

European Commission Initiative on Breast Cancer

Annual Declaration of Interests (ADoI)

Name: Professor Kenneth C. Young

Nature of activities	Period	Entity	Subject matter
1. Ownership or financial investments, including shares		None	
2. Membership of a managing body or equivalent structure		None	
3. Membership of another scientific advisory body		Breast Screening Advisory Committee, UK, Public	Function: To advise Public Health England on matters related to the NHS Breast Screening Programme. Function of Expert: Medical Physics Link to website:
4. Employment	12/1990 – present	Royal Surrey County Hospital, Guildford (public hospital)	National QA Physicist in charge of a National Physics centre run on behalf of the NHS Breast Screening Programme (www.nccpm.org)
5. Consultancy/Advisory		None	
6. Influence on definition of research priorities		None	
7. Research grants and other funding	12/2018 – 11/2021	- Cancer Research UK - Type: private - £420k	OPTIMAM Image database: This 3 year grant led by Prof. Young funds the continuing development of the OPTIMAM Mammography Image Database (www.nccpm.org/optimam)
	03/2018 – 03/2025	- Hologic (manufacturer of imaging equipment used in the trial) - Commercial Trial - £3m	PROSPECTS: Randomised control trial comparing breast screening by 2D imaging and DBT. This 7 year project starts in 2018 and is led by Dr Mike Michell at Kings College Hospital. Professor Young is a co-investigator providing the medical physics expert role and his employer receives reimbursement for time spent on work for the trial.

Nature of activities	Period	Entity	Subject matter
	11/2017 – 11/2019	- DeepMind (an artificial intelligence company owned by Google)	Research into the application of machine learning to breast cancer screening. Professor Young is the joint leader in this research collaboration between DeepMind, Cancer Research UK and the Royal Surrey County hospital. His employer receives reimbursement from DeepMind for costs related to this project.
8. Principal investigator or investigator	12/2018 – 11/2021	Cancer Research UK	Chief investigator for OPTIMAM Image Database, Co-investigator for PROSPECTS, described above Investigator for DeepMind Collaboration, described above
9. Intellectual property rights (IPR)		None	
10. Other membership or affiliation		None	
11. Interests of others		None	
12. Other		None	

I also declare on my honour that the information disclosed in this form is true and complete to the best of my knowledge. Should there be any change to the above information, I will promptly notify the responsible service of the Commission and complete a new DoI form including the changes.

Done at: GUILDFORD, UK Date: 5/2/2019

Signature: Kennel P. Young