



## Placental Immunology in Eutherian Mammals

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### **Editorial**

The acquisition of maternal tolerance to the allogeneic foetus is a major focus of immunologists' thoughts on the immune system during pregnancy. This viewpoint is undoubtedly oversimplified because it ignores the physical reality that the maternal interaction with the placenta, rather than the baby, holds the key to our understanding of pregnancy's "immunological conundrum." The intermingling of placental and maternal cells in the uterine wall should be a special focus, as here is where direct tissue contact occurs during placentation.

A great deal of misunderstanding has resulted from a failure to