# Dr Kerry A Broom CBiol MRI FRSB

## School

- I studied GCSE's, and I did 10
- 4 A's, 5 B's and 1C. (C was for maths!!)
- Then I did A levels, Biology Chemistry and Physics and got a B, C and a D!!



### BSc

- I chose my course at Brunel University because it offered lab placements in two different places.
- Immunology Research at Churchill Hospital in Oxford.
- Cardiac research at Harefield Hospital in London, part of the Brompton.
- Got a 2:1 degree with honours.





# PhD / DPhil

 Worcester College in Oxford University to study a DPhil, based in the Biochemistry Department.









# Post-Doctoral Researcher in Neuroscience

- University Laboratory of Physiology
- University of Oxford in Collaboration with the Universities of Rome, Bologna, Edinburgh and Southampton.



#### What did I do next?

- Senior Scientific Officer
- Principal Radiation Protection Scientist
- Health Protection Research Unit Knowledge Mobilisation Manager
  - Work alongside Training Committees and Students
  - Training programme development
  - Interview panel for studentships and placements
  - Reviewer for student research projects, posters presentations









## PhD/MSc Students

- Four PhD and Masters students
  - Dr Louise Lundberg (2017), Low
     Frequency Fields: Brain development and gene expression
  - Dr Amelie Gavard (2019), Radiofrequency
     Fields: Ageing and Alzheimer's Disease
  - Ms Pippa Gleave (2024), At the Crossroads of Genetics and Environment: Circadian Rhythms and Metabolism in the APOE-/- Mouse Model of Atherosclerosis
  - Ms Sana Shetty (2023) Stakeholder mapping and engagement