



新聞稿 PRESS RELEASE

Birth from Gamete Intrafallopian Transfer

The Medical Faculty of The Chinese University of Hong Kong announce the birth of a baby on November 17, 1987 at the Prince of Wales Hospital following treatment by Gamete Intrafallopian transfer (GIFT).

The boy weighing 2.7kg, was delivered by caesarean section and is in good health. His mother had a 4-year history of unexplained infertility.

The GIFT technique was first developed in USA and shares some similarities with the procedure of in vitro fertilization (IVF) such as the stimulation of multiple follicular maturation and the laparoscopic collection of pre-ovulatory oocytes. However, both the oocytes and the sperms are placed back into the Fallopian tubes immediately after collection and fertilization occurs within the woman's body. This technique therefore requires the presence of at least one patent and functional fallopian tube in the woman so that the developing embryo may gain access to the uterine cavity.

GIFT has been performed on eight couples admitted initially to the University's IVF programme. These have resulted in three pregnancies.

The IVF team consists of clinicians, embryologists, technicians and nursing personnel of the Department of Obstetrics & Gynaecology and Department of Anatomy in the University and of the Prince of Wales Hospital. The team also has the support of the Department of Chemical Pathology, the Department of Anaesthesia and the Lee Hysan Clinical Sciences Laboratory.

November 20, 1987