

# Dr Patrick Christopher Steptoe

On July 25, 1978, in Oldham, a baby's cry heralded a revolution in fertility medicine. Louise Joy Brown, the first IVF baby was born, her very existence a tribute to the resilience of human ambition and the innovation of Patrick Steptoe.

Born in 1913 in Oxford, Patrick Steptoe was a visionary in medicine. His journey took him from the classrooms of the Dragon School and Repton to the halls of St George's Hospital Medical School. A naval officer in WWII, he travelled far.

# Specialization in Gynaecology

Following his military service, Steptoe chose to specialize in obstetrics and gynaecology. He gained experience in the field and became particularly skilled in laparoscopy, a minimally invasive surgery that was relatively new at the time. His expertise in this area would later prove instrumental in the development of IVF.

## Pioneer in Laparoscopy

Before his collaboration with Edwards, Steptoe had already made significant contributions to medicine with his work on laparoscopy. He "Laparoscopy published book, Gynaecology," in 1967, which helped to popularize the technique among Gynaecologists in the UK and beyond. His surgical skill allowed him to carefully retrieve eggs from ovaries, which was a delicate part of the IVF process.

# KNOW THE MASTER

# Dr Patrick Christopher Steptoe

"The labour of science gifted the joys of parenthood: where biology ends, our hope begins, crafting life from possibility & promise."

### Collaboration with Robert Edwards 'A new Chapter'

In the late 1960s, Steptoe met Robert Edwards, who was researching the maturation of the human ovum. Edwards had been seeking a gynaecologist skilled in laparoscopy collaborate on developing IVF, and Steptoe's proficiency in the technique made him an ideal partner. Together, they opened the first IVF program at the Oldham General Hospital.

### The Journey to Success

Steptoe and Edwards overcame skepticism, ethical concerns, and technical challenges to pioneer IVF, merging laparoscopic skill with expertise in embryo development.

The birth of Louise Brown was a media sensation, stirring both acclaim and controversy. The technique used by Steptoe and Edwards faced a barrage of ethical scrutiny, with voices from various sectors questioning the implications of "playing God."

## Posthumous Recognition

Patrick Steptoe passed away on March 21, 1988. By then, the technique he helped pioneer had become an established medical practice, offering hope to countless couples facing infertility.

While Steptoe did not receive the same level of accolades as Edwards, who was awarded the Nobel Prize in Physiology or Medicine in 2010, his contributions are equally celebrated in the field of reproductive medicine.

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