

Bloom Fertility Centre

Where life begins



Locations: Mumbai, Delhi & Mohali

The Bloom IVF group has been practicing assisted reproductive technology since 1990. During this time Bloom has treated more than 20,000 infertile couples from all over the world with over 2200 cycles done in the last 12 months alone. In 2010 alone the Group has offered IUI ,IVF and ICSI to more than 2000 patients .

With a very high clinical pregnancy rate of over 50 %, Bloom ranks as one of the foremost IVF centres, worldwide. The IVF group is headed by Dr. Hrishikesh Pai



Dr. Pai, besides being an MD gold medallist at the University of Mumbai & Masters of Science in Clinical Embryology and Andrology from the Eastern Virginia Medical school USA has also been the recipient several national awards and international recognitions for pioneering new techniques in the field of medicine:

Some of Bloom's accreditations:

- ☐ An efficient team of specialized world class doctors
- ☐ The Lilavati Hospital IVF centre has been accredited by the international standards body ISO 9001: 2000. This has been done by AQR USA
- ☐ The Lilavati hospital IVF centre has recently been accredited by the top Indian accreditation body, NABH
- ☐ The Fortis Bloom IVF centre at La Femme hospital, GK2, New Delhi is accredited by NABH as well.
- ☐ The Fortis Bloom IVF centre at Fortis, Mohali has been the first in India to receive the prestigious Joint Commission International certification from USA

Milestones:

Bloom has the following distinctions:

- ☐ 1991: Started IVF and semen bank
- ☐ 1996: Started ICSI for males with low sperm count.
- ☐ 1998: Introduced assisted Laser hatching (first in India) and blastocyst culture for improving pregnancy rates
- ☐ 2001: Achieved birth in a 61 year old mother with help of gamete donation, oldest patient in india
- ☐ 2004: Achieved birth by combining Egg donation + Surrogacy ie child with 3 mothers
- ☐ 2005: Introduced Spindle view technology to increase ICSI pregnancy rates. - First in india
- ☐ 2006: Started oocyte Bank & introduced oocyte freezing by vitrification- first in india
- ☐ 2007: Ovarian tissue freezing for young women undergoing Chemo/radiation -first in India
- ☐ 2008: First in India to introduce Intracytoplasmic Morphologically Selected Sperm Injection (IMSI)
- ☐ 2008: Introduced INVO- first in India .In Vivo Vaginal Culture
- ☐ 2010: Introduced IVM
- ☐ Clinical pregnancy rate is 40-50% per started cycle in women less than 35years
- ☐ Labs are HEPA filtered using class 10,000 air handling units which are run 24/7.
- ☐ Vitrification results: embryo thaw recovery : 90% & pregnancy rate of 40 to 50%

- ☒ Oocyte freezing and ovarian tissue freezing program for patients with cancer
- ☒ Egg donation for Asians, Afro Americans & Caucasians
- ☒ The lab is housed in a sterile Hepa Filtered Environment. The Japanese Nikon SMZ 2 B Stereo zoom & Nikon Diaphot 300 Inverted microscopes are placed in sterile laminar airflows, to reduce contamination. The lab has as many as Three German Carbon Dioxide Incubators. All the disposables used in the process of IVF are imported from UK & Australia.
- ☒ The Medicult culture media are specially flown in from Denmark. The Vitiolife media is flown in from Sweden. These media are batch tested with stringent quality controls. In short we are making use of the best possible equipment & materials to achieve results equivalent to the west. Additionally, the Centre has the latest facilities of EMBRYO FREEZING (Cryologic - Australia) & MICROMANIPULATION ICSI (Narishige Japan & Research Instruments U. K.)