

## Diagnostics Advisory Committee Interests Register

### Topic: AI-derived computer-aided detection (CAD) software for detecting and measuring lung nodules in CT scan images

Name	Role with NICE	Type of interest	Description of interest	Interest arose	Interest declared	Interest ceased	Comments
Philip Crosbie	Specialist committee member	Financial	Everest Detection: biotechnology startup company - consultancy fees and share options for lung cancer early detection and screening. Everest Detection do not currently have a product.	2018	Sept 2021	ongoing	<i>Reviewed at time of application, declare and participate</i>
Philip Crosbie	Specialist committee member	Financial	Novartis: honoraria – lung cancer survey design	2020	Sept 2021	2020	<i>Reviewed at time of application, declare and participate</i>
Philip Crosbie	Specialist committee member	Financial	AstraZeneca: honoraria – lung cancer screening talk and round table discussion	2020	Sept 2021	2020	<i>Reviewed at time of application, declare and participate</i>
Philip Crosbie	Specialist committee member	Non-financial professional and personal interests	Co-applicant on grant submitted to NIHR involving commercial partner Infervision and AI approaches to chest CT interpretation. I am not the PI on this grant and if successful funding will be awarded to Manchester University NHS Foundation Trust.	Sept 2021	Sept 2021		<i>Reviewed at time of application, declare and participate</i>
Philip Crosbie	Specialist committee member	Non-financial professional and personal interests	Co-applicant on grant submitted to NIHR involving commercial partner Mindshare and AI approaches to chest CT interpretation.	Sept 2021	Sept 2021	October 2021	<i>Reviewed at time of application, declare and participate</i>
Seamus Grundy	Specialist committee member	Financial	Clinical Expert Reviewer for British Standards Institute. I provide expert opinion to the British Standards Institute for Respiratory Devices. I have not provided any opinion directly or	2015	Sept 2021		<i>Reviewed at time of application, declare and participate</i>

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			indirectly related to the technology under review by this committee				
Seamus Grundy	Specialist committee member	Non financial professional and personal interests	Salford Lung Health Check Biomarker Study: I am Chief Investigator for this study. I am collaborating with Everest Diagnostics Inc. The research relates to developing biomarkers to improve the early detection of lung cancer within lung cancer screening programs using blood and other biological samples such as urine or saliva.	August 2019	Sept 2021		<i>Reviewed at time of application, declare and participate</i>
Seamus Grundy	Specialist committee member	Non financial professional and personal interests	NHSI grant application in collaboration with QURE: Provided clinical expertise for the development of a grant proposal to evaluate the regional roll out of AI chest x-ray reporting across Greater Manchester. No financial or non-financial payment for this.	September 2021	Sept 2021		<i>Reviewed at time of application, declare and participate</i>
Sujal Desai	Specialist committee member	Financial	Founder/Co-Director, DMC-Radiology Reporting Ltd (outsourced radiology reporting service)	2013	Sept 2021		<i>Reviewed at time of application, declare and participate</i>
Sujal Desai	Specialist committee member	Financial	Tutor, Boehringer-Ingelheim interstitial lung disease educational courses (paid honoraria & expenses)	Intermittent and on-going	Sept 2021		<i>Reviewed at time of application, declare and participate</i>
Sujal Desai	Specialist committee member	Financial	External Expert/Steering Cttee Member, Astra Zeneca Phase III trial (paid consultancy fee)	2020	Sept 2021		<i>Reviewed at time of application, declare and participate</i>

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Sujal Desai	Specialist committee member	Financial	Private Practice (Cromwell Hospital, Royal Brompton Hospital, OneWelbeck Lung Health Group) (variable payments depending on workload)	2003	Sept 2021		<i>Reviewed at time of application, declare and participate</i>
Sujal Desai	Specialist committee member	Non-financial professional and personal interests	Technical Adviser, Qure.AI – I am evaluating their nodule detection software and only advising on issues/deficiencies, as any potential user might. I have no financial relationship with Qure.AI. I have never been paid by Qure.AI	2021	Sept 2021		<i>Declare and participate</i>
Sujal Desai	Specialist committee member	Non financial professional and personal interests	Specialist Training Cttee Member, Royal College of Radiologists	2020	Sept 2021		<i>Reviewed at time of application, declare and participate</i>
Sujal Desai	Specialist committee member	Non financial professional and personal interests	FRCR 2B examiner, Royal College of Radiologists	2021	Sept 2021		<i>Reviewed at time of application, declare and participate</i>
John Reynolds	Specialist committee member	None					
James Shambrook	Specialist committee member	Non financial professional and personal interests	President of the British Society of Cardiovascular Imaging/ British Society of Cardiovascular CT/ This society does not advise on the management of pulmonary nodules	Sept 2021	Sept 2021		<i>Reviewed at time of application, declare and participate</i>
James Shambrook	Specialist committee member	Indirect	I gave a presentation to the BIR conference on 5/11/20 about “The role of AI in developing the targeted lung health check programme”. A talk I was invited to give because of my institutions use of Veye Chest	Nov 2020	Sept 2021	Nov 2020	<i>Reviewed at time of application, declare and participate</i>

Name	Role with NICE	Type of interest	Description of interest	Interest arose	Interest declared	Interest ceased	Comments
			from Aidence. No money was received for this talk				
Emma O'Dowd	Specialist committee member	Non financial professional and personal interests	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	Sept 2021	April 2020	<i>Reviewed at time of application, declare and participate</i>
Nagmi Qureshi	Specialist committee member	None					
Alan Thomas	Specialist committee member	None					