



XVIII Congreso Argentino de Medicina Reproductiva SAMeR 2018



INTERNATIONAL FEDERATION OF FERTILITY SOCIETIES
International Federation of Fertility Societies
Federación internacional de las sociedades de fertilidad

Genetics in Reproduction: from Carrier testing to NIPT

Martes 11 de Septiembre de 2018

Directors: **Joe Leigh Simpson – Tina Buchholz**

HORARIO

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|-------------------------|---|
| 12:00 – 12:30 hs | Registration |
| 12:30 – 12:45 hs | Introduction – Objectives of the course |
| 12:45 – 13:15 hs | Basic genetics for the gynecologist – Laura Kopcow (Argentina) |
| 13:15 – 13:45 hs | Carrier testing in the general population and infertility, What for? – Tina Buchholz (Germany) |
| 13:45 – 14:15 hs | Current techniques in PGT (NGS, SNPS, etc.), DNA sequencing – Joe Leigh Simpson (USA) |
| 14:15 – 14:30 hs | Break |
| 14:30 – 15:00 hs | NGS vs. Cytogenetics in miscarriage – Lucas Otaño (Argentina) |
| 15:00 – 15:30 hs | PGT-M (simple gene and adult onset) – Joe Leigh Simpson (USA) |
| 15:30 – 16:00 hs | Dealing with embryo mosaicism – Tina Buchholz (Germany) |
| 16:00 – 16:30 hs | Break |
| 16:30 – 17:00 hs | Is PGT-A increasing live birth rates? – Joe Leigh Simpson (USA) |
| 17:00 – 17:30 hs | NIPT vs. invasive techniques – Lucas Otaño (Argentina) |
| 17:30 – 18:00 hs | Non-invasive PGT: The future? – Tina Buchholz (Germany) - Joe Leigh Simpson (USA) |