The health of children conceived by ART: “the chicken or the egg”

Speaker: Anja Pinborg

Worldwide, more than 7 million children have now been born after ART: these delivery rates are steadily rising and now comprise 2–6% of births in the European countries. To achieve higher pregnancy rates, the transfer of two or more embryos was previously the gold standard in ART. However, recently the practice has moved towards a single embryo transfer policy to avoid multiple births. The positive consequences of the declining multiple birth rates after ART are decreasing perinatal risks and overall improved health for the ART progeny. In this lecture the risks for short- and long-term health in ART singletons will be summarized and the increased health risks associated with intrinsic maternal or paternal factors related to subfertility or to the ART treatments per se will be discussed.