



Fertility Medicine

# Your baby, a unique conception

Information for couples



You feel ready to start a family but unfortunately are having trouble. You are not alone. 1 in 6 couples of child bearing age can experience difficulty conceiving. As we care about your situation allow us to tell you about the help that our team can offer you.

### Your team of specialists

With a wealth of experience gathered over more than 30 years, the Fertility Medicine and Gynaecological Endocrinology unit at CHUV offers you personalised, tailored, support that combines the most highly specialised expertise with the most advanced technology.

Throughout your journey through medically assisted reproduction, you are guided by a collaborative team of fertility specialists, biologists, psychologists, sexual and reproductive health counsellors, nurses, laboratory technicians and administrative staff.

Our philosophy is to work together to make your journey easier.

### At the centre of a university network

#### **Complementary expertise**

As a patient of the unit, which sits at the heart of the CHUV hospital complex, you have direct access to the additional skills provided by other departments, such as genetics, general endocrinology, haematology, urology and even abdominal surgery.

#### **Specialised laboratory**

All the tests required whether male or female, are performed in the Andro-logy and Reproductive Biology Laboratory (ARBL), which is certified to the legally required quality standards.

#### **Research**

If you agree, you can to anonymously take part in research projects aimed at gaining a better understanding of the origins of infertility, to improve available treatment options.

## Your personalised services

Our team offers you a complete range of services, which are tailored to your needs.

## Infertility consultation for you as a couple

### Tests

#### **For women**

- Ultrasound scan
- Hormone status
- Fallopian tube patency test
- Diagnostic and operative laparoscopy
- Diagnostic and operative hysteroscopy

#### **For men**

- Male infertility and andrology consultation
- Semen analysis
- Hormonal and genetic status
- Testicular biopsy under the microscope

## Treatments

#### **Induction of ovulation**

- With clomiphene citrate or letrozole
- By GnRH pump

#### **Stimulation of ovulation**

- By gonadotropin injection

#### **Insemination**

- Intrauterine insemination with partner semen (IUI-P)
- Intrauterine insemination with donor semen (IUI-D)

#### **In vitro fertilisation**

- In vitro fertilisation and embryo transfer (IVF-ET)
- Intracytoplasmic sperm injection (ICSI)
- Embryo culture to 5th/6th day of development (blastocyst)
- Cryopreservation of fertilised ovocytes and embryos
- Thawing cycle of fertilised ovocytes and embryos

#### **Genetic tests**

- Preimplantatin genetic test for aneuploidy (PGT-A)
- Preimplantatin genetic test for monogenic/single gene defects (PGT-M)
- Preimplantatin genetic test for chromosomal structural rearrangements (PGT-SR)

#### **Preservation of fertility**

(in the event of disease or for social purposes)

- Cryopreservation of ovocytes and embryos by vitrification
- Cryopreservation of ovarian tissue
- Cryopreservation of sperm
- Cryopreservation of testicular tissue



## Support for you as a couple

- Psychological counselling
- Genetic counselling
- Sexology and sex therapy consultation
- Support groups

## Special consultations

- Recurrent miscarriage
- Endometriosis
- Polycystic ovary syndrome
- Menstrual cycle disorders
- Hirsutism
- Menopause

