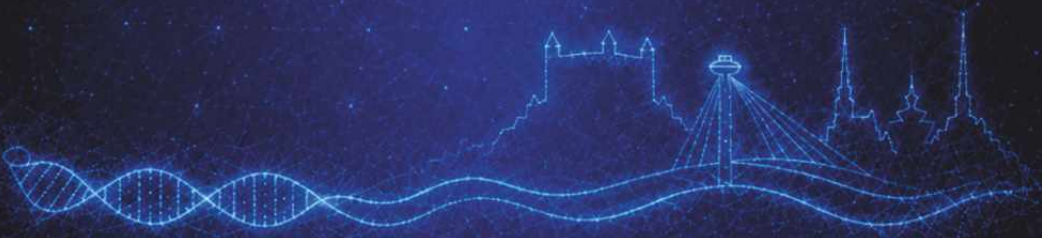


**7th Central & Eastern
European Congress
on Free Nucleic Acids**



PROGRAMME BOOK

September 10–11, 2026
Bratislava, Slovakia

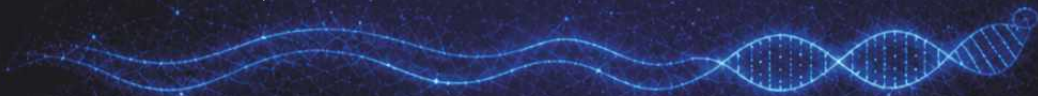


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Welcome to CEECFNA 2026

Dear Colleagues, Honoured Guests, and Friends,

It is our great pleasure and privilege to welcome you to Bratislava for the 7th Central & Eastern European Congress on Free Nucleic Acids (CEECFNA 2026).

Building on the success of our previous editions in Olomouc, Budapest, Martin, Split, and Debrecen, CEECFNA continues its mission to unite the scientific and clinical communities across Central and Eastern Europe and beyond. Over the years, this congress has evolved into a vital regional platform—one that not only showcases pioneering discoveries in liquid biopsy, genomics, fragmentomics, and molecular diagnostics, but also fosters lasting international collaborations.

This year's two-day programme brings together leading international experts, seasoned clinicians, and promising early-career researchers. Our sessions span a diverse range of cutting-edge topics, from the fundamental biology of cell-free nucleic acids and emerging methodologies to impactful translational applications in oncology, prenatal medicine, immunology, and rare disease diagnostics.

Beyond the lectures and poster presentations, we encourage you to take full advantage of the networking events, engage in dynamic discussions, exchange ideas, and build new partnerships that will drive our field forward.

We extend our sincere gratitude to all keynote speakers, presenters, session chairs, sponsors, and attendees whose participation and support make this meeting possible.

We wish you an inspiring, productive congress and a wonderful stay here in the historic heart of Bratislava.

Warm regards,

The Organising & Scientific Committee of CEECFNA 2026

Scientific Programme Committee

The scientific programme of CEECFNA 2026 has been developed with the expertise and guidance of our Scientific Programme Committee. We gratefully acknowledge their contribution to the evaluation of submitted abstracts and the selection of oral and poster presentations.



Prof. Peter Celec
Comenius University,
Slovakia



Assoc. Prof. Tomáš Szemes
Comenius University
Slovakia



Assoc. Prof. Ishraq Dhaifalah
Fetmed
Czech Republic



Prof. Ilona Hromadníková
Charles University
Czech Republic



Prof. Bálint Nagy
University of Debrecen
Hungary



**Prof. Jasenka Wagner
Kostadinović**
Josip Juraj Strossmayer
University of Osijek
Croatia

Organising Committee

CEECFNA 2026 gratefully acknowledges the members of the Organising Committee for their dedication and valuable contribution to the preparation and coordination of the congress.

Barbora Vlková — Comenius University, Slovakia

Tomáš Szemes — Comenius University, Slovakia

Diana Rusňáková — Comenius University, Slovakia

Ondrej Pös — Comenius University, Slovakia

Anna Krivjanská - Comenius University, Slovakia

Gabriela Šujanová — Progress CA, Slovakia



COMENIUS
UNIVERSITY
BRATISLAVA



FACULTY OF MEDICINE

Comenius University
Bratislava



SCIENCE PARK

Comenius University
Bratislava



INSTITUTE OF MOLECULAR BIOMEDICINE



FORGENOM II



Funded by
the European Union

7th Central & Eastern European Congress on Free Nucleic Acids Bratislava, Slovakia 2026

Conference Information

Conference Venue

Radisson Blu Carlton Hotel
Hviezdoslavovo námestie 3
811 02 Bratislava
Slovakia



How to Reach the Venue

The Radisson Blu Carlton Hotel is located in the heart of Bratislava, on Hviezdoslav Square, within walking distance of the historic Old Town. The nearest public transport stop, Jesenského, is just a few minutes' walk from the hotel and is served by tram lines 1 and 4.



Scan the QR code for the exact location and directions.

Networking Event Danube River Cruise

Date: September 10, 2026

Time: 19:00 – 21:00

Venue: Harmónia Boat

Boarding point: 18:30 – Pontoon no. 8



Join us for an evening networking cruise along the Danube. All conference participants are warmly welcome to attend. The cruise is included in the conference fee.



Registration & Information Desks

Upon arrival, please proceed to the registration desk to collect your name badge and conference materials.

The desks will be open during the following dates and times:

Date	Opening Hours
September 10, 2026	08:00 – 17:00
September 11, 2026	08:00 – 10:00

Name Badges

Please wear your name badge during all conference sessions and social events.

Internet Service

Complimentary Wi-Fi is available throughout the Radisson Blu Carlton Hotel.

Official Language

The official language of the conference is English.

Speakers Session Room

Speakers are kindly requested to arrive in the session room 15 minutes before the start of their session. Presentations should be uploaded to the conference computer during the break preceding the respective session.

E-Certificate of Attendance

An E-Certificate of Attendance will be sent to all registered participants by e-mail after the Conference. For any enquiries regarding your certificate, please contact the Organising Committee at barbora.vlkova@imbm.sk

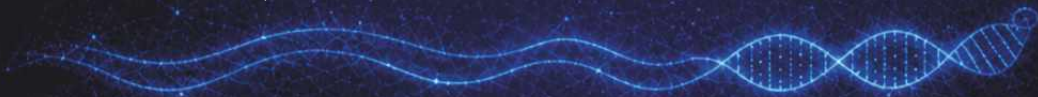
Liability

The Organisers will not be liable for personal accidents, or any loss or damage of private property during the Conference. Participants should make their own arrangements with respect to personal insurance.

Disclaimer

Whilst every attempt will be made to ensure that all aspects of the Conference announced will proceed as scheduled, the Organisers reserve the right to make last-minute changes if necessary.

7th Central & Eastern European Congress on Free Nucleic Acids Bratislava, Slovakia 2026



Welcome to Bratislava

A city on the Danube in the heart of Europe



Language

The official language in Slovakia is Slovak, English is widely spoken in hotels, restaurants, and shops throughout the city centre.

Currency

The official currency is the Euro (€). Credit and debit cards are widely accepted.

Weather

September in Bratislava is generally mild and pleasant, with daytime temperatures typically around 18–23 °C and cooler evenings. Occasional rainfall can be expected, so a light jacket or umbrella may be useful.

Time Zone

Bratislava operates on Central European Summer Time (CEST, UTC+2) in September.

Electricity

The standard voltage is 230 V. Power sockets in Slovakia are Type E and are compatible with Type C plugs.

Public Transportation

Bratislava has an extensive and easy-to-use public transport network consisting of trams, buses and trolleybuses. Most of the historic city centre is compact and can also be comfortably explored on foot.

The easiest way to travel by public transport is TAPni sa.

In buses, trams and trolleybuses, look for the contactless ticket validators marked with the TAPni sa logo, located near the entrance doors. Simply tap your contactless bank card, smartphone or smartwatch on the validator and your ticket is purchased automatically – there is no need to buy or validate a paper ticket separately.



Other Ticket Options

IDS BK mobile app – tickets can be purchased and activated directly in the app.

Ticket machines – available at many public transport stops.

For most conference participants staying in central Bratislava, TAPni sa is the simplest option: board the vehicle, tap your card on the validator, and travel.

By Bolt /Taxi

Bolt is widely available in Bratislava and can be a convenient option for getting around the city. The Bolt app allows you to book a ride directly from your smartphone and see the estimated fare before confirming your journey.

Emergency Numbers & Medical Assistance

European emergency number:	112
Police:	158
Ambulance:	155
Fire service:	150

7th Central & Eastern European Congress on Free Nucleic Acids Bratislava, Slovakia 2026

Discover Bratislava

Bratislava, the capital of Slovakia, lies on the banks of the Danube River in the heart of Central Europe, close to the borders of Austria and Hungary. Once the capital and coronation city of the Kingdom of Hungary, it retains a remarkable historical heritage reflected in its castle, cathedral and picturesque Old Town.

Today, Bratislava combines its rich history with the atmosphere of a modern European capital. Its compact historic centre, riverside promenades and relaxed atmosphere make the city easy to explore and enjoy, even during a short stay.



Bratislava Castle

Bratislava Castle overlooks the Danube and is one of the city's most iconic landmarks. The present castle dates mainly from the 15th century and was later transformed into a royal residence under Maria Theresa. Its terraces offer panoramic views of the city and the Danube.



St. Martin's Cathedral

St. Martin's Cathedral is one of Bratislava's most important historic landmarks. Between 1563 and 1830, it served as the coronation church of Hungarian kings and queens. A gilded replica of the Hungarian Crown atop its tower commemorates the cathedral's royal past.



UFO & SNP Bridge

The iconic UFO observation tower rises above the Danube on the Bridge of the Slovak National Uprising (SNP Bridge), completed in 1972. The bridge is the world's longest cable-stayed bridge with a single pylon and a single cable-stayed plane. Its observation deck offers panoramic views of Bratislava and the Danube.



Old Town & Michael's Gate

Bratislava's Old Town is the historic heart of the city, with narrow streets, colourful façades and lively squares. Dating back to the 14th century, Michael's Gate is the only preserved gate of the medieval city fortifications. Its 51-metre-high tower offers beautiful views over the Old Town.



Blue Church

The Church of St. Elizabeth, known as the Blue Church, is a remarkable example of Art Nouveau architecture. Built in the early 20th century, it is famous for its distinctive blue façade, mosaics and decorative details.



Devín Castle

Devín Castle stands above the confluence of the Danube and Morava rivers and is one of Slovakia's most important historical sites. A Great Moravian stronghold stood here in the 9th century, while the castle was later destroyed by Napoleon's troops in 1809. Today, its ruins offer spectacular views across the Slovak-Austrian border.

7th Central & Eastern European Congress on Free Nucleic Acids Bratislava, Slovakia 2026

Invited Speakers

CEECFNA 2026 is honoured to welcome distinguished invited speakers from leading institutions worldwide. We gratefully acknowledge their participation and contribution to the scientific programme of the congress.



Prof. Diana W. Bianchi, MD
National Institutes of Health
USA



Simone Ciccolella, PhD
University of Milano-Bicocca
Italy



Frederik Banch Clausen, DMSc, PhD
Copenhagen University Hospital
Denmark



Mev Dominguez-Valentin, PhD
Oslo University Hospital
Norway



**Vince Kornél Grolmusz,
MD, PhD**
National Institute of Oncology
Hungary



**Assoc. Prof. Roman Hrstka,
MSc, PhD**
Masaryk Memorial Cancer Institute
Czech Republic



Irena Hudcova, MSc, PhD
Astellas Pharma
UK



Prof. Marian KaceroVský, MD, PhD
Palacký University
Czech Republic



Prof. Jacky Lam, MD, PhD
The Chinese University
of Hong Kong
Hong Kong SAR



Jasper Linthorst, PhD
Amsterdam University Medical Center
The Netherlands



Prof. Michal Mego, MD, DrSc
Comenius University
Slovakia



Prof. Erik Sijstermans, MSc, PhD
Amsterdam University Medical Center
The Netherlands

7th Central & Eastern European Congress on Free Nucleic Acids Bratislava, Slovakia 2026

Programme Overview

Day 1: Thursday – Sept 10, 2026

Time	Programme Block
09:00 – 09:15	Welcome & Opening Remarks
09:15 – 09:45	Opening Keynote Session
09:45 – 10:30	Session 1: Biology of Cell-Free Nucleic Acids
10:30 – 11:00	Coffee Break & Exhibition
11:00 – 12:15	Session 2: Emerging Topics in Cell-Free DNA Research
12:15 – 12:35	Panel Discussion
12:35 – 13:20	Lunch Break
13:20 – 14:00	Poster Session & Discussions
14:00 – 15:30	Session 3: Oncology and Liquid Biopsy Applications – Part I
15:30 – 16:00	Coffee Break & Exhibition
16:00 – 17:30	Session 4: Oncology and Liquid Biopsy Applications – Part II
19:00 – 21:00	Networking Event

Day 2: Friday – Sept 11, 2026

Time	Programme Block
09:00 – 10:45	Session 5: Disease Pathogenesis, Clinical Implications, Immunology and Inflammation
10:45 – 11:15	Coffee Break & Exhibition
11:15 – 12:30	Session 6: Reproductive and Prenatal Medicine
12:30 – 13:00	Closing Keynote Session
13:00 – 13:10	Closing Ceremony & Best Presentation Awards
13:10 – 14:00	Farewell Refreshment & Informal Networking

Conference Programme

Day 1: Thursday – Sept 10, 2026

Scientific Programme: 09:00 – 17:30 | Networking Event: 19:00 – 21:00

09:00 – 09:15 | Welcome & Opening Remarks

09:15 – 09:45 | Opening Keynote Session

Chairs: Peter Celec (Slovakia)

Erik Sistermans (The Netherlands)

09:15 – 09:45 | Opening Keynote Lecture

Detection of Occult Malignancies in Pregnant Women Using Cell-Free DNA

Diana W. Bianchi (National Institutes of Health, Bethesda, USA)

09:45 – 10:30 | Session 1: Biology of Cell-Free Nucleic Acids

Chairs: Peter Celec (Slovakia)

Erik Sistermans (The Netherlands)

09:45 – 10:15 | Leveraging the Biology of Cell-Free DNA for Enhancing the Performance of Liquid Biopsy Approaches

Irena Hudcova (Astellas Pharma, Addlestone, UK)

10:15 – 10:30 | Absolute Quantification of Extracellular RNA from Plasma-Derived Extracellular Vesicles (Young Scientist Session)

Anna Sekyrová (Institute of Molecular and Translational Medicine, Palacký University Olomouc, Czech Republic)

10:30 – 11:00 | Coffee Break & Exhibition

11:00 – 12:15 | Session 2: Emerging Topics in Cell-Free DNA Research

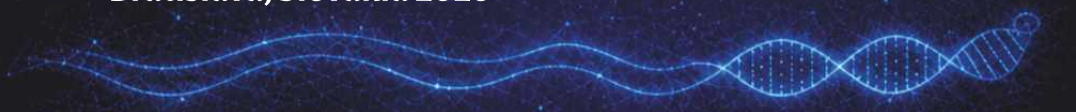
Chairs: Bálint Nagy (Hungary)

Peter Celec (Slovakia)

11:00 – 11:30 | Fragmentomics analysis of cell-free DNA as a new dimension for liquid biopsy

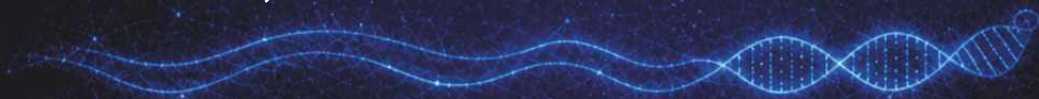
Wai Kei Jacky Lam (The Chinese University of Hong Kong, Hong Kong SAR)

7th Central & Eastern European Congress on Free Nucleic Acids Bratislava, Slovakia 2026

- 
- 11:30 – 12:00 | **Unraveling the genetics of cell-free DNA using GWAS**
Jasper Linthorst (Amsterdam UMC, Department of Human Genetics, Amsterdam, The Netherlands)
- 12:00 – 12:15 | **Cyclic electro-hydrodynamic stacking enables fg/μL-level DNA sizing for ultra-sensitive cell-free nucleosome analysis after plasma fractionation in liquid biopsy**
Frederic Ginot (ADELIS SAS, Labège, France)
- 12:15 – 12:35 | **Panel Discussion**
What are the major gaps in knowledge?
Diana W. Bianchi (USA), **Irena Hudecova** (UK), **Wai Kei Jacky Lam** (Hong Kong SAR), **Jasper Linthorst** (The Netherlands)
- 12:35 – 13:20 | **Lunch Break**
- 13:20 – 14:00 | **Poster Session & Discussions**
Location: Conference Room
(Ground Floor, Radisson Blu Carlton Hotel)
- 14:00 – 15:30 | **Session 3: Oncology and Liquid Biopsy Applications – Part I**
Chairs: **Tomáš Szemes** (Slovakia)
Vince Kornél Grolmusz (Hungary)
- 14:00 – 14:30 | **Advancing Early Cancer Detection: Translational Liquid Biopsy Studies at MMCI**
Roman Hrstka (Masaryk Memorial Cancer Institute, Brno, Czech Republic)
- 14:30 – 15:00 | **Improving early detection of cancer in Lynch Syndrome through liquid biopsy innovations**
Mev Dominguez-Valentin (Department of Tumor Biology, Oslo University Hospital, Oslo, Norway)
- 15:00 – 15:15 | **From global instability metrics to regional genomic architecture: resolving CNV patterns in ovarian cancer cfDNA**
(Young Scientist Session)
Zuzana Hanzlíková (Geneton Ltd., Bratislava, Slovakia)

- 15:15 – 15:30 | Differentially expressed plasma miRNAs associated with invasion markers in brain tumors**
Beata Soltesz (Department of Human Genetics, Faculty of Medicine, University of Debrecen, Debrecen, Hungary)
- 15:30 – 16:00 | Coffee Break & Exhibition**
- 16:00 – 17:30 | Session 4: Oncology and Liquid Biopsy Applications – Part II**
Chairs: Jasenka Wagner (Croatia)
Roman Hrstka (Czech Republic)
- 16:00 – 16:30 | Clinical utility of cfDNA and ctDNA in testicular germ cell tumors**
Michal Mego (Faculty of Medicine, Comenius University & National Cancer Institute, Bratislava, Slovakia)
- 16:30 – 17:00 | The role of whole genome sequencing in the diagnosis of hereditary colorectal cancer predisposition syndromes**
Vince Kornél Grolmusz (National Institute of Oncology & Hungarian Academy of Sciences, Budapest, Hungary)
- 17:00 – 17:30 | Analysis of longitudinal cancer data in circulating DNA**
Simone Ciccolella (Department of Informatics, Systems and Communication, University of Milano-Bicocca, Milan, Italy)
- 19:00 – 21:00 | Networking Event**

7th Central & Eastern European Congress on Free Nucleic Acids Bratislava, Slovakia 2026



Day 2: Friday – Sept 11, 2026 (Sponsored by FORGENOM II project)

Scientific Programme: 09:00 – 13:10 | Farewell: 13:10 – 14:00

- 09:00 – 10:45 | Session 5: Disease Pathogenesis, Clinical Implications, Immunology and Inflammation**
Chairs: Vladimír Beneš (Germany)
Frederik Banch Clausen (Denmark)
- 09:00 – 09:30 | Translational Significance of microRNAs as Diagnostic and Prognostic Biomarkers in Colorectal Cancer**
Jasenska Wagner (Faculty of Medicine, Josip Juraj Strossmayer University of Osijek, Osijek, Croatia)
- 09:30 – 10:00 | Plasma Exosomal microRNA Profiles in Preterm Children: Associations with Bronchopulmonary Dysplasia History and Current Echocardiographic Findings**
Ilona Hromadníková (Institute for the Care of Mother and Child, Third Faculty of Medicine, Charles University, Prague, Czech Republic)
- 10:00 – 10:15 | Analysis of cell-free DNA in Alzheimer's disease**
(Young Scientist Session)
Lýdia Lukyová (Comenius University Science Park, Bratislava, Slovakia)
- 10:15 – 10:30 | Extracellular DNA Dynamics in Rheumatoid Arthritis Patients and Experimental Arthritis Models** (Young Scientist Session)
Kristína Macáková (Institute of Molecular Biomedicine, Faculty of Medicine, Comenius University, Bratislava, Slovakia)
- 10:30 – 10:45 | Neutrophil Extracellular Traps in Post-Sepsis Complications**
Michal Pastorek (Institute of Molecular Biomedicine, Faculty of Medicine, Comenius University, Bratislava, Slovakia)
- 10:45 – 11:15 | Coffee Break & Exhibition**

- 11:15 – 12:30 | Session 6: Reproductive and Prenatal Medicine**
Chairs: Ilona Hromadníková (Czech Republic)
Ishraq Dhaifalah (Czech Republic)
- 11:15 – 11:45 | Intra-amniotic inflammatory complication in pregnancy**
Marian Kacerovský (Faculty of Medicine and Dentistry,
Palacký University & University Hospital Olomouc,
Czech Republic)
- 11:45 – 12:15 | Noninvasive fetal blood group genotyping**
Frederik Banch Clausen (Department of Clinical Immunology,
Copenhagen University Hospital, Copenhagen, Denmark)
- 12:15 – 12:30 | Quantification of Feto-Maternal ABO*A1 Chimerism by Digital PCR for HDFN Risk: A preliminary study**
Agnieszka Orzińska (Department of Immunohematology and
Immunology of Transfusion Medicine, Institute of Hematology
and Transfusion Medicine, Warsaw, Poland)
- 12:30 – 13:00 | Closing Keynote Session**
Chairs: Diana W. Bianchi (USA)
Peter Celec (Slovakia)
- 12:30 – 13:00 | Closing Keynote Lecture**
Future use of cfDNA in prenatal testing
Erik Sijstermans (Amsterdam UMC, Department of Human
Genetics, Amsterdam, The Netherlands)
- 13:00 – 13:10 | Closing Ceremony & Best Presentation Awards**
- 13:10 – 14:00 | Farewell Refreshment & Informal Networking**

Poster Session

Young Scientist Session (Y01- Y15)

Y01. NIPT in Pregnancy Loss: Experience in Centre of Medical Genetics and Reproductive Medicine Gennet

Tomáš Ludvík

GNTlabs by GENNET, Prague, Czech Republic

Y02. Extracellular DNA Dynamics in Rheumatoid Arthritis Patients and Experimental Arthritis Models

Kristína Macáková

Institute of Molecular Biomedicine, Faculty of Medicine, Comenius University in Bratislava, Bratislava, Slovakia

Y03. Sex-Specific Effects of Peptidyl Arginine Deiminase 4 Deficiency in the Cafeteria Diet-Induced Obesity-Associated Metabolic Complications

Andrej Feješ

Institute of Molecular Biomedicine, Faculty of Medicine, Comenius University in Bratislava, Bratislava, Slovakia

Y04. Deoxyribonuclease-Resistant Extracellular DNA

Ľubica Janovičová

Institute of Molecular Biomedicine, Faculty of Medicine, Comenius University in Bratislava, Bratislava, Slovakia

Y05. The Role of Sterile Inflammation in Autoimmune Hepatitis

Barbora Gromová

Institute of Molecular Biomedicine, Faculty of Medicine, Comenius University in Bratislava, Bratislava, Slovakia

Y06. Analysis of Cell-Free DNA in Alzheimer's Disease

Lýdia Lukyová

Comenius University in Bratislava Science Park, Bratislava, Slovakia

Y07. Complementary Cell-Free DNA Characteristics for Discrimination of Malignant and Non-Malignant Endometrial Pathology

Terézia Ďuranová

Comenius University in Bratislava Science Park, Bratislava, Slovakia

Y08. Pilot Comparison of Genomic and Fragmentomic Profiles in EBC- and Plasma-Derived cfDNA from Patients with Pulmonary Diseases

Monika Kubáňová

Comenius University in Bratislava Science Park, Bratislava, Slovakia

Y09. Stimulus Dictates NET Architecture and DNase I Clearance

Letícia Hudecová

Institute of Molecular Biomedicine, Faculty of Medicine, Comenius University in Bratislava, Bratislava, Slovakia

Y10. DNase1L3 Exhibits Bacteriostatic Properties in Case of Liquid Cultures of *S. aureus*

Filip Baran

Institute of Molecular Biomedicine, Faculty of Medicine, Comenius University in Bratislava, Bratislava, Slovakia

Y11. Evaluation of a Custom Targeted cfDNA Sequencing Workflow in Colorectal Cancer and Non-Cancer Lynch Syndrome Patients

Yuliia Fridland

Comenius University in Bratislava Science Park, Bratislava, Slovakia

Y12. Impaired Clearance of Cell-Free DNA and Myeloid Dysregulation in a Murine Model of Sepsis

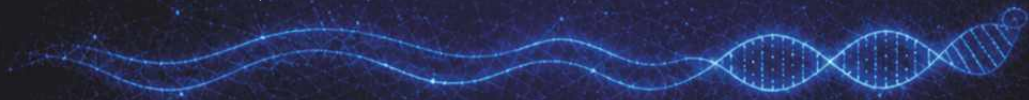
Patrik Bertovič

Institute of Molecular Biomedicine, Faculty of Medicine, Comenius University in Bratislava, Bratislava, Slovakia

Y13. From Global Instability Metrics to Regional Genomic Architecture: Resolving CNV Patterns in Ovarian Cancer cfDNA

Zuzana Hanzlíková

Geneton Ltd., Bratislava, Slovakia



Y14. TLR9 and DNase1L3 Deficiency Impair Memory Formation in a Sex-Specific Manner

Emma Skybová

Institute of Molecular Biomedicine, Faculty of Medicine, Comenius University in Bratislava, Bratislava, Slovakia

Y15. Absolute Quantification of Extracellular RNA from Plasma-Derived Extracellular Vesicles

Anna Sekyrová

Institute of Molecular and Translational Medicine, Olomouc, Czech Republic

Regular Scientific Session (R01- R11)

R01. Differentially Expressed Plasma miRNAs Associated with Invasion Markers in Brain Tumors

Beata Soltesz

University of Debrecen, Debrecen, Hungary

R02. Neutrophil Extracellular Traps in Post-Sepsis Complications

Michal Pastorek

Institute of Molecular Biomedicine, Faculty of Medicine, Comenius University in Bratislava, Bratislava, Slovakia

R03. Deoxyribonuclease Activity Assessment – The Technical Aspects

Lucia Krajčík Lauková

Institute of Molecular Biomedicine, Faculty of Medicine, Comenius University in Bratislava, Bratislava, Slovakia

R04. Protein Packaging Protects mtDNA from DNase I and Preserves Its Immunogenicity

Emil Bečka

Institute of Molecular Biomedicine, Faculty of Medicine, Comenius University in Bratislava, Bratislava, Slovakia

R05. Extracellular DNA and DNases in Anorexia Nervosa

Alexandra Gaál Kovalčíková

Department of Pediatrics, National Institute of Children's Diseases,
Faculty of Medicine, Comenius University in Bratislava, Bratislava, Slovakia

**R06. Peripartum Changes in Plasma Extracellular DNA and DNase Activity
After Vaginal Delivery and Cesarean Section**

Erik Vitáliš

Institute of Molecular Biomedicine, Faculty of Medicine, Comenius University
in Bratislava, Bratislava, Slovakia

**R07. Cyclic Electro-Hydrodynamic Stacking Enables fg/ μ L-Level DNA Sizing
for Ultra-Sensitive Cell-Free Nucleosome Analysis after Plasma Fractionation
in Liquid Biopsy**

Frederic Ginot

ADELIS SAS, Labège, France

**R08. Extracellular DNA Composition, Not Concentration, Reflects Neutrophil
Extracellular Trap Formation in MASLD: Evidence from Patients and a
Cafeteria-Diet Mouse Model**

Roman Gardlík

Institute of Molecular Biomedicine, Faculty of Medicine, Comenius University
in Bratislava, Bratislava, Slovakia

**R09. Non-invasive Fetal Antigen Genotyping Beyond RhD: Interim Results from
the GeKon Study**

Eliza Głodkowska-Mrówka

Institute of Hematology and Transfusion Medicine, Warsaw, Poland

**R10. Quantification of Feto-Maternal ABO*A1 Chimerism by Digital PCR for
HDFN Risk: A Preliminary Study**

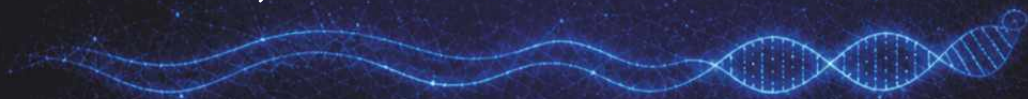
Agnieszka Orzińska

Institute of Hematology and Transfusion Medicine, Warsaw, Poland

**R11. In Apparently Healthy Adolescents, Extracellular DNA Metabolism Is
Linked to Cardiometabolic Risk in a Sex-Dependent Manner**

Katarína Šebeková

Institute of Molecular Biomedicine, Faculty of Medicine, Comenius University
in Bratislava, Bratislava, Slovakia



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We have been creating state-of-the-art conditions for science and research in Slovakia for over 15 years

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CELL-FREE DNA

SOLUTIONS FOR LIQUID BIOPSY AND PRENATAL DIAGNOSTICS

High quality CE-IVDR and research solutions
for reliable analysis of cell-free DNA
from sample to result.



CE-IVDR CERTIFIED SOLUTIONS

Our portfolio includes CE-IVDR certified in vitro diagnostic products compliant with Regulation (EU) 2017/746, ensuring the highest standards of safety, quality and performance.



CELL-FREE DNA SAMPLE PRESERVATION



Preserves cfDNA integrity

Prevents hemolysis, gDNA contamination and cfDNA degradation.



Stable preservation

cfDNA is stably preserved at 6–37 °C for up to 14 days.



Versatile tube options

Available in glass and PET tubes to fit your workflow.



CE-IVDR certified

For in vitro diagnostic procedures.

Collect with confidence. Preserve with reliability.



INSTITUT DE
BIOTECHNOLOGIES
JACQUES BOY

PRENATAL DIAGNOSTICS – RhD GENOTYPING

Free DNA Fetal Kit RhD - Duplex



Non-invasive and early

Determines fetal RhD status from a single maternal blood sample as early as the 11th week of pregnancy.



Highly accurate

Sensitivity 100% / Specificity 99.2%.



CE-IVDR certified

Class D device in compliance with Regulation (EU) 2017/746.



Recommended and trusted

Recommended by CNGOF and HAS.

Reliable results. Confident decisions.



Quality & Safety

CE-IVDR certified products ensuring the highest standards.



Proven Performance

Reliable, validated solutions for your research and diagnostics.



Trusted Partner

Local support and expertise in Slovakia and Czech Republic.



Global Standards

Solutions designed for modern laboratories and clinical workflows.

Exclusive distributor in
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Riešenie pre diagnostiku **QIAGEN** od BioTech

- Automatizácia izolácia
- PCR / qPCR analýza
- NGS riešenia
- POCT testing



EZ2 Connect MDx



Rotor-Gene Q MDx



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