



GEORGE EMIL PALADE
UNIVERSITY OF MEDICINE,
PHARMACY, SCIENCE, AND
TECHNOLOGY OF TARGU MURES



**41ST ANNUAL SCIENTIFIC SESSION
of the
ROMANIAN SOCIETY FOR CELL BIOLOGY**

**International Conference
Under the auspices of the Romanian Academy
and the Academy of Medical Sciences**

**December 11-13, 2024
Târgu Mureș**

Organizers:

- Romanian Society of Cell Biology, Mureș Branch,
- "George Emil Palade" University of Medicine, Pharmacy, Science, and Technology, Târgu Mureș

Dear colleagues,

We are honored to invite you to the 41st Annual Scientific Session of the Romanian Society for Cell Biology, which will take place in Târgu Mureș from December 11-13, 2024.

"George Emil Palade" University of Medicine, Pharmacy, Science, and Technology, Târgu Mureș, a renowned institution dedicated for seven decades to training doctors and pharmacists devoted to serving humanity, will host this much-anticipated annual event. You will have the opportunity to explore a multicultural space that continually strives to foster a form of interpersonal communication based on respect, tolerance, harmony, and the enrichment of cultural and scientific heritage inherited from those who built this true citadel, always aspiring to be a place of mutual understanding.

We look forward to welcoming you with warmth and hospitality, which we are known for, in the beautiful city situated on the upper course of the Mureș River, among gentle hills with forests and orchards dotted with charming guesthouses, holiday homes, or pastel-colored villas. The city's center, once the meeting place of traders, consists of buildings constructed in the architectural style of the early 20th century. The 60-meter-high tower of the prefecture building, constructed in 1907 in the "Secession" style, can be seen from any point in the city. The Palace of Culture offers a spectacle of color and architectural elegance with its roof in shades of blue, white, and pink, through mosaics, bas-reliefs, and frescoes, inviting you to step into the imposing hall with Carrara marble and Venetian mirrors. From here, you will surely be tempted to enter the concert hall, the wonderful "Hall of Mirrors," and the Art Museum.

We also invite you to the Museum of Ethnography and Folklore and the medieval fortress with its six bastions, the Reformed Church, the "Tower Theater," and recently, the UMFST "GEORGE EMIL

PALADE" Museum. A stroll through Rose Square will undoubtedly lead you to the two Orthodox Cathedrals that guard the central park at both ends. We leave you to discover other interesting places in our city, such as the Teleki Library, a Baroque building that was once the seat of the Royal Board, the Unitarian Church, and the Minorite Order Church dedicated to Saint Anthony of Padua.

Thus, a high academic scientific event that will bring together distinguished specialists and personalities in multidisciplinary research will have a unique setting in which the Romanian Society of Cell Biology increasingly asserts its supremacy in today's scientific world.

We sincerely hope that the meeting in Târgu Mureş will represent an important scientific event with modern and current scientific presentation held in a space of multicultural human communication on the ascending path of national and international recognition in this scientific field.

Venue:

Faculty of Dental Medicine

"George Emil Palade" University of Medicine, Pharmacy, Science, and Technology

Date:

December 11-13, 2024

Format:

Hybrid (onsite and online)

Official Organizers:

- Prof. Dr. Anca Sin, President of the Mureş Branch of the Romanian Society of Cell Biology
- Prof. Dr. Leonard Azamfirei, Rector of "George Emil Palade" UMFST Târgu Mureş

Scientific Committee:

- Maya Simionescu („N. Simionescu” Institute of Cellular Biology and Pathology, Bucharest)
- Leonard Azamfirei (UMFST Târgu Mureş)
- Anca Sin (UMFST Târgu Mureş)
- Ovidiu Cotoi (UMFST Târgu Mureş)
- Horaşiu Suci (UMFST Târgu Mureş)
- Angela Borda (UMFST Târgu Mureş)
- Alexandru Schiopu (Sweden)
- Havva Serap Toru (Turkey)
- Jochen Kuhse (Germany)
- Agneta Simionescu (USA)
- Dan Simionescu (USA)
- Hajdu Maria (Hungary)
- Camelia Monoran (Germany)
- Carmen Cotruţ (UMF Iaşi)
- Kiss Eva (UMFST Târgu Mureş)
- Elena Enache (Emergency Clinical Hospital Târgu Mureş)
- Liviu Enache (Emergency Clinical Hospital Târgu Mureş)
- Gabriela Patrichi (UMFST Târgu Mureş)
- Sabin Turdean (UMFST Târgu Mureş)

- Catalina Pisoschi (UMF Craiova)
- Roxana Popescu (UMF Timișoara)
- Vlad Alexandru Toma (UMF Cluj-Napoca)
- Anca Hermenean (Univ. „V. Goldis” Arad)

Organizing Committee:

- Maya Simionescu
- Leonard Azamfirei
- Anca Sin
- Ovidiu Cotoi
- Loredan Stefan Niculescu
- Kiss Eva
- Raluca Marian
- Ancuța Zazgyva
- Gabriela Patrichi
- Elena Enache
- Liviu Enache
- Dragoș Baba
- Laurențiu Huma
- Anca Fărcaș
- Iuliu Cocuz
- Raluca Niculescu
- Horatiu Sabau
- Diana Chiorean

Secretariat:

- Elena Enache: dincaluminita@yahoo.com, phone: 0771 358 855
- Gabriela Patrichi: gabriela.constantin@yahoo.com, phone: 0751 437 724
- Anca Fărcaș : ancacontac@gmail.com
- Raluca Marian

Instructions:

- Abstracts for the SRBC Congress should be submitted by **November 15th, 2024**.
- The abstract publication fee is 30 RON.
- Abstracts should be sent to dincaluminita@yahoo.com, along with the registration form (scanned from the SRBC website) and proof of payment for the participation and publication fees. Please specify the presentation format (oral/poster).
- If the presentation format is oral, please specify which plenary sessions or round tables you wish to participate in with your paper.
- Abstracts should be a maximum of one A4 page, entirely in English (organizers are not responsible for content or translation errors), Times New Roman 12pt, single-spaced. Page setup: A4 format, top 2 cm, bottom 6.5 cm, inside 2 cm, outside 6 cm, gutter 0 cm, mirror margins, new page layout, header 0 cm, footer 7.37 cm.
- The abstract title should be centered, Times New Roman 14pt bold, all caps, single-spaced.
- Authors should be centered, Times New Roman 12pt bold, single-spaced.
- Affiliation should be centered, Times New Roman 12pt italic, 1-1.5 spacing.
- Brief presentation: purpose or introduction, materials and methods, results, and conclusions; Times New Roman 12pt, single-spaced.

- Do not change the page or text settings. Do not number the abstract page. Multiple abstracts should be sent in separate files even if they have the same author.
- Note that the publication of the abstract in the congress volume is conditional upon payment of the participation and publication fees.

Posters:

- Posters should have a maximum size of A0, i.e., 841 x 1189 mm. Please specify when submitting the abstracts if you will present in poster format.
- Some of the works presented at the congress will be selected for publication. Those who wish to do so should write the full paper according to the requirements.

Participation Fees:

- SRBC members: 300 RON
- Non-SRBC members: 350 RON
- Online participation: 250 RON
- Accompanying persons: 200 RON
- PhD students and master's students: 150 RON
- Students: 50 RON (provided they attend full-time courses and submit a poster presentation)
- Abstract publication fee: 30 RON/abstract
- The participation fee includes the symposium folder, abstract volume, social program, lunches, and festive dinner.

Accommodation:

Not included in the participation fee and should be paid separately by accessing the partner hotels' offers mentioned in the announcement, specifying "for participation in the SRBC Congress."

Payment Details:

The participation and publication fees should be paid by mandate or bank transfer to:
RO32 TREZ 4762 0F33 0500 XXXX opened at the Târgu Mureş Treasury with the following information: University of Medicine and Pharmacy (UMF) Târgu Mureş CF 4322742, str. Gheorghe Marinescu 38, Mureş County. Please mention on the payment document: name, surname, CNP, company name, and the name of the scientific event (SRBC Session) for which the fee is paid.

Important Dates:

- Proposals for round tables and symposia: by **November 15th, 2024**, to anka_sinn@yahoo.com.
- Registration of participants and submission of abstracts, participation and publication fees: by **November 15th, 2024**.
- The registration form along with proof of payment for the participation and publication fees should be scanned and sent in one attached file to gabrielaa.constantin@yahoo.com.
- If you are unable to submit your abstract using the online form, please send it as an e-mail attachment to dr. Elena Enache: dincaluminita@yahoo.com, phone: 0771 358 855, and ask for confirmation of receipt of the abstract.

Participation certificate:

Participants will receive a participation certificate with the number of Continuous Medical Education (CME) Credits granted by the Romanian Physicians College (CMR) and the OBBCSSR, respectively. Participation certificates will be sent to participants by e-mail, at the end of the Conference.

Official languages:

Romanian and English

Accommodation Options:**- *Hotel Grand (central) 4**:**

- Târgu-Mureş 540052, Piata Victoriei, 28-30
- Tel: +40 365 730 003
- Fax: +40 365 730 262
- Mobile: +40 758 087 552
- www.hotelgrand.ro

- *Hotel Continental (central) 3:**

- Piata Teatrului, 56
- Tel: +40 365 265 8800
- Mobile: +40 744 772 574
- Fax: +40 365 265 8801
- www.continentalhotels.ro

- *Hotel Apollo Complex SPA (3 km from the university)*:

- Sangeorgiu de Mureş 547530
- Tel: +40 365 265 8561
- Fax: +40 365 265 8562
- Mobile: +40 743 688 127
- www.apollo-wellness.ro

Proposed Topics:

- Biochemistry and molecular biology
- Cellular and molecular neurobiology
- Experimental biology and disease physiology
- Cell and tissue injury
- Molecular medicine, genetics and biomarkers
- Molecular biology in neurodegenerative pathology, non-communicable diseases
- Updates in molecular diagnostics and therapy of tumoral conditions
- Virtual reality applied in university education and medical practice
- Doctoral students' session
- Cell therapy, stem cell research, immunotherapy
- Drug targeting, diagnose diseases, and cell pathophysiology
- Varia



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PRELIMINARY PROGRAM

December 11, 2024

09:00 Participants Registration

13:00 – 16:00 George Emil Palade – Memorial Session

17:00 Cocktail

19:00 Christmas Carols Program at the Palace of Culture in Târgu Mureș

December 12, 2024

09:00 – 10:00 Official Opening Ceremony of the Conference

10:00 – 10:10 Coffee Break

10:00 – 12:00 Scientific Session

13:00 – 14:00 Lunch

14:30 – 17:00 Scientific Session

18:00 Dinner and Festive Gala of the "George Emil Palade" University of Medicine, Pharmacy, Science, and Technology, Târgu Mureș

Poster presentations will be held throughout the day on December 12th.

December 13, 2024

09:00 – 12:00 Doctoral Students Session

12:00 – 12:30 General Meeting of the Romanian Society for Cell Biology

13:00 – 14:00 Lunch

14:30 – 17:30 Demonstration session: Virtual reality applied in university education and medical practice

18:00 Dinner