Date: September 2, 2022 Your Name: Thomas Michaelis

Manuscript Title: FLASHlight MRI in real time - A step towards Star Trek medicine

Manuscript number: QIMS-22-648-R1 (final revision)

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.

The following questions apply to the author's relationships/activities/interests as they relate to the <u>current</u> <u>manuscript only</u>.

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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	XNone	
4	Consulting fees	XNone	

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

Date: September 2, 2022 Your Name: Dirk Voit

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3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for lectures, presentations, speakers bureaus,	XNone	
	manuscript writing or		
	educational events		
6	Payment for expert	XNone	
	testimony		
7	Support for attending meetings and/or travel	XNone	
	<b>3 3 3 3 3 3 3 3 3 3</b>		
8	Patents planned, issued or	Max-Planck-Society	
	pending		
0	Deuticination on a Data	V. News	
9	Participation on a Data Safety Monitoring Board or	XNone	
	Advisory Board		
10	Leadership or fiduciary role	XNone	
	in other board, society,		
	committee or advocacy		
11	group, paid or unpaid	V. None	
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		
Ple	ease summarize the above c	onflict of interest in the fo	llowing box:
	I am co-inventor of a patent de	scribing the MRI method used	d here.

Date: September 2, 2022 Your Name: Jost M. Kollmeier

Manuscript Title: FLASHlight MRI in real time – A step towards Star Trek medicine

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	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	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		
- 11	group, paid or unpaid	V N	
11	Stock or stock options	XNone	
12	Descipt of anytigment	V. Nama	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
13	financial interests	XIVOIIC	
	interior interests		
Plea	ase summarize the above co	nflict of interest in the f	ollowing box:
N	None.		

Date: September 2, 2022

Your Name: Oleksandr Kalentev

Manuscript Title: FLASHlight MRI in real time - A step towards Star Trek medicine

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	educational events		
6	Payment for expert	XNone	
	testimony		
7	Support for attending meetings and/or travel	XNone	
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		
- 11	group, paid or unpaid	V N	
11	Stock or stock options	XNone	
12	Descipt of anytigment	V. Nama	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
13	financial interests	XIVOIIC	
	interior interests		
Plea	ase summarize the above co	nflict of interest in the f	ollowing box:
N	None.		

Date: September 2, 2022 Your Name: Maaike van Zalk

Manuscript Title: FLASHlight MRI in real time – A step towards Star Trek medicine

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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 meetings and/or travel	XNone		
	J ,			
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			
11	group, paid or unpaid Stock or stock options	X None		
11	Stock of Stock options	NOTIE		
12	Receipt of equipment,	X None		
12	materials, drugs, medical	X_None		
	writing, gifts or other			
	services			
13	Other financial or non-	XNone		
	financial interests			
Plea	Please summarize the above conflict of interest in the following box:			
N	lone.			

Date: September 2, 2022 Your Name: Jens Frahm

Manuscript Title: FLASHlight MRI in real time - A step towards Star Trek medicine

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3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

6	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events  Payment for expert testimony	XNoneXNone	
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or pending	Max-Planck-Society	
9	Participation on a Data Safety Monitoring Board or Advisory Board	XNone	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	XNone	
11	Stock or stock options	XNone	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	XNone	
13	Other financial or non- financial interests	XNone	
	Please summarize the above conflict of interest in the following box:  I am co-inventor of a patent describing the MRI method used here.		