

FREE CED - IADR SUMMER SCHOOL

The 'CED-IADR Summer School' programme gives early-career researchers the opportunity to learn new research techniques and to establish professional relations with other European researchers. Following the successful CED-IADR Summer Schools held in Marseilles (2017), Madrid (2018), and Zagreb (2019), this 5-days training course intends to demonstrate the application of basic science methods and development into clinical practice for young CED-IADR members pursuing an interest in translational dentistry and medicine.

THE 4th FREE SUMMER SCHOOL WILL BE ORGANISED AT SEMMELWEIS UNIVERSITY IN BUDAPEST, HUNGARY WITH PROFESSOR GÁBOR VARGA AS THE LOCAL HOST.

"Translational Dental Research From Molecular Physiology To Clinical Applications"
JULY 4-8, 2022 | Budapest, HUNGARY



The programme consists of introductory lectures, laboratory and small group seminars, as well as clinical application demonstrations, led and supervised by renowned international researchers. The CED-IADR Summer School will be a place for young researchers to learn and improve their laboratory research methods, to network with other young CED-IADR members and to socialize with prominent scientists in the field. Registration for the CED-IADR Summer School is free of charge, but limited to maximum 24 selected candidates (for CED-IADR members only)! Attendees should cover their own housing/travel expenses.

“Translational Dental Research From Molecular Physiology To Clinical Applications” JULY 4-8, 2022 | BUDAPEST, HUNGARY

Organiser: Prof. Gábor Varga
Co-organizers: Dr. Gábor Gerber, Dr. Bálint Molnár, Dr. Martin C. Steward, Prof. János Vág, Prof. Péter Windisch
Faculty members: Dr. Botond Simon, Dr. Arvin Shahbazi, Dr. Réka Fazekas, Dr. Ákos Mikolicz, Dr. Eszter Molnár, Dr. Barbara Mikecs, Dr. Eleonóra Sólyom, Dr. Anna Földes, Dr. Bianca Golzio, Dr. Róbert Rácz, Dr. Márk Czumbel, Dr. Alexander Schulze

PRELIMINARY PROGRAMME:

Monday	July 4
13.00-13.30	Registration
13.30-14.00	Welcome and programme overview
14.00-18.00	Introductory lectures:
	1. Oral blood flow analysis to monitor surgical procedures in patients 2. Application of surgical root coverage procedures in patients 3. Oral anatomical studies leading to forensic medicine applications 4. Salivary research – from molecular physiology to salivary tests for COVID-19 diagnostics 5. Enamel research – from molecular physiology to the effectiveness of enamel restorative processes
Tue-Friday	July 5-8
09.00-12.00	A MODULES
12.00-13.30	LUNCH BREAK
13.30-16.00	B MODULES
MODULE A	TITLE
MODULE 1A	Application of platelet rich fibrin in root coverage procedures in patients: surgical module
MODULE 2A	Oral micro- and macro-anatomical studies, hard tissue sectioning and immunohistochemistry, soft palate surface bioprint patterns
MODULE 3A	Molecular cell physiology to study salivary permeability mechanisms
MODULE 4A	Molecular physiological methods to study enamel formation – microfluorometry and patch clamping to detect ion transport processes
MODULE B	TITLE
MODULE 1B	Application of platelet rich fibrin in root coverage procedures in patients: postoperative blood flow analysis
MODULE 2B	Forensic medicine applications of soft palate surface bioprint patterns
MODULE 3B	Saliva collection and molecular biological methods to diagnose SARS-CoV-2 – comparison to nasopharyngeal sampling
MODULE 4B	Meta-analyses for repairing damaged dental enamel and for other dental applications
Thursday	July 7
20.00-23.00	Free Get-Together Dinner

INTERESTED ?

For members only! ‘First come, first served’-principle applies!

Please send your:

- proof of CED-IADR membership
- detailed CV
- motivation letter
- copy of your ID

to ced.iadr@uzleuven.be
no later than March 21, 2022.

The CED-IADR secretariat will inform the candidates by mid-April on their acceptance.



CED-IADR reserves the right to cancel the summer school in case of insufficient participation.

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