



**Gernot Desoye**, Ph.D., 56 years; Prof of Medical biochemistry, studied chemistry and biochemistry at the university of Graz; spent 2 years as post-doctoral fellow at the Max-Planck-Institute of Biophysical Chemistry in Goettingen, Germany and has worked since his returning at the Medical University of Graz (MUG).

Currently he is research director at the Department of Obstetrics and Gynaecology at MUG. He leads a research team focusing on effects of maternal diabetes on placental development and function and how this affects the foetus. After having studied the maternal-placental-fetal glucose transfer for long time, the current key interests are in lipids as well as in insulin and the IGF-axis with emphasis on fetoplacental interactions and regulations.

Beyond collective efforts of a recently EC-funded project (PeriLip; partner) and a current EC-FP7 project (DALI; coordinator) he has long-standing experience in international collaborative studies with various groups in Europe, USA, Australia, Chile and Argentina. He has managed several national and international research projects and is coordinator of the key research topic: "Reproduction and Pregnancy" at MUG. He is member in many international societies and of several executive boards including Diabetic Pregnancy Study Groups in Europe (DPSG) and USA-West; past chair of DPSG; emeritus editor-in-chief of *Placenta* and editorial board member of *Trophoblast Research* and has served as ad-hoc reviewer for > 30 international journals and granting bodies. He received of the Jorgen Pedersen Award 2008 of DPSG and several members of his group have received international and national research awards. He was evaluator and auditor for the EC and was recently invited as expert on diabetes in pregnancy to the European Parliament.