

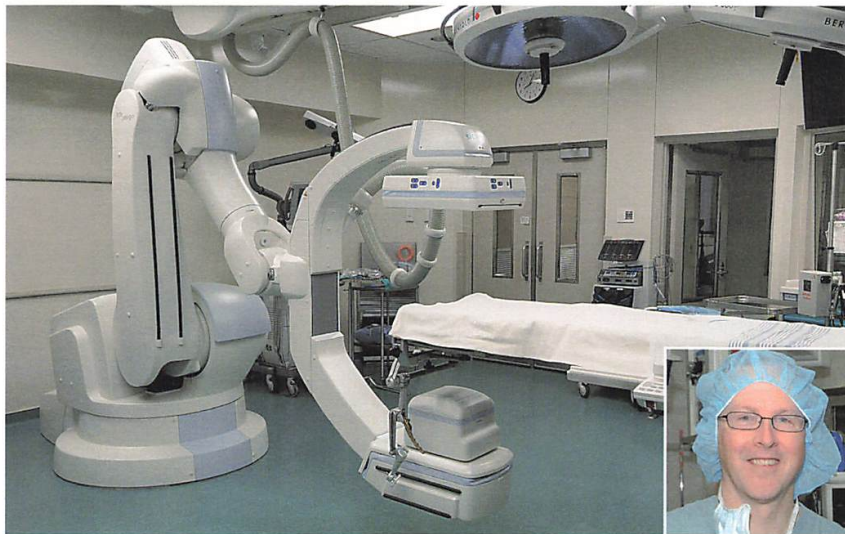


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A Newsletter for the staff of London Health Sciences Centre

North American first

First robotic-arm neuro-angiogram machine in OR



Dr. Steve Lownie and The Siemens "Zeego" neuro-angiogram machine in the operating room at University Hospital.

Dr. Steve Lownie, neurosurgeon and co-chair of the Department of Clinical Neurological Sciences clearly recalls cases in which patients, having undergone delicate brain surgery, had to be moved to another part of the hospital for an angiogram followed by a wait for the x-ray images crucial to determining their condition and outcome.

Several years back one case in particular, that of a 40 year-old woman

who suffered a stroke after her surgery, led Dr. Lownie, a student of pioneering brain surgeon Dr. Charles Drake, to believe the ability to perform angiograms during surgery would greatly benefit patient care and outcomes.

"For that particular patient, four hours passed between her awakening from surgery, showing early signs of a stroke, moving her to the angiogram suite, obtaining her x-rays and taking