



Personalized Maternal-Fetal-Neonatal Infections: Overall Management

Guest Editors:

Dr. Maria P. Bonasoni

Pathology Unit, Azienda USL–
IRCCS di Reggio Emilia, 42123
Reggio Emilia, Italy

Dr. Giancarlo Gargano

Department of Obstetrics and
Pediatrics, Neonatal Intensive
Care Unit, Azienda USL-IRCCS di
Reggio Emilia, 42123 Reggio
Emilia, Italy

Dr. Giuseppina Comitini

Department of Obstetrics &
Gynaecology, Azienda USL-IRCCS
di Reggio Emilia, 42123 Reggio
Emilia, Italy

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Message from the Guest Editors

Fetal and neonatal infections due to various microorganisms show signs and symptoms in pregnancy and in the neonatal period.

During pregnancy, infections may affect the mother and the baby, and clinical manifestations may vary. Fetal infections may induce the fetal inflammatory response syndrome (FIRS) or may lead to intrauterine fetal death (IUFD). In the former, placental examination is paramount in identifying the fetal inflammatory response (FIR), and even providing the etiologic agent, through targeted microbiological cultures, helping the neonatal management. In the latter, fetal autopsy and placental examination, according to international guidelines, may also detect the infective agent and provide useful information for maternal clinical management.

Early-onset neonatal sepsis is within the range of FIRS and signs and symptoms may vary, requiring prompt treatments.

The different spectrum of infections during pregnancy and how they can affect the mother, the fetus and the newborn will be addressed in this Special Issue. Placental examination, and in some cases, autopsies, are fundamental in the clinical management of patients.





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Editor-in-Chief

Prof. Dr. David Alan Rizzieri

1. Novant Health Cancer
Institute, Winston-Salem, NC
27103, USA

2. Division of Hematologic
Malignancies and Cellular
Therapy, Duke University,
Durham, NC 27710, USA

Message from the Editor-in-Chief

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Journal of Personalized Medicine
Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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