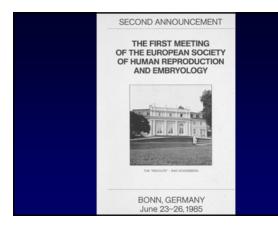


### 2<sup>nd</sup> September 1984 Westmoreland Hotel, London

## **Aims of ESHRE**

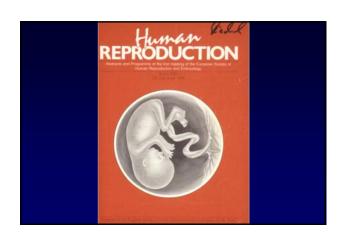
- Study and discussion of all aspects of human reproduction and embryology from conception to birth
- Publication
  - Human Reproduction

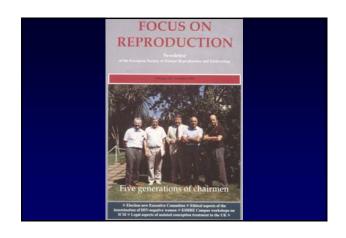
  - Molecular Human Reproduction Human Reproduction Update Editor: Prof. R.G. Edwards
- Special interest group
- Guidelines
- Annual meetings, workshops, symposia



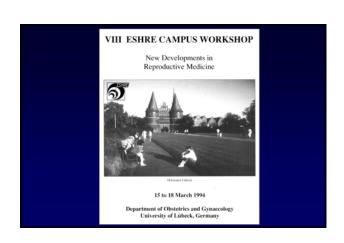


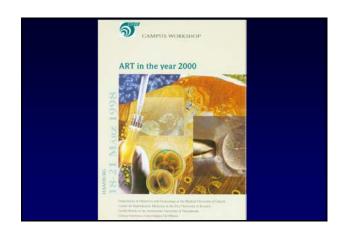












# Born children after assisted reproduction until 2004

		live birth rate
		per cycle
worldwide:	2,7 Mio	26%
in Germany : (1982-2006)	148.000	21%
after in vivo fertilisation		24%

# **Current understanding and management** of health risks associated with IVF

- Risk of ovarian stimulation and oocyte retrieval
- Genetics and antepartum care
- Treatment failure and course of pregnancy after IVF
- Neonatal outcome after IVF

# PROGRAMME - 18 JANUARY 2008 Morning 08.00 - 08.45 Registration 08.45 - 09.00 Welcome and introduction. K. Diedrich (D) Session 1: Risks of ovarian stimulation and oocyte retrieval (Chairmen. P. Devroy / G. Griesinger) 09.00 - 09.30 Risks of oocyte pick-up. A. Ludwig (D) 09.30 - 10.00 OHSS: prediction, prevention & treatment. G. Griesinger (D) 10.00 - 10.30 The epigenetic perspective of IVF. G. Gillesen-Kaesbach (D) 10.30 - 11.00 Coffee break Session 2: Genetics and antepartum care. (Chairmen. B.C. Tarlatzis / G. Gillesen-Kaesbach) 11.00 - 11.30 Genetic aspects and implications in IVF. K. Sermon (B) 11.30 - 12.00 The IVF problem patient: pre-existing diseases in infertile patients. 12.00 - 12.30 Antepartum care and prevnatal diagnosis in pregnancies after IVF. W. Verpoest (B) 12.30 - 12.45 Questions for faculty and discussion 12.45 - 13.30 Lunch

	PROGRAMME - 18 JANUARY 2008
Afternoon	Session 3: Treatment failure and course of pregnancy after IVF (Chairmen: Ch. Bergh / K. Diedrich)
	13.30 - 14.00 Risk of treatment failure: psychological consequences and quality of life L. Schmidt (DK)
	14.00 - 14.30 Vanishing twin, ectopic pregnancy, pregnancy loss and gestational disease after IVF A. Pinborg (DK)
	14.30 - 15.00 Multiple pregnancy and eSET J. Gerris (B)
	15.00 - 15.30 Tea break
	Session 4: Neonatal outcome after IVF
	(Chairmen: W. Ledger / W. Göpel)
	15.30 - 16.00 Malformation in children after IVF U.B. Wennerholm (S)
	16.00 - 16.30 Prematurity, low birth weight and associated health risks W. Ombelet (B)
	16.30 - 17.00 Longer term outcome of IVF children M. Bonduelle (B)
	17.00 - 17.15 Questions for Faculty and Summary

### **Summary**

- Future studies: prospective follow up of cohorts regarding complications in general
- Comparison: cryopreservation of all embryos in antagonist/agonist triggered cycles
- Single embryo replacement
- Epigenetic alterations in gametes/embryos/neonates
- Further studies on prediction of adverse psychological events
- PGS: research tool; no evidence based benefit
- Longer term follow up still required