



# LAWSON

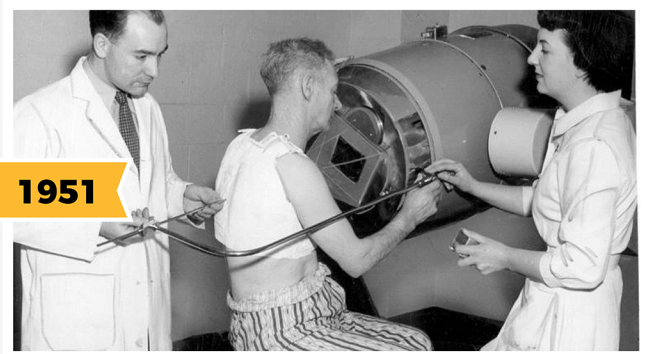
## HEALTH RESEARCH INSTITUTE

Lawson is the research institute of London Health Sciences Centre and St. Joseph's Health Care London, and partners with Western University



**1948**

First artificial kidney machine in Canada developed at LHSC's Victoria Hospital to replicate kidney function



**1951**

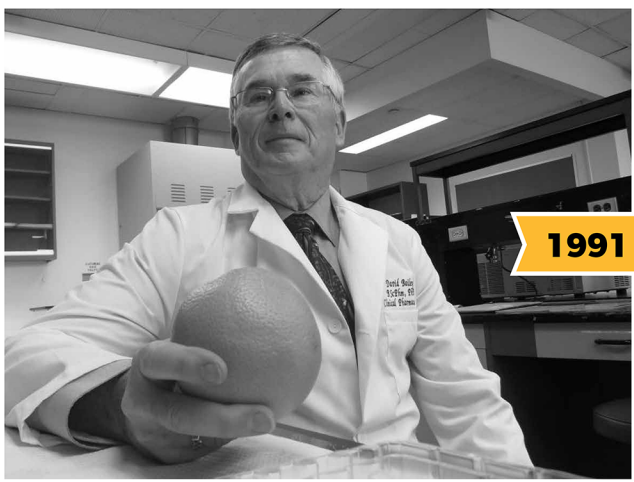
First "Cobalt Bomb" in the world used to deliver radiation therapy to cancer patients at LHSC's Victoria Hospital

A method for extracting and purifying natural surfactant from a cow's lung is discovered to help premature babies with breathing difficulties at St. Joseph's

**1981**

First Canadian bone mineral density measurement for osteoporosis is performed at St. Joseph's

**1981**



**1991**

A discovery at LHSC shows the first reported clinical food-drug interaction: how grapefruit consumption affects medication levels



**1993**

Lawson researchers at St. Joseph's use a holmium laser for fragmentation of renal calculi, used for the first time in the world to treat human kidney stones

Lawson researchers at LHSC find strong evidence that surgery, not medicine, for temporal lobe epilepsy is key to improving quality of life

**2001**



**2002**

The Canadian Centre for Human Microbiome and Probiotic Research opens at St. Joseph's



**2008**

Canada's first personalized medicine clinic is opened at LHSC to calculate personalized dosage of drugs based on genetics

**2012**

Lawson receives Canada's first whole body PET/MRI scanner installed at St. Joseph's



Celebrating our legacy of achievements that have advanced health care.

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