

Annual Declaration of Interests (ADoI)

Name: Hilde Bosmans

Nature of activities	Period	Entity	Subject matter
1. Ownership or financial investments, including shares	12/2012 - now	qaelum NV, a spin-off company of the KU Leuven, www.qaelum.com	The company commercializes software products for quality control in radiology, with a main focus on patient dosimetry and quality management. I am co-founder, I own shares and IPR.
2. Membership of a managing body or equivalent structure	12/2012 - now	1. - qaelum NV, a spin-off company of the KU Leuven address: Kapeldreef 60, Heverlee (near Leuven) - Nature: private 2. - Board of Directors. Centrum voor Kanker Opsporing (CVKO) Ruddershove 4, 8000 Brugge - Nature: fees go to my employer.	Function of institution: member of the board of directors, Function of expert: medical physics expert Link to website of institution: www.qaelum.com Function of institution: organize cancer screening in Flanders following all instructions of the Flemish Minister Function of expert: member and secretary of the board of directors
3. Membership of another scientific advisory body	NA	NA	NA
4. Employment	09/1987-now	- Name, Place University Hospital of the KU Leuven, Leuven - Type: public	Medical physics expert tasks, as stipulated in the BSS of Dec 2013. Responsible for the work-out of physico-technical quality in a network of 102 mammography units. Responsible for other (non-mammo) x-ray devices in the University Hospital

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5. Consultancy/Advisory	NA		
6. Influence on definition of research priorities	NA		
7. Research grants and other funding	09/2012 - now	<ul style="list-style-type: none"> - Name, Place : Siemens-Healthineers, Erlangen, Germany -Type: private - Amount : 50k€ / y for the team 	Research project: Technical evaluation of breast tomosynthesis; ensure proper quality, and more in particular regarding detection of microcalcifications
7. Research grants and other funding	09/2017 - now	<ul style="list-style-type: none"> -Name, Place: GE HealthCare, Buc, France -Type: private - Amount: 40k€/y for the team 	Research project: analysis of breast tomosynthesis, synthetic mammography and contrast enhanced mammography
7. Research grants and other funding	09/2016 - now	<ul style="list-style-type: none"> -Name, place: Government of Indonesia, Jakarta -Type: public -Amount: 1100 €/month for Indonesian PhD student 	Research project: getting mammograms optimized (2D mammography and breast tomosynthesis)
7. Research grants and other funding	06/2020	<ul style="list-style-type: none"> -Name, place: KU Leuven – Uni of Maastricht cooperation -Amount: grant for a PhD student 	Research project: Development of deep learning and radiomics techniques for contrast enhanced mammography: in silico testing with synthetic images to encompass less common cancer subtypes
7. Research grants and other funding	12/2020	<ul style="list-style-type: none"> -Name, place: FWO research grant to strengthen the cooperation Flanders-Slovenia -Amount: grant for 2 PhD students in Leuven and Slovenia 	Research Improving breast cancer screening through dynamic big data analytics of Quantitative Imaging Biomarkers

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8. Principal investigator or investigator	1996 - now	In the university hospital and at KU Leuven	We research new procedures that allow to test the performance of new imaging techniques that may potentially be used for screening purposes.
9. Intellectual property rights (IPR)	12:2012 - now	Agreement between KU Leuven and spin-off company QAELUM NV	Experience gathered in dose and quality data collection has been honoured with IPR and shares in the company.
10. Other membership or affiliation	2019-now	EFOMP working group breast tomosynthesis Fairmount House 230 Tadcaster Road York YO24 1ES, UK	I am member of the working group that compiles a QC protocol for breast tomosynthesis
11. Interests of others	12/2012 - now		My spouse has shares in qaelum NV too.
12. Other	MM/YYYY – MM/YYYY	- Name, Place -Type: public, private, etc.	[Describe activity, function, website]

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: ___ Leuven, Belgium _____ Date: ___ Jan 4, 2021 _____

Signature: _____ Hilde Bosmans _____