
CTM Monthly Newsletter - 2025 June

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Extended Deadline Due to High Interest & Program Restructuring

Dear Recipients,

In light of the **upcoming restructuring of the national doctoral training system** and the exceptionally high level of interest in our program, the **Centre for Translational Medicine** has **extended the application deadline** until:

 **June 20, 2025**

This is an opportunity to join a **leading PhD program** that combines **cutting-edge research training**, **personalized mentorship**, and a **collaborative international community**.

Whether you're just beginning your academic journey or advancing your clinical research career, **Translational Medicine is the next step for you.**

How to Apply — 3 Simple Steps

1. **Pre-application form:** Indicate your interest.

 [Complete the Pre-application](#)

2. **Introductory phone call:** We'll get in touch to discuss your goals and answer your questions.

3. **Final application:** Submit your official application by June 20.

👉 [Start the Final Application](#)

☎️ **Need help?** Contact details for each program are listed here:

👉 [View Program Info & Contacts](#)

🔍 [Discover the Program](#)

✅ **Apply by June 20 and help shape the future of clinical research.**

🎥 What 6 Months in CTM Really Looks Like

In this inspiring video, **students and mentors from the Centre for Translational Medicine** reflect on their journey through the **6-month Progress Report**.

From mastering cutting-edge methods in intensive care to gaining confidence in presenting research, their growth — both personal and professional — is tangible. You'll hear honest thoughts on:

- 🌐 Building a supportive scientific community
- 💬 Overcoming self-doubt and improving soft skills
- li>• 🧪 Gaining hands-on experience in clinical research
- 🎓 Learning from top mentors and peers

💬 **Featured speakers include:** ICU fellows, PhD candidates, professors, and program leaders — all sharing how this structured and nurturing environment is shaping the next generation of clinician-scientists.

👉 Whether you're just considering a research career or already on your journey, this snapshot of CTM shows just how far you can go in just half a year.

▶️ [Watch the Video](#)

Curious about the kind of work our students are doing?

📺 **You can watch all individual presentations in this dedicated playlist:**

▶️ [View Student Presentations](#)

🎓 April Seminar Lectures Now Available Online

Couldn't attend the live sessions? No problem — all **April Seminar Lectures** hosted by the **Centre for Translational Medicine, Semmelweis University** are now available to watch online!

-  **Prof. Dennis Lo:** [The Birth of Non-Invasive Prenatal Testing \(NIPT\)](#)
A masterclass in translational science from the pioneer of fetal DNA testing and Lasker Award winner — widely expected to be a future Nobel Laureate.
-  **Sir Tim Hunt:** [A Life in Discovery](#)
Nobel Laureate reflects on scientific curiosity, cell cycle breakthroughs, and collaborations with legends like Crick and Brenner.
-  **Dr. David Weinberg:** [Multi-Cancer Early Detection: Promise or Premature?](#)
A critical look at the science and ethics of emerging cancer screening technologies, including the NHS Galleri trial.
-  **Prof. Joachim Frank:** [Cryo-EM and the Revolution in Structural Biology](#)
From invention to Nobel Prize: how single-particle cryo-electron microscopy changed the future of molecular medicine.
-  **Prof. Dan Shechtman:** [Crystals, Curiosity & Scientific Courage](#)
A powerful journey through discovery, doubt, and the rise of quasi-periodic crystals — from magnifying glass to Nobel Prize.

These talks offer rare insights into the minds of groundbreaking scientists — from Nobel Laureates to global clinical leaders. Watch, learn, and get inspired.

 [Watch All Seminar Lectures](#)

What's It *Really* Like to Do a PhD in Translational Medicine?

In this open and insightful alumni panel, recent graduates **Dr. Kata Illés** and **Dr. Eszter Szalai** reflect on their PhD journey at the Centre for Translational Medicine, Semmelweis University. Moderated by program coordinator **Alexander Schwitzer-Wenning**, the discussion offers an authentic look at life inside the program.

 **Topics include:**

- Why they chose the CTM program

- How weekly mentorship and structured guidance shaped their progress
- Publishing impactful research with clinical relevance
- Balancing PhD work with residency, family, and personal life
- Advice for future applicants — and current students
- How they finished their PhD in under 3 years

💬 **Real stories. Real challenges. Real growth.** This is a must-watch for anyone curious about the day-to-day realities and opportunities in our program.

▶ **Watch the Alumni Panel**

🔍 Learn more or apply: [CTM Program Info](#)



Supervisor of the Month (Year 1): Sándor Valent



„THERE ARE MANY
DIFFERENT
TECHNIQUES IN USE,
BUT THEIR
EFFECTIVENESS IS
NOT YET PROVEN”

ANDRÁS FOGARASI
SUPERVISOR OF THE
MONTH (YEAR 2-3)

Supervisor of the Month (Year 2-3): András Fogarasi



“OUR RESULTS ARE ENCOURAGING EVEN IF
THEY DON’T CONFIRM OUR ORIGINAL
HYPOTHESIS”

Group of the Month:
Critical Care Group (Year-1)

Group of the Month (Year 1): Critical Care Group



Student of the Month (Year 2-3): Nikolett Kiss



Student of the Month (Year 1): Darius-Valentin Sandu



"I'M PASSIONATE ABOUT
CREATIVE WORK, AND I
LIKE TO TAKE ON NEW
CHALLENGES"

Viktória Kocsis
Staff member of
the month

Staff Member of the Month: Viktória Kocsis

"I FEEL RECHARGED BY
PARTICIPATING IN
RESEARCH"



YOON KEE BECK
PROJECT STUDENT OF
THE MONTH

Project Student of the Month: Yoon Kee Beck



Student of the Month (March) (Year 2-3): Zsombor Matics

RECENT PUBLICATIONS

[http://]



[Varga, NN. et al. \(2025\) Diagnostic Accuracy of Novel Optical Imaging Techniques for Melanoma Detection: A Systematic Review and Meta-Analysis](#)

Int J Dermatol, **Q1**, IF: 3.500

[http://]



[Szondy, I. et al. \(2025\) Evaluating cross-protection: Meningococcal vaccines show effectiveness in gonorrhoea prevention - A systematic review and meta-analysis](#)

Vaccine, **D1**, IF: 4.500

[http://]



[Mohammed, AA. et al. \(2025\) Efficacy and Safety of JAK Inhibitors in the Management of Vitiligo: A Systematic Review and Meta-analysis](#)

Dermatol Ther (Heidelb), **D1**, **IF**: 3.500

[http://]



[Fazekas, T. et al. \(2025\) Androgen Receptor Pathway Inhibitor Monotherapy in Prostate Cancer: Safety, Oncologic Outcomes, and Quality of Life-A Systematic Review and Meta-analysis](#)

Eur Urol Focus, **D1**, **IF**: 4.900

[http://]



[Molnár, R. et al. \(2025\) Pancreatic islet autoantibodies and their association with glycemic status in cystic fibrosis patients: A comprehensive meta-analysis](#)

J Cyst Fibros, **D1**, **IF**: 5.400

[http://]



[Sebestyén, AR. et al. \(2025\) Preoperative carbohydrate loading reduces length of stay after major elective, non-cardiac surgery when compared to fasting: a systematic review and meta-analysis](#)

Sci Rep, **D1**, IF: 3.800

[http://]



[Jánosi, Á. et al. \(2025\) Tumour necrosis factor-alpha inhibitors decrease mortality in COVID-19: a systematic review and meta-analysis](#)

Crit Care, **D1**, IF: 8.800



Join Us for the CTM Complex Exam Week – June 16–20, 2025

We are pleased to invite you to the **Centre for Translational Medicine's Complex Exam Week 2025** — a cornerstone event where PhD students present their progress, demonstrate scientific thinking, and receive expert feedback as part of their academic advancement.

Whether you're a colleague, mentor, student, or simply curious about translational research in action, this is a unique opportunity to witness the future of clinical science unfold.

 **Date: June 16–20, 2025**

 **Venue: BC22 Office Building – Ground Floor**

1085 Budapest, Baross street 22.

 [View the full program \(PDF\)](#)

**Come support our PhD candidates and discover where research meets
real-world impact!**

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