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Collana Ciba Foundation symposium

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Soggetti Pregnancy

> Conception **Embryology**

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PREIMPLANTATION STAGES OF PREGNANCY; Contents; Chairman's Nota di contenuto

> and the initiation of cleavage; Discussion; The fine structure of the blastocyst: some comparative studies; Discussion; Studies of the development of mouse embryos in vitro: energy metabolism; Discussion; Properties of cultured preimplantation mouse and rabbit embryos, and cell strains derived from them; Discussion; Studies of regulation of mouse ova in vitro; Discussion; Nucleic acid and protein

opening remarks; Ultrastructural changes in the egg during fertilization

synthesis in the developing mouse embryo.; Discussion

General DiscussionSperm penetration into and through the zona pellucida of the mammalian egg; Discussion; Embryonic and postnatal development of mouse chimeras; Experimental genetic mosaicism in the mouse; Discussion; Death and chromosome damage from irradiation of preimplantation stages; Discussion; Heteroploidy and

embryonic death; Discussion; Rate of ovular development as a factor in embryonic survival; Discussion; Postnatal development of the mouse

oviduct: transfer of serum antigens t o the tubal epithelium; Discussion; The role of the uterus in the early stages of mouse development

DiscussionThe influence of maternal environment on pre- implantation stages of pregnancy in the rabbit; Discussion; Hormonal steroids and preimplantation stages; Discussion; Group Discussion; Author index; Subject index