

Michaël Grynberg is an internationally known, board-certified, specialist in Obstetrics & Gynecology, Reproductive Endocrinology and Infertility, Andrology. He is Professor and Director of the Department of Reproductive Medicine & Fertility Preservation in Antoine Bécclère University hospital. He has been founding member of the French Society of Fertility Preservation and is currently the president elect. He is also Co-ordinator of the ESHRE SIG Fertility Preservation and the Head of the Fertility Section of the French College of Obstetrician Gynecologists. He has authored 3 books, 385 scientific papers (65 book chapters, 178 peer-reviewed publications and 156 abstracts). Among his many contributions to the field: a) He pioneered the technique of in vitro maturation of oocytes (IVM) for women with ovarian resistance to FSH; b) Reported the role of ZO-1 in trophoblastic cells differentiation in human placenta; c) Described the Follicular Output RaTe (FORT) as a mean to assess follicular responsiveness to exogenous FSH; d) Reported differential regulation of ovarian anti-Mullerian hormone (AMH) by Estradiol through  $\alpha$ - and  $\beta$ - Estrogen receptors; e) Investigated the role of AMH for preventing primordial ovarian follicle loss and fertility alteration following cyclophosphamide administration. His main research interests include: Improving the efficiency of ART, ovarian aging, fertility preservation strategies for cancer and non-medical conditions.