

WELCOME

**Joint Meeting of
International Federation of Fertility Societies (IFFS)
&
Baltic Fertility Society (BFS)**

“The Management of Infertility”

21-23 September 2018

Tartu, Estonia



x 100

TARTU UNIVERSITY, ESTONIA, Est. 1632



**WOMEN'S CLINIC
OF TARTU UNIVERSITY HOSPITAL**





Institute of Genomics

Estonian Genome Centre

The Flagship project of Estonian science

Covers 5% of Estonian population (50,000 individuals) with phenotype and genotype information

Increasing to 150,000 individuals

Driver of personalized medicine implementation in Estonia

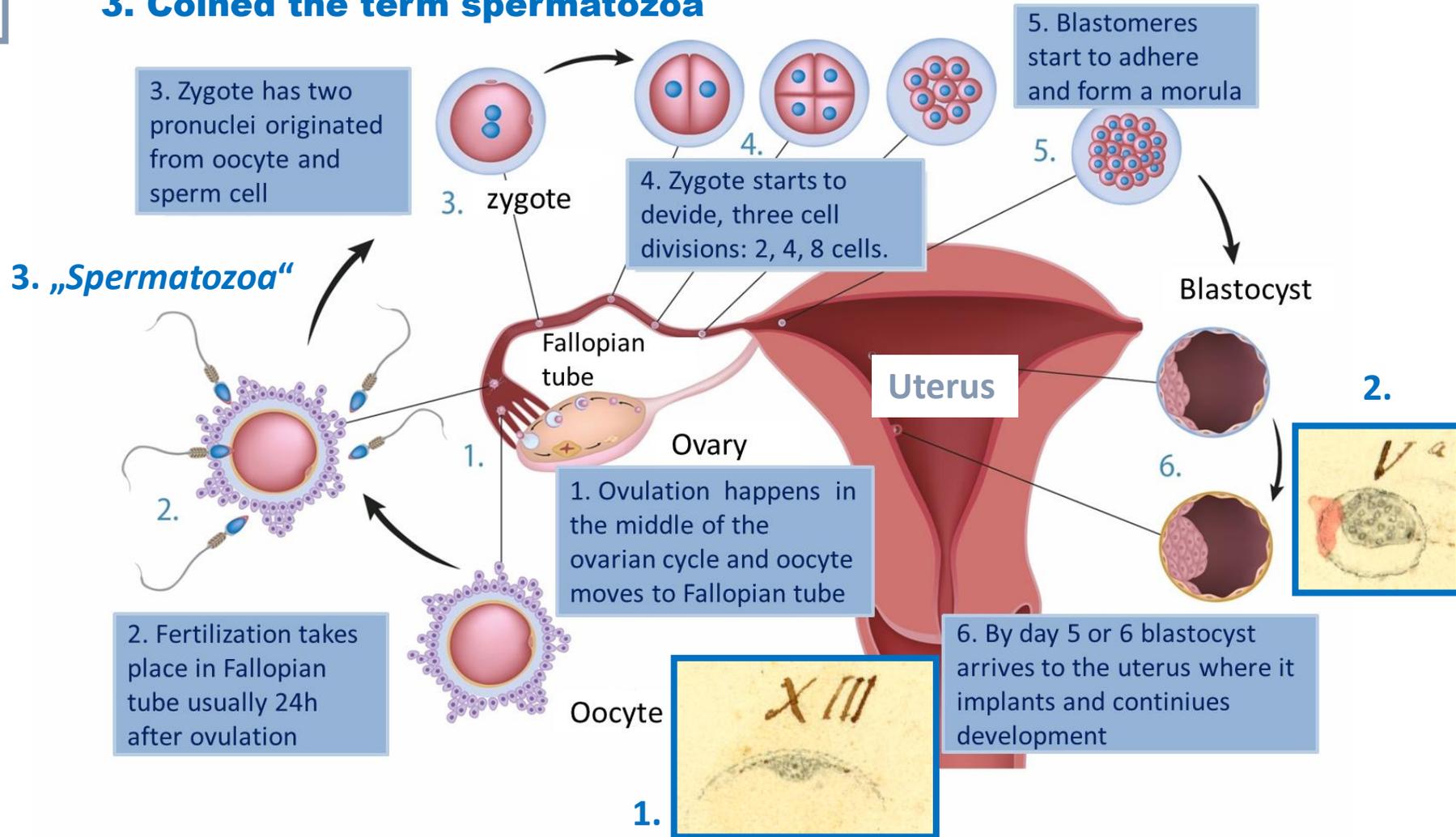


1792-1876

Tartu historical contribution to reproductive biology

Karl Ernst von Baer, Estonian-German embryologist

- 1. Discovered mammalian oocyte
- 2. Described preimplantation embryo development until blastocyst
- 3. Coined the term spermatozoa





Dinner of the conference takes place on Saturday, 22.09, at White Hall of the Museum of University of Tartu, at Lossi 25

The dinner starts at 19.00



HELPED:

ViaMedPharma

Tartu
city of good thoughts

Vitrolife


GEDEON RICHTER

 inbio

FERTSOFT

FERRING


CooperSurgical Fertility Companies

PHARMACEUTICALS

CooperGenomics™
a CooperSurgical company

MERCK

 LANLAB
EST 1998


GRYNUMBER
health
LITTLE DETAIL TO BIG PICTURE

Competence Centre on
Health Technologies

Friday 21st September 2018 (*Day 1*)

	Lecture	Lead
12.00-13.00	Registration	
13.00-13.15	Introduction	Dr Mark Hamilton (IFFS, UK) Dr Andres Salumets (BFS, EST)
	Keynote Lecture – Chair: Andres Salumets	
13.15-13.45	Genomic applications in preimplantation and prenatal diagnosis	Dr Joris Vermeesch (BE)
	Preliminary Assessment and First Line Management – Chair: Mark Hamilton	
13.45-14.15	The assessment and investigation of the infertile couple	Dr Birute Zilaitiene (BFS, LT)
14:15-14:45	The management of ovulatory dysfunction	Dr Raj Mathur (IFFS, UK)
14.45-15:15	Coffee	
	Chair: Antti Perheentupa	
15.15-15.45	Surgical problems in infertility – fibroids	Dr Māris Arājs (BFS, LV)
15.45-16.15	Unexplained infertility – evidence-based management	Dr Mark Hamilton (IFFS, UK)
16.15-16.45	Recurrent pregnancy loss	Dr. Kristiina Rull (BFS, EST)
16.45-17.15	Effective strategies for running a successful fertility service	Alison McTavish (IFFS, UK)
17.15-17.30	Coffee	
	Chair: Mark Hamilton	
17.30-18.00	The integration of ethics in clinical practice	Dr Mark Hamilton (IFFS, UK)
18:00-18:15	Merck Reproductive Medicine Updates	TBC
18.15-19.15	Training in reproductive medicine Discussion	Dr Mark Hamilton (IFFS, UK) Dr Rolandas Ziobakas (BFS, LT)

Key-note lecture:

Prof. Joris Vermeesch (BE)

- **KU Leuven**
- **Head of the Department for Human Genetics**
- ***Cytogenetics, genomic research, single-cell genomics, genetic diagnosis, preimplantation and prenatal genetics***

Genomic applications in preimplantation and prenatal diagnosis

Saturday 22nd September 2018 (*Day 2*)

	Lecture	Lead
08.30-08.35	Introduction	Dr Zivile Cerkiene (BFS, LT)
	Epidemiology & Legal Framework – Chair: Mark Hamilton	
08.35-09.00	Epidemiology of infertility	Dr Richard Kennedy (IFFS, UK)
09.00-09.45	The regulation of assisted reproduction treatment in Baltic countries	Dr Egle Drejeriene (BFS, LT); Dr Andris Grunskis (BFS, LV) Dr Aivar Ehrenberg (BFS, EST)
	Planning Treatment – Chair: Richard Kennedy	
09.45-10.30	Male and female workup before IVF & Stimulation protocols and monitoring in assisted conception	Dr Raj Mathur (IFFS, UK)
10.30-10.45	Coffee	
	Laboratory and Clinical Interface – Chair: Zivile Cerkiene	
10.45-11.15	Gamete preparation and embryo culture	Dr Virginia Bolton (IFFS, UK)
11.15-11.45	Embryo transfer: how to do and how many to put back	Dr Antti Perheentupa (IFFS, FI)
11.45-12.15	Cryopreservation – clinical aspects	Dr Solvita Funka (BFS, LV)
12.15-12.45	Cryopreservation – laboratory aspects	Dr Virginia Bolton (IFFS, UK)
12.45-13.45	Lunch	
	Special Situations – Chair: Andres Salumets	
13.45-14.15	Fertility preservation: new frontiers	Dr Antti Perheentupa (IFFS, FI)
14.15-14.45	Pre-implantation genetic diagnosis – clinical and laboratory aspects	Dr Virginia Bolton (IFFS, UK)
14.45-15.15	Genomic technologies for assisted reproduction	Dr Kaarel Krjutškov (BFS, EST)
15.15-16.00	When treatment fails – patient needs, cycle analysis and future advice	Alison McTavish (IFFS, UK) Dr Richard Kennedy (IFFS, UK)
16.00-16.30	The impact of endometriosis on fertility and its treatment	Dr Deniss Syritsa (BFS, EST)
16.30-16.45	Coffee	
	Quality and Standards – Chair: Antti Perheentupa	
16.45-17.15	Health outcomes after IVF - children and mothers	Dr Richard Kennedy (IFFS, UK)
17.15-17.45	Quality assurance in assisted conception	Dr Virginia Bolton (IFFS, UK)
17.45-18.15	Discussion and summing up	



Dinner of the conference takes place on Saturday, 22.09, at White Hall of the Museum of University of Tartu, at Lossi 25

The dinner starts at 19.00



Sunday 23rd September 2018 (*Day 3*)

	Lecture	Lead
	Keynote Lecture – Chair: Andres Salumets	
08.30-09.15	The beginning of IVF in Baltic countries	Dr Andrei Syritsa (BFS, EST)
	Chair: Mark Hamilton	
09.15-10.30	Case studies	IFFS & BFS
10.30-10.45	Coffee	
10.45-11.30	Feedback	IFFS & BFS
11.30-12.15	Quiz review	
12.15-12.30	Summing up & Certificates of attendance	

THANK YOU!