

8.

SUMMER UNIVERSITY

26. AUGUST / WEDNESDAY

09:00 – 09:05 Welcome notes by Prof. Dr. Alán Alpár,
Vice-Rector for International Studies

09:05 – 09:35 **A new Semmelweis University Unit to support gradual
and postgradual surgical training**
Prof. Dr. Alán Alpár
The Anatomy & Innovation Center for Education and Research

9:45 – 10:25 **Oral Health and Systemic Diseases: An Interconnected
Relationship**
Prof. Dr. Ákos Zsembery
Directorate of International Studies / Oralbiology

10:35 – 11:15 **The Future of Dental Radiology: Artificial Intelligence
and Beyond**
Dr. Bence Szabó
Department of Oral Diagnostics

11:25 – 12:05 **Robot-Assisted Pediatric Neurorehabilitation:
Technologies, Clinical Applications, and Future
Perspectives**
Dr. Márk Ágoston Pulay
Institute of Conductive Education

12:05 – 13:05 LUNCH BREAK

13:10 – 13:50 **My Semmelweis Story**
Prof. Dr. Alán Alpár, Zahra Zulqarnain, Mohammed Omar Wasim
Mediya Mohammadian, Milad Yeganegi, Funda Bostan

14:00 – 14:45 **Challenges and opportunities on the Semmelweis
University**
Prof. Dr. Péter Nyirády, Prof. Dr. Veronika Müller
Prof. Dr. György Purebl, Prof. Dr. Attila Mócsai

A conversation with Academic Leaders

14:55 – 15:25 **Food Allergy 2026: New Concepts and New
Opportunities (Early Prevention, Advanced Diagnostics
and Immunotherapy)**
Dr. habil. Lajos Attila Réthy
Department of Family Care Methodology

15:35 – 16:10 **Pharmacokinetic models for drug research
and development**
Prof. Dr. György Tibor Balogh
*Doctor of the Hungarian Academy of Sciences; Institute of
Pharmaceutical Chemistry (SE)*

8.

SUMMER UNIVERSITY

27. AUGUST / THURSDAY

09:00 – 09:10

MORNING ENERGIZER

start your day with movement and positive energy
Fanni Rácz, *Semmelweis Health Promotion Center*

09:15 – 09:55

The Power of one Breath: a Journey to World Records

Zsófia Törőcsik (*World Games Champion, Multiple World Record Holder, Hungarian National Team Freediver*)
Petar Klovar (*Multiple World Record Holder, Croatian National Team Freediver*)

10:00 – 10:40

From ocean rowing to the South Pole

Gábor Rakonczay
(*Hungarian multiple World Record holder, who has crossed the ocean. A two-time Guinness World Record holder and six-time ocean-crossing sailor*)

10:50 – 11:30

Sleep, rhythm and University life

Prof. Dr. György Purebl
Institute of Behavioural Sciences

11:40 – 12:25

AI as a learning tool

Dr. László Tornóci
Center for Educational Development, Methodology and Organization

12:25 – 13:30

LUNCH BREAK

13:30 – 14:15

From Hello to Healing: Learning Hungarian for Healthcare Purposes

Dr. Éva Toronyi (*Department of Surgery, Transplantation and Gastroenterology*)
Szandra Borda, Bálint Hetesy (*Institute of Languages for Specific Purposes*)

14:25 – 15:05

Your Health, your Choice! - an interactive session by the
Semmelweis Health Promotion Center

15:15 – 15:55

A City Shaped by Water - Stories, Spas and the Soul of the City

Elza Morcsányi, Júlia Wärmer
Imagine Budapest