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## Lipid Metabolism in Pregnancy and Its Consequences in the Fetus and Newborn

Guest Editor:

### Dr. Shiao-Yng Chan

1. Department of Obstetrics & Gynaecology and Human Potential Translational Research Programme, Yong Loo Lin School of Medicine, National University of Singapore and National University Health System, Singapore 119228, Singapore  
2. Singapore Institute for Clinical Sciences, Agency for Science, Technology and Research, Singapore 117609, Singapore

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### Message from the Guest Editor

Lipids constitute a range of species and understanding the biological functions of each one is still in its infancy. It is widely accepted that lipids play a significant role in fetal growth and development during pregnancy, not only as a source of energy but also as essential building blocks for tissue growth and as critical signaling agents in maternal-placental-fetal cross talk. Complex changes occur in maternal lipid metabolism during pregnancy to fulfill both maternal requirements for regulating lipid stores and energy reserves and fetoplacental requirements for lipid substrates.

While much evidence suggests the major involvement of maternal lipid intake and metabolism when influencing offspring health both in the short and long term, its precise mechanisms remain to be elucidated. With greater understanding, the potential for the innovative utilization of lipid interventions needs to be expanded. This Special Issue provides a platform for researchers to discuss this topic with the aim of promoting development in this field. We welcome original articles, narratives and systematic reviews.



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# Special Issue



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(IUIBS), University of Las Palmas  
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### **Prof. Dr. Maria Luz Fernandez**

Department of Nutritional  
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Connecticut, Storrs, CT 06269,  
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## Contact Us

*Nutrients* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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