Date: February 25. 2022
Your Name: Ryarei Riba
Manuscript Title: <u>A novel system for analyzing ICG fluorescence spectra enables deeper lung tumor</u>
localization during thoracoscopic surgery
Manuscript number (if known):

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>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

		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.) <b>No time limit for this item.</b>	None	
		Time frame: past	36 months
2		<u> </u>	

-	_		
	Grants or contracts from any entity (if not indicated		
	in item #1 above).	/	
3	Royalties or licenses	None	
4	Consulting fees	None	
5	Payment or honoraria for	√ None	
Ū	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events	,	
6	Payment for expert	_∕None	
	testimony		
7	Support for attending	None	
	meetings and/or travel		
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	V None	
5	Safety Monitoring Board or	<u>+</u>	
	Advisory Board		
10	Loodorchin or fiducierus de		
10	Leadership or fiduciary role in other board, society,	None	
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	<u>\</u> None	
12	Receipt of equipment,	V None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13		None	

Other financial or	
nonfinancial interests	

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

 $\times$  I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: February, 25th,2022				
Your Name: Chuma (Bihara				
Manuscript Title: A novel system for analyzing ICG fluorescence	e spectra enables deeper lung tumor localization during thoracoscopic surgery			
Manuscript number (if known):				

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,	_xNone	
	provision of study materials, medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	<u>×</u> None	
	any entity (if not indicated in item #1 above).		
3	Royalties or licenses	_xNone	
4	Consulting fees	<u>×</u> None	

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

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

\_x\_\_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: 2/25/2022		<b>A</b>	
Your Name: Haruhiko Shiiya	Hambure	shup	
Manuscript Title: <u>A nove</u>	l system for	<u>analyzing</u>	ICG fluorescence spectra enables deeper lung tumor
localization during thor	acoscopic s	urgery	
Manuscript number (if kno	own):		

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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		Time frame: past	36 months
2		None	

	Grants or contracts from any entity (if not indicated		
_	in item #1 above).		
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 testimony	None	
	testimony		
7	Support for attending	None	
	meetings and/or travel		
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		None	

Other financial or	
nonfinancial interests	

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

 $\underline{X}$  I certify that I have answered every question and have not altered the wording of any of the questions on this form.

25 2022 Date: Hideki Milie Your Name:

Manuscript Title: <u>A novel system for analyzing ICG fluorescence spectra enables deeper lung tumor</u> localization during thoracoscopic surgery

Manuscript number (if known):\_\_\_\_\_

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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	· · · · · · · · · · · · · · · · · · ·	Time frame: Since the initia	I planning of the work
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	]	Time frame: past	36 months
2		<u> </u>	· ·

	Grants or contracts from any entity (if not indicated in item #1 above).	·	
3	Royalties or licenses	None	· · · · · · · · · · · · · · · · · · ·
4	Consulting fees	None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None	
6	Payment for expert testimony	<u>V</u> None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board		
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None	
11	Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<u>V</u> None	
13	· · · · · · · · · · · · · · · · · · ·	None	·

Other financial or nonfinancial interests			

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

 $\underline{\times}$  I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date:	February 25, 2022
Your Name:	AKI Fujiwana-Kuroda
Manuscript T	itle: <u>A novel system for analyzing ICG fluorescence spectra enables deeper lung tumor</u>
localization	during thoracoscopic surgery
Manuscript I	number (if known):

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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		Time frame: Since the initial	planning of the work
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		Time frame: past	36 months
2		None	

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	Grants or contracts from any entity (if not indicated		
	in item #1 above).	/	
3	Royalties or licenses	<u> </u>	
4	Consulting fees	√ None	
5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus, manuscript writing or		
	educational events		
6			
6	Payment for expert testimony	None	
7	Support for attending	None	
	meetings and/or travel		
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	V 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	ļ	
13		<u>√</u> None	

Other financial or	
nonfinancial interests	

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

K I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: 2022/1	02/2J
Your Name:	Kichizo Kago
Manuscript Title:	A novel system for analyzing ICG fluorescence spectra enables deeper lung tumor
localization dur	ring thoracoscopic surgery
Manuscript num	ber (if known):

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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		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.) <b>No time limit for this item.</b>	None	
	f international function for the formation of the formati	Time frame: past	36 months
2		None .	

	Grants or contracts from any entity (if not indicated in item #1 above).		
3	Royalties or licenses	<u>V</u> None	
4	Consulting fees	None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None	
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None	
11	Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13		V None	

Other financial or nonfinancial interests		_	

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

I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date:	Febru	lary	28.th	, 2022

Your Name: liming lt

Manuscript Title: <u>A novel system for analyzing ICG fluorescence spectra enables deeper lung tumor</u> localization during thoracoscopic surgery

Manuscript number (if known):\_\_\_\_

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		Time frame: Since the initia	planning of the work
1	All support for the present	None	·
	manuscript (e.g., funding, provision of study materials,	······································	
	medical writing, article processing charges, etc.)		
	No time limit for this item.		
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		Time frame: past	36 months
14. 17.1			
2	Grants or contracts from	None	

	any entity (if not indicated in item #1 above).	· · · · · · · · · · · · · · · · · · ·	
3	Royalties or licenses	None	
4	Consulting fees	None	
	- -		
5	Payment or honoraria for	<u>V</u> None	
	lectures, presentations, speakers bureaus,		
	manuscript writing or educational events		
6	Payment for expert	_✓_None	
	testimony		
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or	None	
Ĩ	pending		
9	Participation on a Data	<u> </u>	
	Safety Monitoring Board or Advisory Board		
		1/ Name	
10	Leadership or fiduciary role In other board, society,	None	
	committee or advocacy		· · · · · · · · · · · · · · · · · · ·
	group, paid or unpaid	None	
11	11 Stock or stock options		
12	Receipt of equipment,	<u>None</u>	
	materials, drugs, medical writing, gifts or other services		
13	Other financial or	None	
73	nonfinancial interests		
10.0003	<ul> <li>Department of the second s</li></ul>		

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

 $\underline{X}$  I certify that I have answered every question and have not altered the wording of any of the questions on this form.

A Contraction of A Cont	
Date: 105,2022	
Your Name: Souting ( Vare c	
Manuscript Title: A novel system for analyzing ICG fluorescence spectra enables deepe	<u>r lung tumor</u>
localization during thoracoscopic surgery	•
Manuscript number (if known):	

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		Time frame: past	36 months
2		None	

	any entity (if not indicated in item #1 above).			-
3	Royalties or licenses	None		
				1
		~		
4	Consulting fees	None		
			-	
5	Payment or honoraria for	None	· · · · · · · · · · · · · · · · · · ·	
	lectures, presentations,	·····		
	speakers bureaus,			
	manuscript writing or educational events			
6	Payment for expert	None		
U	testimony			-
		·		4
7	Support for attending	None	-	-
,	meetings and/or travel			
		·		4
8	Patents planned, issued or	None	· ·	4
	pending			4
•.•				
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		
<b></b>				
		· · · · · · · · · · · · · · · · · · ·		
12	Receipt of equipment,	None		
	materials, drugs, medical			
	writing, gifts or other	· · · ·		
	services			
13		None		j
	· .			

nonfinancial interests	Other financial or		· · · · · · · · · · · · · · · · · · ·	٦
	nonmanola mercito	· · ·		

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

\_\_\_\_\_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date:	Feb. 25th, 2022				
Your N	ame: Satoshi Hirano StraMi Wicamo				
	cript Title: <u>A novel system for analyzing ICG fluorescence spectra enables deeper lung tumor</u>				
localization during thoracoscopic surgery					
Manu	script number (if known):				

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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		Time frame: past	36 months
2		<u> </u>	

	Grants or contracts from any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	<u> </u>	
4	Consulting fees	<u> </u>	
5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or educational events		
6	Payment for expert testimony	<u> </u>	
7	Support for attending	<u> </u>	
	meetings and/or travel		
8	Patents planned, issued or	<u> </u>	
	pending		
9	Participation on a Data	<u> </u>	
	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		<u> </u>	

	Other financial or	
nonfinar	nonfinancial interests	

No conflict of interest

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

 $\underline{X}$  I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date:	Feb 28, 2022				
Your Name:	Tatsuya Kato				
Manuscript Title: A novel system for analyzing ICG fluorescence spectra enables deeper lung tum					
localization dur	ing thoracoscopic surgery				
Manuscript num	ber (if known):				

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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		Time frame: past	36 months
2		_✓_None	

	-		
	Grants or contracts from any entity (if not indicated		
	in item #1 above).		
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 testimony	None	
	testimony		
7	Support for attending	_√_None	
	meetings and/or travel		
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role in other board, society,	None	
	committee or advocacy		
	group, paid or unpaid		
11	1 Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other services		
13		None	

	Other financial or nonfinancial interests	

I have no conflict of interest.

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

 $\underline{X}$  I certify that I have answered every question and have not altered the wording of any of the questions on this form.