially linked—opening new opportunities for clinician-scientists in Hungary.



🏆 Professor Péter Hegyi Receives the Prestigious Robert F. Pitts Lecture Award

Professor Péter Hegyi MAE, Director of the **Academia Europaea Budapest Knowledge Hub** and Doctor of the Hungarian Academy of Sciences, has been awarded the **Robert F. Pitts Lecture Award** at the **World Congress of the International Union of Physiological Sciences (IUPS)** — one of the highest global honours in physiology.

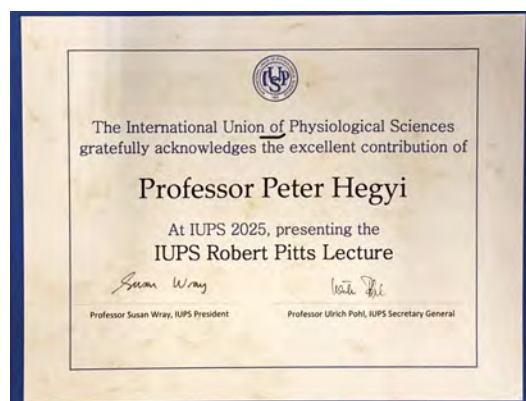
Presented every four years since 1978, the award is named after **Robert F. Pitts**, a pioneering American physiologist. Previous awardees include internationally renowned scientists such as **Walter F. Boron (USA)**, author of the world's leading physiology textbook, and **Dennis Brown MAE (Harvard Medical School, USA)**, former Editor-in-Chief of *Physiological Reviews*.

In his lecture, Professor Hegyi summarised **25 years of research** on the ion transport mechanisms of pancreatic ducts. His team was the first to

show that pancreatic bicarbonate secretion is controlled not only by stimulatory but also by inhibitory mechanisms — a finding that reshaped the understanding of pancreatic physiology and acute and chronic pancreatitis.

His group also established the **central role of the CFTR protein** in pancreatic inflammatory diseases and demonstrated that **CFTR modulators**, currently used in cystic fibrosis, may correct alcohol-induced folding and activity defects of the protein. *“The next step is to test these findings in human clinical trials. If successful, this could represent the first truly specific therapy for pancreatitis,”* Professor Hegyi emphasised.

✳️ **This award highlights Hungary’s leading role in advancing translational and physiological research on the global stage.**



Hungarian–Chinese Rectors’ Forum at Semmelweis

On September 22–23, delegations from the Chinese and Hungarian higher education sectors gathered in Budapest to strengthen bilateral cooperation. The event opened at Semmelweis University, featuring speeches by government and academic leaders, including **Prof. Dr. Béla Merkely** and **H.E. Gong Tao**.

The forum focused on joint research, academic mobility, and innovation partnerships. **Professor Péter Hegyi** presented Hungary's translational medicine ecosystem and emphasized the role of clinical research in global collaboration. A new agreement between the MRK and CEAIE was signed to support future joint initiatives.

👉 The forum reaffirmed Hungary's commitment to global academic partnerships and research-driven development.



🎙️ New CTM Podcast Episode — Break Through the Reject Wall

In the first episode of our second season of **CTM Podcast**, host **Dezső Csupor** talks with **Andrea Szentesi**, **Gábor Varga**, and **Rita Nagy** about how to navigate the publishing process for young researchers. They share strategies on choosing the right journal, dealing with rejections, crafting effective reviewer responses, and boosting impact through collaborations.

- ✅ Match your manuscript to the right scope and audience
- ✅ Why desk rejections can be part of your strategy
- ✅ Responding to reviewers: point-by-point strategies
- ✅ When to withdraw, revise, and resubmit
- ✅ Collaboration tips for wider impact

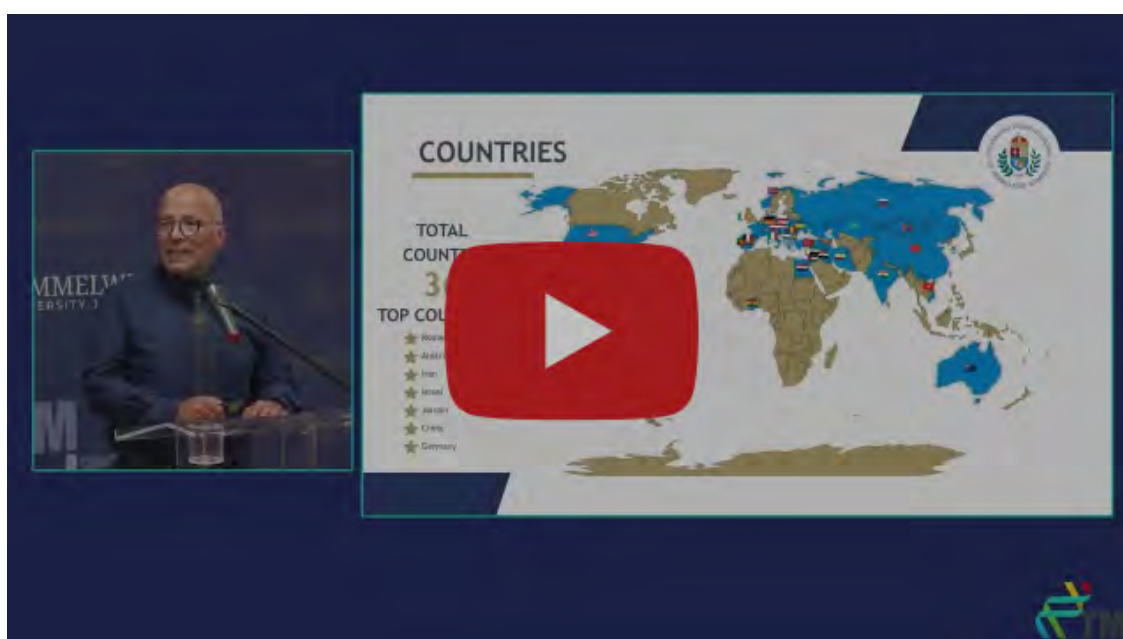
Guests: Andrea Szentesi, Gábor Varga, and Rita Nagy

► Watch on YouTube

🎧 Listen on Spotify

🎬 Semester Opening Video Now Available

Couldn't attend the CTM Semester Opening Ceremony? You can now watch the official video online and revisit the key moments, highlights, and inspiring speeches from the event.



Centre for Translational Medicine, Semmelweis University Semester Opening Ceremony 2025/26

🎓 First Graduates of the CTM Master's Program Awarded Diplomas

For the first time, students of the **Master's Program in Translational Medicine** have officially received their diplomas, marking a milestone in the history of the CTM educational offerings. The ceremony celebrated these graduates' hard work and heralds a new chapter in creating highly skilled professionals at the intersection of research and clinical application.

You can view images from the ceremony and gallery here: 🖱️ [View Diploma Ceremony Gallery](#).



🎯 CTM Skill Cup Kicked Off the New Academic Year

On **September 17**, the **CTM Skill Cup** — the first social event of the 2025/26 academic year — was successfully held at **Stifler32**. Students competed in **foosball** and **darts**, bringing energy and fun into the CTM community.

🎃 **Next up:** Join us for our **Halloween Party** on **October 22**! Our events aim to foster **community building, networking, and teamwork** in a relaxed and friendly atmosphere.

Don't miss your chance to win — the most popular costume will be rewarded!



[Apply Here](#)



Upcoming PhD Defence Days – October 2025

We are pleased to invite you to the **VIII. Progress Report and PhD Defence Days** at the Centre for Translational Medicine. Taking place between **October 20–22, 2025**, these sessions highlight the exceptional work of our PhD candidates across diverse fields including gastroenterology, neurology, urology, pediatrics, pharmacology, and more.

 **Venue:** Marcus Aurelius Seminar Room, BC22 Office Building, 1085 Budapest, Baross Street 22

 **Daily Programs:**

-  [Day 1 – Monday, October 20](#) – Topics: Cognitive decline, Multiple sclerosis, Ovarian cancer, Diet & metabolic disorders, Prostate cancer, Male infertility, and Urothelial cancer.
-  [Day 2 – Tuesday, October 21](#) – Topics: Gastrointestinal bleeding, Microscopic colitis, Diagnostic tools in endoscopy, Coronary procedures, Mechanical ventilation, Neonatal lung development, Essential oils, and Complementary therapies.
-  [Day 3 – Wednesday, October 22](#) – Topics include: Paediatric liver transplantation, tissue engineering, abdominal aortic aneurysm, epilepsy surgery, and inflammation-driven oncology.

Join us as we celebrate research excellence and support the next generation of scientists!



Visit Us at the Science Expo!

We're bringing science out of the labs – and the future within your reach! Join Semmelweis University at this year's Science Expo to experience how cutting-edge research is shaping the medicine of tomorrow.

 **Location:** Millenáris, Building D

 **Date:** October 28-30, 2025

Whether you're a student, researcher, or just curious about science, this event is the perfect place to dive into innovation, medicine, and the future of healthcare.

 [View the Facebook Event](#) for details and updates.

We hope to see you there!





[Mlinkó, É. et al. \(2025\) Association between systemic exposure to antibiotics in early childhood and molar-incisor hypomineralization \(MIH\): A systematic review and meta-analysis](#)
J Dent, **D1**, **IF**: 5.500



[Skribek, B. et al. \(2025\) Oncological Efficacy and Safety of Minimally Invasive Focal and Whole-Gland Interventions in the Treatment of Low- and Intermediate-Risk Prostate Cancer: A Systematic Review and Meta-Analysis](#)
Cancers (Basel), **Q1**, **IF**: 4.400



[Zhubi, E. et al. \(2025\) Bridging therapy versus direct endovascular thrombectomy in basilar artery occlusion stroke: a systematic review and meta-analysis](#)
Geroscience, **D1**, **IF**: 5.400



[Engh, MA. et al. \(2025\) Combined Liquid-Based Cytology and Conventional Smear Provides Better Sensitivity and Adequacy Rates After Endoscopic Ultrasound-Guided Tissue Acquisition of Abdominal Masses: A Systematic Review and Meta-Analysis](#)

J Clin Med, **Q1**, **IF:** 2.900



[Hernádfői, MV. et al. \(2025\) Dinutuximab Beta for the Treatment of High-Risk Neuroblastoma: Data from the Hungarian Pediatric Oncology Network](#)

J Clin Med, **Q1**, **IF:** 2.900



[Lugosi, K. et al. \(2025\) Cognitive Impairment in Multiple Sclerosis: The Role of Clinical and Sociodemographic Factors - A Systematic Review and Meta-Analysis](#)

Ann Clin Transl Neurol, **Q1**, **IF:** 3.900

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