Dr Samuel Thompson Rowling

Recommended that oxygen should be given during anaesthesia to prevent CNS damage

Pioneered the use of ether / chloroform mixtures (based on guinea pig experiments)

Modified the clover ether inhaler

Constructed apparatus which allowed control of administration of chloroform. (Rowling's balls)

With Mr Ringrose (mining dept) and Dr Harboard developed RRH CO2 analyser/ absorber used in submarines
(RRH = Rowling, Ringrose, Harboard)

Courtesy of Dr FR Ellis and Thackwray Medical Museum
Rowling’s Balls

- Part of Rowling's anaesthetic table
- The coloured balls floated at different levels which detected temperature change as vaporisation of the volatile liquid occurred

Courtesy of Dr FR Ellis and Thackwray Medical Museum
Ritson Rowling CO2 Absorber

Courtesy of Dr FR Ellis and Thackwray Medical Museum
YORKSHIRE SOCIETY OF ANAESTHESISTS

DR. S. THOMPSON ROWLING MEDAL

GIVEN TO
PROFESSOR GAVIN KENNY
ON 10th MAY 2006

GIVEN TO
JOHN ROWLING
ON 10th MAY 2006

Courtesy of Dr FR Ellis and Thackwray Medical Museum