

Reproductive Genetics: Opportunities for Diagnosis and Treatment

📅 February 26, 2026

📍 Riga, Latvia

8:30 - 9:00

Registration

9:00 - 9:15

Opening

Dr. Ingrīda Circene

SESSION I:

Opportunities of Reproductive Genetics in Latvia and Other Countries

9:15–9:45

Reproductive genetic tests from A to Z: modern possibilities

Prof. Antonio Capalbo, Chief Scientific Officer (CSO) Adjunct Professor, Unit of Molecular Genetics, Center for Advanced Studies and Technology (CAST), "G. d'Annunzio" University of Chieti-Pescara, JUNO Genetics. Member of the Scientific Advisory Board, Italy

9:45–10:15

Integrating Genetic Advances into Male Infertility Management and IVF Preparation. Israeli Perspective

Dr. Shlomi Barak, Director of the fertility and IVF unit at the Assuta University Hospital, Ashdod Israel

10:15–10:35

Genetic disease screening in family planning in Latvia

Dr. Ieva Grīnfelde, Doctor – geneticist, Latvia

10:35–10:50

Discussion

10:50–11:05

Coffee break

SESSION II:

Genetic Diagnostics of Infertility

11:05–11:25

Genetic causes of female infertility and testing

Ludmila Voložonoka, Rīga Stradiņš University Lead Researcher, Scientific Laboratory of Molecular Genetics, Latvia

11:25–11:45

Genetic causes of male infertility and testing

Prof. Frank Tuttelman, Germany

11:45–12:05

Genetic causes of embryo arrest

Dr. med. Violeta Fodina, Reproductive specialist, gynaecologist – obstetrician, iVF Riga Holding CEO Latvia

12:05–12:20

Discussion

12:20–13:20

Lunch

SESSION III: Embryonic Genetics

13:20–13:40	PGT-A: 10 years of experience in Latvia D. Enkure , Molecular geneticist, certified geneticist, Latvia
13:40–14:00	PGT-M: opportunities and outcomes over 10 years of experience Dr. Liene Korņejeva , Doctor – geneticist, Latvia
14:00–14:20	Genetic testing of miscarriages Dr. Jūlija Tarasova , Reproductive specialist, gynaecologist – obstetrician, Latvia
14:20–14:35	Discussion
14:35–14:50	Coffee break

SESSION IV: Funding of Reproductive Genetic Testing in Europe and Latvia

14:50–15:10	Reproductive research results - what we have found out, what has been done Linda Gailīte MD, PhD , Leading researcher at Rīga Stradiņš University, Head of the Molecular Genetics Scientific Laboratory, Latvia
15:10–15:30	Which reproductive genetic tests are covered by publichealthcare in Latvia and Europe Anna Dorondo , Head of Stem Cell Centre, Quality Manager, Latvia
15:30–15:50	State policy on funding reproductive genetic tests Representative of Ministry of Health of the Republic of Latvia
15:50–16:10	Discussion
16:10–16:30	Closing Dr.med. Violeta Fodina , Reproductive specialist, gynaecologist – obstetrician, iVF Riga Holding CEO