Date: Feb. 14<sup>th</sup>, 2023 Your Name: Adam Farag

Manuscript Title: Respiratory and cardiac motion correction in Positron Emission Tomography using elastic motion approach for simultaneous abdomen and thorax Positron Emission Tomography - Magnetic Resonance Imaging Manuscript number (if known): QIMS-22-1017

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.)  No time limit for this item.	XNone	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	X_None	
4	Consulting fees	XNone	

5	Payment or honoraria for	X None			
,	lectures, presentations, speakers bureaus,				
	manuscript writing or				
	educational events				
6	Payment for expert	XNone			
	testimony				
7	Support for attending	XNone			
	meetings and/or travel				
	<b>.</b>				
8	Patents planned, issued or	XNone			
	pending				
•	5				
9	Participation on a Data	XNone			
	Safety Monitoring Board or				
	Advisory Board				
10	Leadership or fiduciary role	XNone			
	in other board, society,				
	committee or advocacy				
	group, paid or unpaid				
11	Stock or stock options	X None			
11	Stock of Stock options	XNone			
12	Receipt of equipment,	X_None			
	materials, drugs, medical				
	writing, gifts or other				
	services				
12	Other financial or non-	V None			
13		XNone			
	financial interests				
Plea	Please summarize the above conflict of interest in the following box:				
N	None.				

Date: Feb 14<sup>th</sup>, 2023

Your Name: Josh Schaefferkoetter

Manuscript Title: Respiratory and cardiac motion correction in Positron Emission Tomography using elastic motion approach for simultaneous abdomen and thorax Positron Emission Tomography - Magnetic Resonance Imaging

Manuscript number (if known): QIMS-22-1017

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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for	None		
	lectures, presentations,			
	speakers bureaus, manuscript writing or			
	educational events			
6	Payment for expert	None		
Ŭ	testimony			
	•			
7	Support for attending meetings and/or travel	None		
8	Patents planned, issued or	None		
	pending			
9	Participation on a Data	None		
	Safety Monitoring Board or			
	Advisory Board			
10	Leadership or fiduciary role	None		
	in other board, society, committee or advocacy			
	group, paid or unpaid			
11	Stock or stock options	None		
12	Receipt of equipment,	None		
	materials, drugs, medical			
	writing, gifts or other services			
13	Other financial or non-	X		
	financial interests			
Dlas	Disease summering the should conflict of interest in the following how			

### Please summarize the above conflict of interest in the following box:

The author JS is a full-time employee of Siemens Healthineers, USA.	

Please place an "X" next to the following statement to indicate your agreement:

Date: Feb. 14<sup>th</sup>, 2023 Your Name: Andres Kohan

Manuscript Title: Respiratory and cardiac motion correction in Positron Emission Tomography using elastic motion approach for simultaneous abdomen and thorax Positron Emission Tomography - Magnetic Resonance Imaging

Manuscript number (if known): QIMS-22-1017

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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	X None			
,	lectures, presentations, speakers bureaus,				
	manuscript writing or				
	educational events				
6	Payment for expert	XNone			
	testimony				
7	Support for attending	XNone			
	meetings and/or travel				
	<b>.</b>				
8	Patents planned, issued or	XNone			
	pending				
•	5				
9	Participation on a Data	XNone			
	Safety Monitoring Board or				
	Advisory Board				
10	Leadership or fiduciary role	XNone			
	in other board, society,				
	committee or advocacy				
	group, paid or unpaid				
11	Stock or stock options	X None			
11	Stock of Stock options	XNone			
12	Receipt of equipment,	X_None			
	materials, drugs, medical				
	writing, gifts or other				
	services				
12	Other financial or non-	V None			
13		XNone			
	financial interests				
Plea	Please summarize the above conflict of interest in the following box:				
N	None.				

Date:Feb. 14 <sup>th</sup> , 2023
Your Name:Inki Hong
Manuscript Title: Respiratory and cardiac motion correction in Positron Emission Tomography using elastic motion
annroach for simultaneous abdomen and thorax Positron Emission Tomography - Magnetic Resonance Imaging

Manuscript number (if known): QIMS-22-1017

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		Time frame: past	36 months
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3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	XNone			
	lectures, presentations,				
	speakers bureaus,				
	manuscript writing or				
	educational events	V. Nana			
6	Payment for expert testimony	XNone			
	testimony				
7	Support for attending	X None			
,	meetings and/or travel				
	g,				
8	Patents planned, issued or	XNone			
	pending				
9	Participation on a Data	XNone			
	Safety Monitoring Board or				
	Advisory Board				
10	Leadership or fiduciary role	XNone			
	in other board, society,				
	committee or advocacy				
	group, paid or unpaid				
11	Stock or stock options	XNone			
12	Receipt of equipment,	X_None			
	materials, drugs, medical writing, gifts or other				
	services				
13	Other financial or non-	XNone			
	financial interests				
DIA	assa summariza tha ahaya a	onflict of interest in the f	ollowing hov:		
- 10	Please summarize the above conflict of interest in the following box:				

None.			

Date:Feb. 14 <sup>th</sup> , 2023	
Your Name:Judson Jones	
Manuscript Title: Respiratory and card	iac motion correction in Positron Emission Tomography using elastic motion
approach for simultaneous abdomen a	nd thorax Positron Emission Tomography - Magnetic Resonance Imaging

Manuscript number (if known): QIMS-22-1017

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		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.)  No time limit for this item.	XNone	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	X_None	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	X None	
Э	lectures, presentations,	xnone	
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	XNone	
	testimony		
7	Support for attending	XNone	
,	meetings and/or travel		
	<b>3</b>		
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
10	Advisory Board	V N	
10	Leadership or fiduciary role in other board, society,	XNone	
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Receipt of equipment,	X_None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	XNone	
	financial interests		

# Please summarize the above conflict of interest in the following box:

Judson Jones is an employee of Siemens Medical Solution, Inc	. USA

Please place an "X" next to the following statement to indicate your agreement:

Date:Feb. 14 <sup>th</sup> , 2023
Your Name:Teo Stanescu
Manuscript Title: Respiratory and cardiac motion correction in Positron Emission Tomography using elastic motio
approach for simultaneous abdomen and thorax Positron Emission Tomography - Magnetic Resonance Imaging

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relationship/activity/interest, it is preferable that you do so.

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)  Time frame: Since the initia	Specifications/Comments (e.g., if payments were made to you or to your institution)
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1	All support for the present	XNone	
	manuscript (e.g., funding,		
	provision of study materials,		
	medical writing, article		
	processing charges, etc.)  No time limit for this item.		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	XNone	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

	1	1	
5	Payment or honoraria for	X None	
٦	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	XNone	
	testimony		
7	Support for attending	X None	
,	meetings and/or travel		
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data Safety Monitoring Board or Advisory Board	XNone	
10	Leadership or fiduciary role	X None	
	in other board, society, committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Descint of actions out	V Name	
12	Receipt of equipment, materials, drugs, medical	X_None	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
DIA	ease summarize the above c	anflict of interest in the	iallowing hove
PIE	ease summarize the above c	ominici or interest in the	ollowing nox:

None.			

Date: February 15, 2023 Your Name: Kate Hanneman

**Manuscript Title:** Respiratory and cardiac motion correction in Positron Emission Tomography using elastic motion approach for simultaneous abdomen and thorax Positron Emission Tomography - Magnetic Resonance Imaging

Manuscript number (if known): QIMS-22-1017

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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

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5	Payment or honoraria for lectures, presentations,	Sanofi Genzyme	
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	X None	
	testimony		
	·		
7	Support for attending	XNone	
	meetings and/or travel		
	g ,		
0	Datants planned issued as	V None	
8	Patents planned, issued or pending	XNone	
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	X None	
11	Stock of Stock options	XNone	
40			
12	Receipt of equipment,	XNone	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
Ple	ease summarize the above c	onflict of interest in the fol	lowing box:
- 1			1

The author receives honoraria from Sanofi-genzyme.

Your Name: Gonzalo Sapisochin
Manuscript Title: Respiratory and cardiac motion correction in Positron Emission Tomography using elastic motion
approach for simultaneous abdomen and thorax Positron Emission Tomography - Magnetic Resonance Imaging

Manuscript number (if known): QIMS-22-1017

Feb. 14<sup>th</sup>. 2023

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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events	V. None	
6	Payment for expert testimony	XNone	
	testimony		
7	Support for attending	X None	
,	meetings and/or travel		
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	XNone	
	in other board, society, committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	X None	
11	Stock of Stock options		
12	Receipt of equipment,	X None	
12	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		
Ple	ease summarize the above o	onflict of interest in the fo	lowing box:
Г	None.		
1	NOUE.		I

None.			

Date:\_\_\_\_Feb. 14<sup>th</sup>, 2023\_\_\_\_

Consulting fees

X\_\_None

Mar	r Name:Ivan Yeung				
	nuscript Title: Respiratory a	nd cardiac motion correcti	on in Positron Emission Tomography using elastic motion		
Manuscript Title: Respiratory and cardiac motion correction in Positron Emission Tomography using elastic motion approach for simultaneous abdomen and thorax Positron Emission Tomography - Magnetic Resonance Imaging Manuscript number (if known): QIMS-22-1017					
	Manuscript number (if known): QIMS-22-1017				
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rela part to t	ted to the content of your n ies whose interests may be	nanuscript. "Related" mea affected by the content of ecessarily indicate a bias.	relationships/activities/interests listed below that are ns any relation with for-profit or not-for-profit third the manuscript. Disclosure represents a commitment of you are in doubt about whether to list a so.		
	following questions apply t nuscript only.	o the author's relationship	s/activities/interests as they relate to the <u>current</u>		
to t		nsion, you should declare	lefined broadly. For example, if your manuscript pertains all relationships with manufacturers of antihypertensive ne manuscript.		
	em #1 below, report all sup time frame for disclosure is	•	l in this manuscript without time limit. For all other items		
		Name all antitios with	Specifications/Comments		
		Name all entities with	Specifications/Comments		
		whom you have this	(e.g., if payments were made to you or to your		
		whom you have this relationship or indicate	·		
		whom you have this relationship or indicate none (add rows as	(e.g., if payments were made to you or to your		
		whom you have this relationship or indicate none (add rows as needed)	(e.g., if payments were made to you or to your institution)		
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1	All support for the present	whom you have this relationship or indicate none (add rows as needed)	(e.g., if payments were made to you or to your institution)		
1	manuscript (e.g., funding,	whom you have this relationship or indicate none (add rows as needed) Time frame: Since the initia	(e.g., if payments were made to you or to your institution)		
1	manuscript (e.g., funding, provision of study materials,	whom you have this relationship or indicate none (add rows as needed) Time frame: Since the initia	(e.g., if payments were made to you or to your institution)		
1	manuscript (e.g., funding, provision of study materials, medical writing, article	whom you have this relationship or indicate none (add rows as needed) Time frame: Since the initia	(e.g., if payments were made to you or to your institution)		
1	manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.)	whom you have this relationship or indicate none (add rows as needed) Time frame: Since the initia	(e.g., if payments were made to you or to your institution)		
1	manuscript (e.g., funding, provision of study materials, medical writing, article	whom you have this relationship or indicate none (add rows as needed) Time frame: Since the initia	(e.g., if payments were made to you or to your institution)		
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1	manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.)	whom you have this relationship or indicate none (add rows as needed)  Time frame: Since the initialXNone	(e.g., if payments were made to you or to your institution)  I planning of the work		
1	manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.)	whom you have this relationship or indicate none (add rows as needed) Time frame: Since the initia	(e.g., if payments were made to you or to your institution)  I planning of the work		
1	manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.)  No time limit for this item.  Grants or contracts from	whom you have this relationship or indicate none (add rows as needed)  Time frame: Since the initialXNone	(e.g., if payments were made to you or to your institution)  I planning of the work		
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	Payment or honoraria for lectures, presentations,	XNone	
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	XNone	
	testimony		
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or	X None	
U	pending	XNone	
	penang		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Receipt of equipment,	X_None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
Plea	ise summarize the above co	nflict of interest in the follo	owing box:
N	one.		

Date: Feb 14<sup>th</sup>, 2023 Your Name: Ur Metser

**Manuscript Title:** Respiratory and cardiac motion correction in Positron Emission Tomography using elastic motion approach for simultaneous abdomen and thorax Positron Emission Tomography - Magnetic Resonance Imaging

Manuscript number (if known): QIMS-22-1017

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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	POINT Biopharma Inc.	2020-2022

5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events	V Name	
6	Payment for expert testimony	XNone	
	testimony		
7	Support for attending	X None	
,	meetings and/or travel		
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role in other board, society,	XNone	
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	X None	
12	Receipt of equipment,	XNone	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		

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The author received consulting fee from POINT Biopharma Inc (2020-2022).

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Date: Feb 14<sup>th</sup>, 2023

Your Name: Patrick Veit-Haibach

Manuscript Title: Respiratory and cardiac motion correction in Positron Emission Tomography using elastic motion approach for simultaneous abdomen and thorax Positron Emission Tomography - Magnetic Resonance Imaging

Manuscript number (if known): QIMS-22-1017

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		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.)  No time limit for this item.	XNone	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	Siemens Healthineers	IIS grants for scientific PET/MR projects
3	Royalties or licenses	XNone	
4	Consulting fees	None	

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5	Payment or honoraria for lectures, presentations,	Ontario Association of Radiologists	Speakers fee for educational course
	speakers bureaus,	JCA Seminars	Speakers fee for educational course
	manuscript writing or educational events	Springer Nature	Fee for book editorship
6	Payment for expert	XNone	
	testimony		
7	Support for attending meetings and/or travel	Siemens Healthineers	Travel support for Magnetom World Meeting 2020
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
10	Advisory Board	V None	
10	Leadership or fiduciary role in other board, society,	XNone	
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Receipt of equipment,	Siemens Healthineers	WIP sequences and software for PET-imaging research
	materials, drugs, medical		
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13	Other financial or non-	XNone	
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