

# CIBSE HERITAGE GROUP

Special Newsletter No.4

July 2020

## THANK YOU - ALL NHS & SUPPORT STAFF

*We continue our tribute to hospitals and staff during earlier times with a selection of historic photographs including many from the Second World War taking place around the second quarter of the life of our Institution founded in 1897 as the Institution of Heating and Ventilating Engineers (IHVE).*



Children's Ward at St Marys Hospital in Eastbourne 1930s



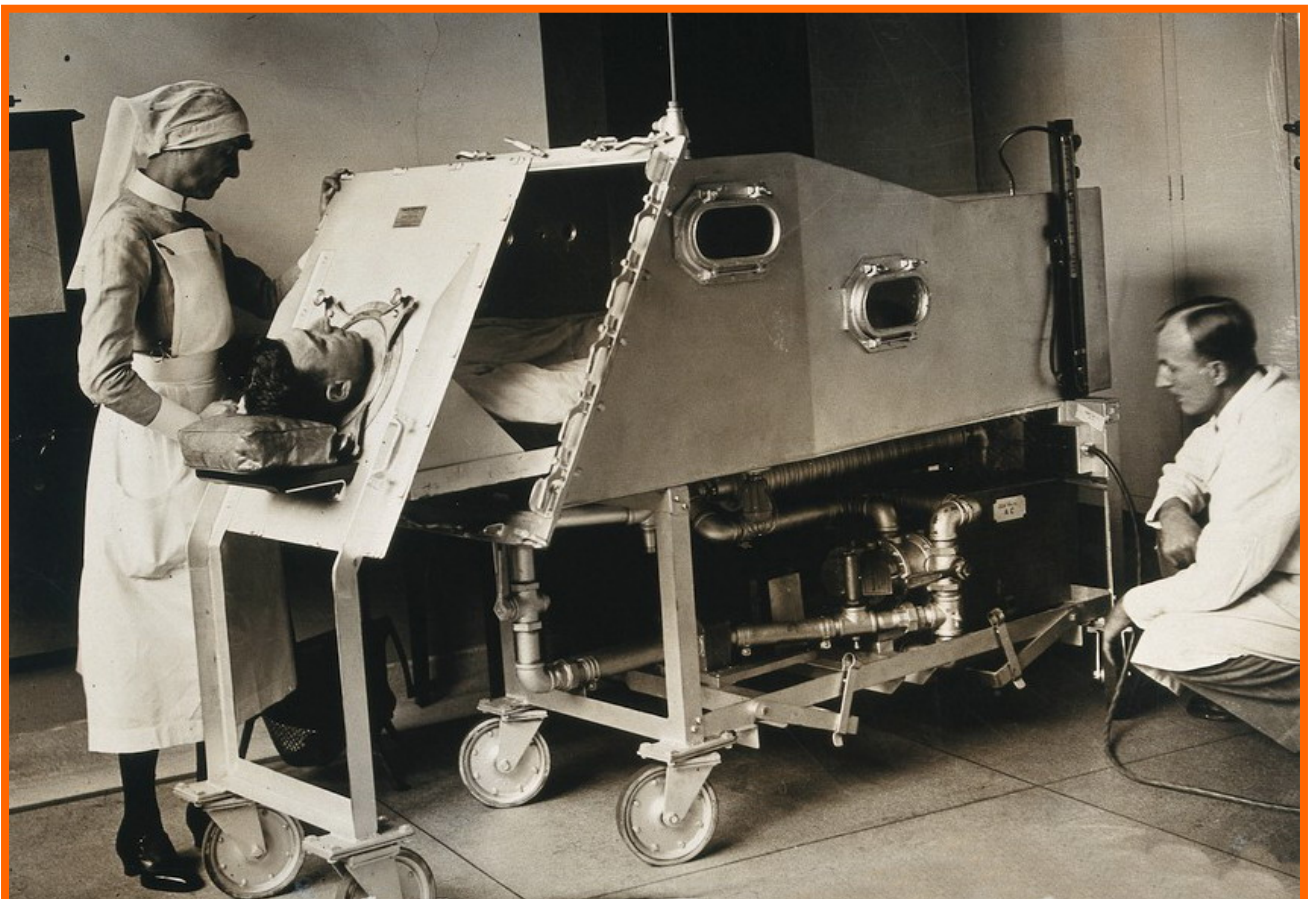
A bombed hospital ward 1940 (painted by Kathleen Guthrie)



**DOCTORS AND NURSES AT WORK IN THE 1920s AND 1930s**



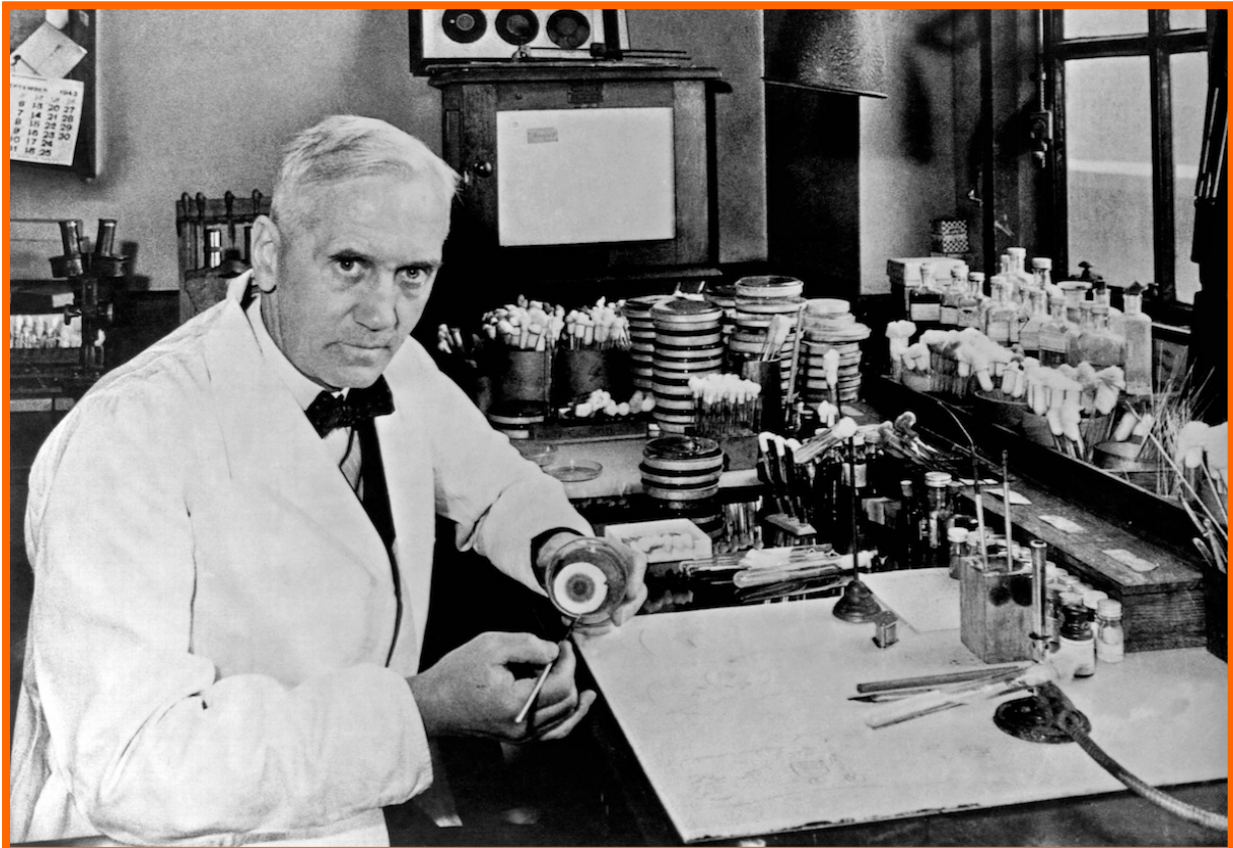
**Operating Theatre at the Royal Berkshire Hospital in Reading 1928**



**Iron Lung machines were developed in the 1930s to treat polio patients suffering from respiratory failure**



## SIGNIFICANT MEDICAL DISCOVERIES AND TREATMENTS



In 1927 Dr Alexander Fleming discovered penicillin the powerful antibiotic.  
In 1945 he was awarded the Nobel Prize



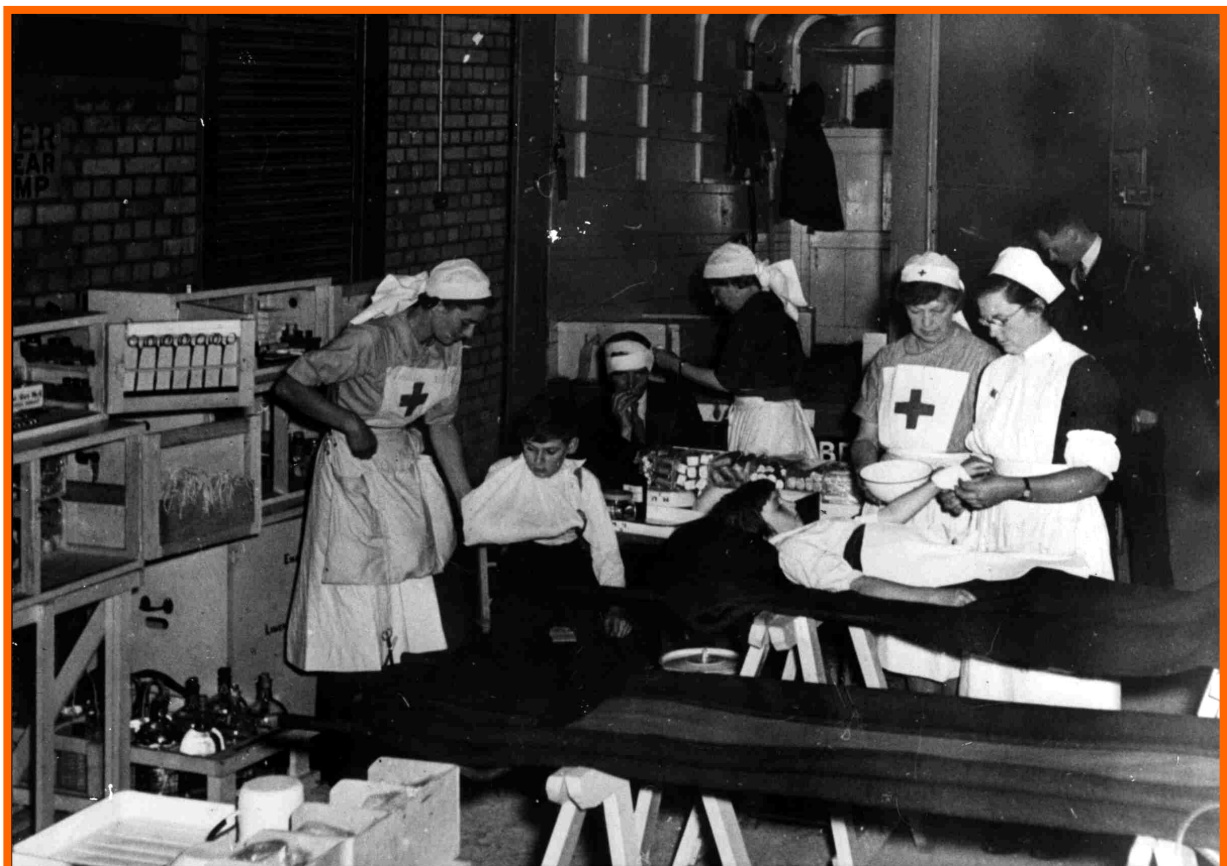
Archibald McIndoe operating at East Grinstead in 1944 where he pioneered plastic surgery on badly burned pilots (painted by Anna Katrina Zinkeisen)



## NURSES AT WORK AFTER AN AIR RAID



Inspecting damage at St Peter's Hospital Stepney, East London 19 April 1941

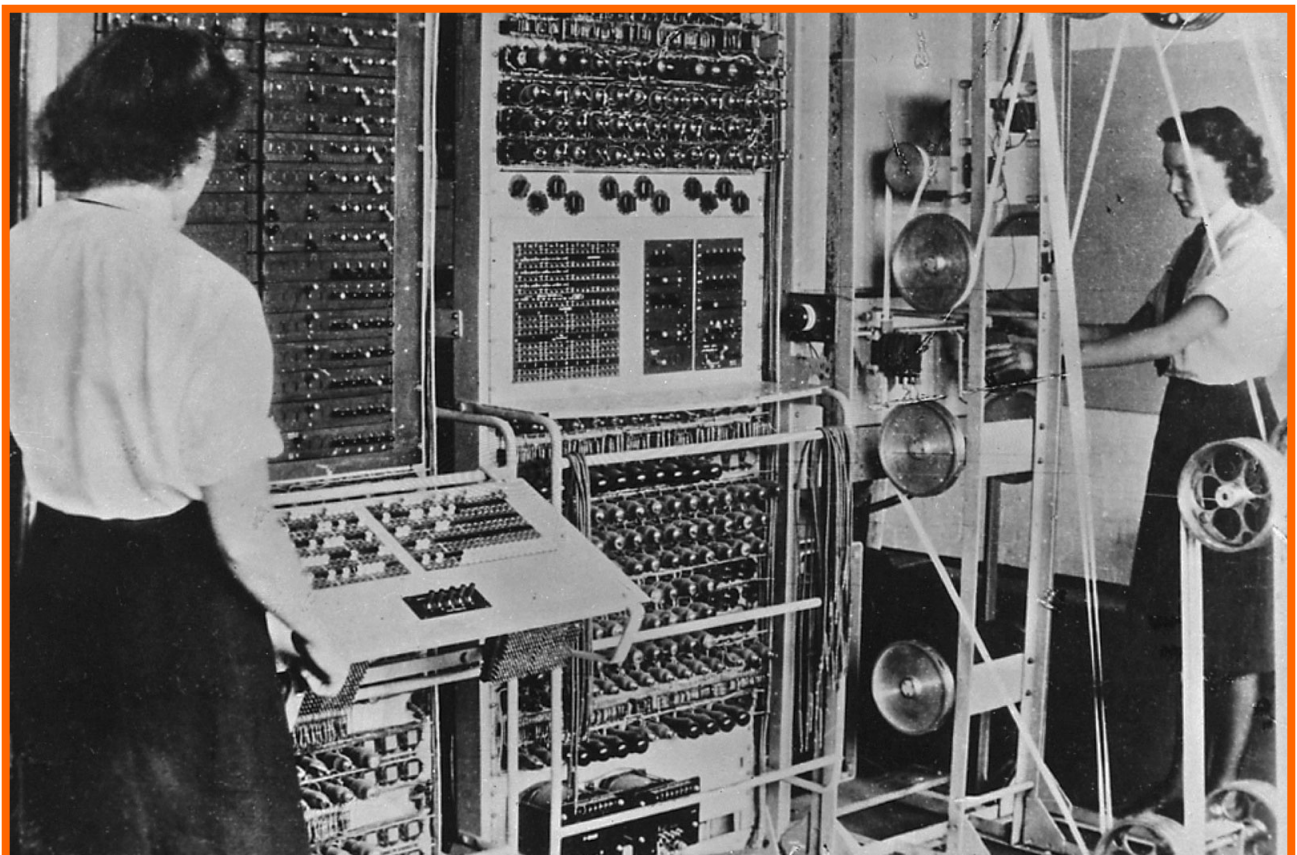


Treating young patients at a Nursing Station WW2

## BRITISH INVENTIONS AND PEOPLE HELPED WIN THE WAR



In 1940 the Royal Air Force won the Battle of Britain with the help of early warning radar which enabled fighter pilots to defend against large scale attacks by German bombers



The Colossus code-breaking computing machine at Bletchley Park, Buckinghamshire 1944



## WOMEN AT WAR



Army, Navy, Air Force and Nurses stood together



Women of the Air Transport Auxiliary's No 5 Ferry Pilots Pool, based at Hatfield Hertfordshire

Women pilots collected newly built aircraft from factory locations and flew them to RAF airfields to replace those damaged or destroyed by enemy action



## HOSPITAL & AMBULANCE STAFF PLAYED A VITAL ROLE IN WW2



George VI meeting the Matron and nurses at the Royal Orthopaedic Hospital, Birmingham after two nurses were killed when the hospital was bombed on 23 November 1940



St John Ambulance men and British Red Cross women manning a hospital train



## THE NATIONAL HEALTH SERVICE IS FOUNDED IN 1948



Typical ward in Britain where patients had to pay for healthcare before the **NHS**



Aneurin Bevan, Minister of Health, on the first day of the **NHS**  
5 July 1948 at Park Hospital, Davyhulme, near Manchester

**The CIBSE Heritage Group is made up of a number of like-minded professionals, many retired, who have spent a lifetime in building services and bring that experience to bear in discovering, analysing and recording the history of the Built Environment, this essential aspect of the world we live in. It is the longest established CIBSE Special Interest Group (1973).**