Rheumatology through the ages

Dr Laurel Young
Consultant Rheumatologist
Royal Berkshire Hospital
Outline of talk

- History of rheumatology
- Old therapies
- History of rheumatology in Reading
Rheumatology before…

Water therapy
History of Rheumatology

400 BC - ‘rheuma’ = flowing
1200s – ‘gutta’ = drop
1600s – gout used for most joint problems
1642 – ‘Rheumatism’ = joint problems
History of Rheumatology

1808 – Rheumatic fever recognised

1858 – Garrod identified rheumatoid arthritis (RA)

1890s – Pierre-Auguste Renoir (1841-1919) diagnosed with RA
Rheumatology before…

History of Rheumatology

1969 – Paget’s disease described
History of Rheumatology

1909 – Nichols and Richardson differentiated osteoarthritis and rheumatoid arthritis
History of Rheumatology

1932 – International Committee on Rheumatism formed – (became American Rheumatism Association and then American College of Rheumatology)
History of Rheumatology

1959 – Charnley hip replacement
History of Rheumatology

1963 – Ankylosing spondylitis term adopted
Rheumatology before…

Drugs in Rheumatology

1899 – **aspirin** developed by Bayer

1935 – **gold** salts used in RA
  (chrysotherapy/aurotherapy)

1940s – **sulphasalazine** developed as
  anti-inflammatory with antibiotic
Drugs in Rheumatology

1949 – Philip Hench and Edward Kendall first used cortisone in autoimmune diseases
Drugs in Rheumatology

1950s – penicillamine used
1956 – paracetamol developed
Drugs in Rheumatology

NSAIDs (Non-steroidal anti-inflammatory drugs)

1962 – **ibuprofen**

(naproxen, indomethacin, diclofenac)

1991 – COX-II inhibitors discovered

1998 – **celecoxib**

2004 – **rofecoxib** (Vioxx) recalled
Drugs in Rheumatology

1980 – methotrexate trialled in 32 patients with RA (approved 1988)
Drugs in Rheumatology

1998 – Leflunomide (Arava) approved
1998 – First Anti-tumour necrosis factor (anti-TNF) agent approved, Etanecopt (Enbrel)
1999 - Infliximab
Rheumatology before…

The local story….
Rheumatology at Battle Hospital

1949 – Oxford Regional Hospital Board appointed Dr L M Jennings as physician for the treatment of chronic rheumatism

1953 – Dr R I (Ian) Meanock appointed as Chairman of the Area Department of Accident and Orthopaedic Surgery (rehabilitation)
   - introduced active remedial therapy
   - fought for water support – campaigned for hydrotherapy pool

1965 – Dr Patrick Chesterman appointed as Consultant orthopaedic surgeon (hand specialist)

1966 – Dr Francis M Andrews appointed as Consultant in Rheumatology/Physical Medicine

1969 – Rheumatology and rehabilitation moved to Thames block – ward and offices, gymnasium
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Rheumatology before...

Rheumatology – Battle Hospital

1971 – Abbey block opens
Rheumatology before…

Rheumatology – Battle Hospital

1977 – Hydrotherapy pool opened
Rheumatology before…

Rheumatology – Battle Hospital

1978 – Kathryn Murphy started as trainee

1985 – Ian Meanock retired

1985 – Dr Anthony Bradlow appointed

25 beds in Cookham and 7 beds Caversham
Rheumatology before…

Rheumatology – Battle Hospital

1989 – Rheumatology joins general medicine
1991 – Dr Francis Andrews leaves to become priest
1992 – Dr Joel David appointed
1997 – Rheumatology beds in Redlands ward
Rheumatology before…

Rheumatology – RBH and Battle

2001 – Dr Jeremy McNally replaces Dr David
2004 – Dr Laurel Young appointed as 3rd consultant
2005 – Moved to Royal Berkshire Hospital as Battle closes
2009 – Dr Antoni Chan appointed as 4th consultant
Rheumatology before…
Rheumatology before…

History of Rheumatology
Rheumatology before...