

Diagnostics Advisory Committee Interests Register

Topic: Early Value Assessment 'Artificial Intelligence software for analysing chest X-ray images to identify suspected lung cancer'

Name	Role with NICE	Type of interest	Description of interest	Interest arose	Interest declared	Interest ceased	Comments
Alan Thomas	Lay specialist committee member	None					
Ian Woolhouse	Specialist committee member	NIL					
Fergus Gleeson	Specialist committee member	Financial	Shareholder in Optellum Ltd. An AI company with a CT nodule characterization algorithm. They do not have a CXR algorithm and are not involved in this area	2015	11.11.22	Ongoing	Not eligible to stay for part 2 committee discussions
Fergus Gleeson	Specialist committee member	Financial	RAIQC Ltd. I co-founded this company. It provides a cloud based platform to enable image analysis and interpretation. RAIQC has worked with a number of companies to assess their AI algorithms for image interpretation. It provides this service at arms length to the companies and does not have ongoing commercial relationships with them. Each "reader study" is performed as a CRO and has specific contracts The companies that RAAIQC has worked with are: GEHC, Lunit, CureAI, and Icometrix	2020	11.11.22	Ongoing	Not eligible to stay for part 2 committee discussions
Fergus Gleeson	Specialist committee member	Non-financial professional and personal interests	PI for DART, and NIHR funded study into the development and utility of AI in Lung Cancer Screening.	2019	Feb 2023	Ongoing	Not eligible to stay for part 2 committee discussions
Alberto Alonso	Specialist committee member	Financial	NHS Consultant Radiologist	2008			Declare & Participate

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Alberto Alonso	Specialist committee member	Financial	Consultant Radiologist in private clinical practice (see below)				Declare & Participate
Alberto Alonso	Specialist committee member	Financial	Heart and Lung Health Ltd: reporting radiologist	2020			Declare & Participate
Alberto Alonso	Specialist committee member	Financial	Atlas Diagnostics: reporting radiologist	2019			Declare & Participate
Alberto Alonso	Specialist committee member	Financial	Venturi Cardiology clinic: reporting radiologist	2021			Declare & Participate
Alberto Alonso	Specialist committee member	Financial	Medica Reporting Services: reporting radiologist	2015		2019	Declare & Participate
Christopher Johns	Specialist committee member	Financial	Consultant Chest Radiologist, Sheffield Teaching Hospitals NHS Foundation Trust	2018		Ongoing	Declare & Participate
Christopher Johns	Specialist committee member	In direct	The NHS Trust I work at (Sheffield Teaching Hospitals) are trialing a number of AI solutions in this area: ALND, Vuno and Behold.ai We have received no financial incentive but have received trial licenses free of charge.	2020		Ongoing	Declare & Participate
Emma O'Dowd	Specialist committee member	Non Financial	Co-author on research looking at the role of artificial intelligence in pulmonary nodule risk stratification and co-author on editorials relating to nodules in lung cancer screening but these are not specifically related to the matter under review and there is no ongoing research related to this/ I do not have any affiliations related to this research.	Jan 2020		April 2020	Declare & Participate
Emma O'Dowd	Specialist committee member	Non-Financial	Co-applicant on grant- Determining the impact of CT analysis software on lung nodule diagnosis (DOLCE). Specifically evaluating Optellum lung cancer risk prediction tool (AI developed for use with CT scans) and comparing it to standard NHS practice. No financial interest in the tool or the company.	Oct 2022		Ongoing	Declare & Participate

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			NHSX funded grant- not yet started. This tool is not for use with CXR so not specifically relevant to the topic in question.				
Robin Alcock	Specialist committee member	Non-Financial	Ongoing research collaboration with Swansea University Engineering and Computational Sciences Departments (Prof Nitharasu and Prof X Xie), researching computational techniques applied to CT imaging. Principal interest is academic research with main output of peer reviewed publications. I receive no personal funding to undertake this research, however research partners at Swansea University receive funding via Engineering streams such as the Engineering and Physical Sciences Research Council to employ individual researchers.	Circa 2015		Ongoing	Declare & Participate
Robin Alcock	Specialist committee member	Non-Financial	NICE CARIHeart Committee	Sept 2022		Ongoing	Declare & Participate