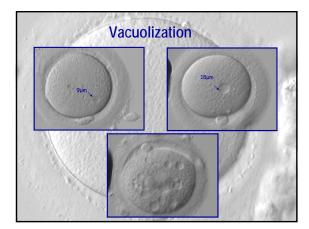


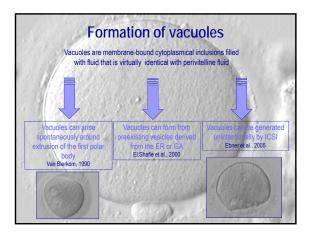


Relationship between central granularity and pregnancy outcome

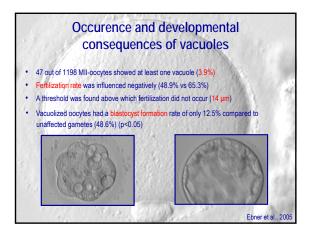
- Anomaly was observed in 8% of the cycles (35% of the eggs were positive)
- Fertilization rate, embryo quality were inconspicuous
- Ongoing pregnancy rate was 12.8% (from slight form of CG), the implantaion rate 4.3%

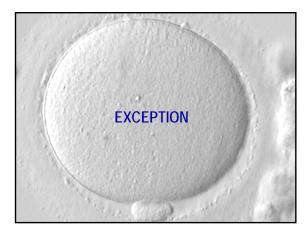
Kahraman et al., 2000

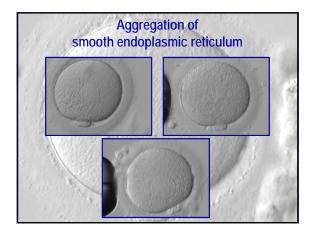




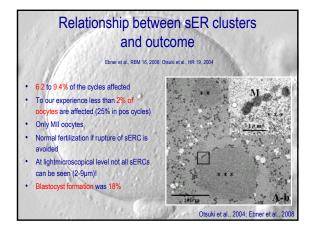


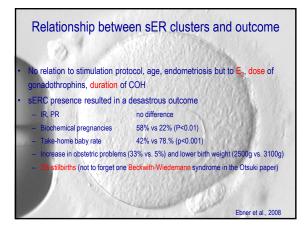












CASE REPORT

Smooth endoplasmic reticulum aggregations in all retrieved occytes causing recurrent multiple anomalies: case report

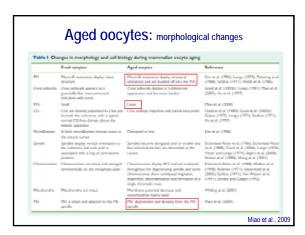
Core Marcia H.D., Generic Carlier H.D., ¹⁶ Kobber Trains, H.D., Pic, R., ¹ Kowe Yorow, H.D., Pic, R., ¹⁰ and Erong Riccopia. MIP¹ "Andare Proce Of Lowin March, Tables: More address Trapment of Distances and Concelling. The Neurosci Techn of Distance. Marcs. Tables: and "Discover of Discovers and Concelling. Con Tablesite Evolution Marcs Technics Tables: and "Discovers of Discovers and Discovers Science Technics of Historics Acad."

> At 56 works² groution the poterm was detected by contrast website. The main settime, was depended at both and was taken the the annual times increase with Follow are related using the both the optimized of the settime of the both the settime of effective of settime pollicides, and develocities of normal of the right res. Moreover, the semaparity chered instants of the right res. Moreover, the semaparity chered instants of the right res. Moreover, the semaparity chered instants of periode market of the right res. Moreover, the second of the right res. Moreover, the semaparity chered instants of the right res. Moreover, the semaparity chered instants of the right res. Moreover, the semaparity chered instants periodes negative fields with the test. One seemant of the time of the right res. Moreover, the semaparity of the set of the second set of the right res. Moreover, the second set of the second set of the right res. Moreover, the second set of the second set of the right res. The second set of the second set of the right res. Moreover, the second set of the second second set of the right res. The second set of the second second set of the right res. The second set of the second seco

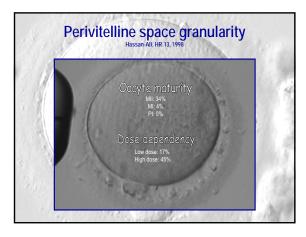
OOCYTE AGING

IN VIVO or IN VITRO acquired cellular, molecular, biochemical, morphological and epigenetic changes of gametes closely associated with poor developmental potential and recuced fecundity

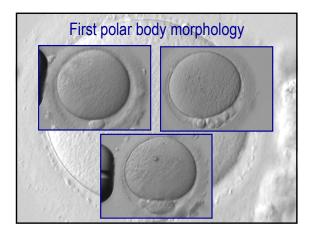
- Decreased Fertilization
 - Polyspermy
 - Digyny
 - Parthenogenesis
- Chromosomal disorders
- Retarded development



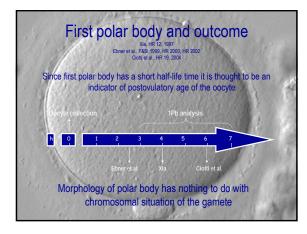


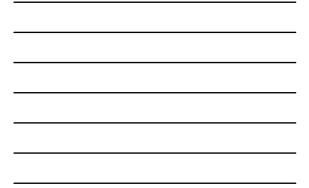


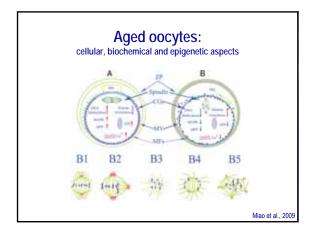




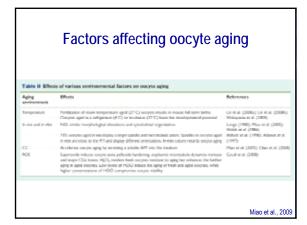












Conclusion

- The developmental fate of an oocyte is strongly dependant on the quality of the follicle (O₂, apoptosis)
- Controlled ovarian hyperstimulation recruits follicles of different qualities
- Either nuclear or cytoplasmic maturation may be affected both of which can influence oocyte morphology
- Oocyte aging is underestimated
- Potential negative predictors are aggregation of sER, vacuolization, dense central granulation and undetectable meiotic spindles

