Sir John Charnley
(1911-1982)
Friction Coefficient Measurement
Low-Friction Arthroplasty (1976), 11 years post-op
Instrumentation Design Sketch
Usage of PMMA (tumor case)
Bone-Cement Interface (conceptual)
Effects of Acetabular Reaming Direction
Cement Retention by PIJ Socket Rim
Femoral Cavity Reaming
Retrievals Archive
Clean Air Enclosure ("The Greenhouse")
Instrument Set
Operating Theater Ventilation

Turbulent

Laminar
Body Exhaust Gown
Wrightington Clean Air Enclosure (1970)
Teflon Double-Cup
Austin Moore with PTFE Socket
The Principle of Low Frictional Torque
Resources for Research
Laboratory Tour
PTFE Socket Wear

3 years
HMWP
Wear Testing Machine, circa 1963
Standard Socket
First Generation “Flatback”
Cobra with Ogee Socket
Teaching
Pendulum Comparator
Designs for Comparator Testing
Cruciate Wiring Trochanteric Reattachment
An Exemplary Career