

Women in Biosciences

An Inspiration

www.nottingham.ac.uk/biosciences



Prof Anna MacGillivray Macleod
(1919-2004)

- **First Woman president of the Institute of Brewing and Distilling**
- **First female Professor of Brewing and Biochemistry in the world**
- **Discovered Gibberellic Acid's role in the malting process**

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Prof Rosemary Pangborn (1932-1990)

- Pioneer in development of analytical sensory evaluation
- Founding member of Association for Chemoreception Sciences
- Professor of Food Science, University of California, Davis
- Biennial International Pangborn Sensory Science Symposium named in her honour

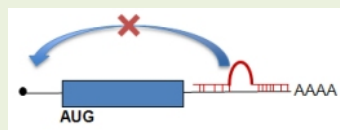
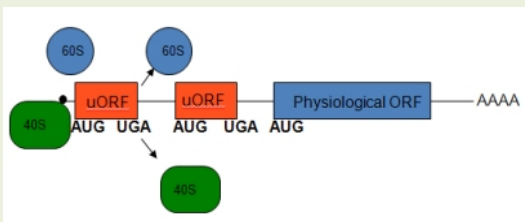
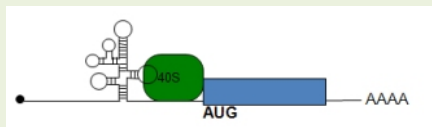
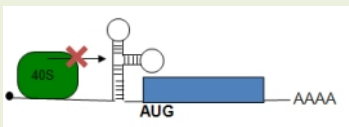
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MRC

Toxicology
Unit



Professor Anne Willis

- Appointed to first independent position in 1992 as a Lecturer in the Biochemistry Department at the University of Leicester
- Appointed Director of Cancer Research Nottingham and Chair of Cancer Cell Biology in 2004
- Appointed Director of the MRC Toxicology Unit in 2010
- Willis laboratory research into various aspects of post-transcriptional control of gene expression particularly that which occurs following toxic insult e.g. UVB light and ionising radiation exposure

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Professor Dame Nancy Rothwell

- **President and Vice-Chancellor, The University of Manchester**
- **Her own research in the field of neuroscience, which is ongoing, has contributed towards major advances in the understanding and treatment of brain damage in stroke and head injury**
- **Fellow of the Royal Society and a non-executive director of pharmaceutical company AstraZeneca, co-Chair of the Prime Minister's Council for Science and Technology, a Deputy Lieutenant for Greater Manchester and a member of the Greater Manchester Local Enterprise Partnership (LEP) Board**

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Dr Elizabeth (Betty) Kutter

- Received her PhD in biophysics from the University of Rochester, USA, in 1968, working on the transition from host to viral metabolism after bacteriophage infection of *E. coli*
- Founded the Evergreen Phage Biology Laboratory in 1972
- Established the Kutter Fund to help make it possible for Evergreen's younger faculty and students to continue Evergreen's tradition of excellence in microbiology research

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**Elsie Widdowson CH CBE FRS
(1906-2000)**

- **A pioneer in the scientific study of nutrition**
- **One of the creators of the state-recommended diet during the Second World War**
- **Head of the Infant Nutrition Research Division at the Dunn Nutritional Laboratory in Cambridge in 1966**
- **President of the Nutrition Society from 1977 to 1980**
- **President of the Neonatal Society from 1978 to 1981**
- **President of the British Nutrition Foundation from 1986 to 1996**
- **Became a Fellow of the Royal Society in 1976**