

## ICMJE DISCLOSURE FORM

Date: Feb. 02, 2023

Your Name: Mitsuhiro Inoue

Manuscript Title: Current Status and Prospects of Regenerative Medicine for Spinal Cord Injury Using Human iPS Cells: a review

Manuscript number (if known): SCI-2022-037

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 current manuscript only.

The author’s relationships/activities/interests should be defined broadly. 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.

In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items, the time frame for disclosure is the past 36 months.

		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)
<b>Time frame: Since the initial planning of the work</b>			
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.	None	
<b>Time frame: past 36 months</b>			
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 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	Other financial or non-financial interests	Sumitomo Pharma Co., Ltd.	Employee

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

Mitsuhiro Inoue is an employee of Sumitomo Pharma Co., Ltd., which conducts research to develop a regenerative medicine for spinal cord injury using human iPSC-derived neural stem/progenitor cells. The above-mentioned research activity appears in the manuscript as reference number 4, 5, 30.

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.

## ICMJJE DISCLOSURE FORM

Date: Feb. 02, 2023

Your Name: Ryo Yamaguchi

Manuscript Title: Current Status and Prospects of Regenerative Medicine for Spinal Cord Injury Using Human iPS Cells: a review

Manuscript number (if known): SCI-2022-037

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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	None	
7	Support for attending meetings and/or travel	None	
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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	Other financial or non-financial interests	Sumitomo Pharma Co., Ltd.	Employee

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

Ryo Yamaguchi is an employee of Sumitomo Pharma Co., Ltd., which conducts research to develop a regenerative medicine for spinal cord injury using human iPSC-derived neural stem/progenitor cells. The above-mentioned research activity appears in the manuscript as reference number 4, 5, 30.

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## ICMJE DISCLOSURE FORM

Date: Feb. 02, 2023

Your Name: Ching Chi Jimmy He

Manuscript Title: Current Status and Prospects of Regenerative Medicine for Spinal Cord Injury Using Human iPS Cells: a review

Manuscript number (if known): SCI-2022-037

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<b>Time frame: past 36 months</b>			
2	Grants or contracts from any entity (if not indicated in item #1 above).	__X__ None	
3	Royalties or licenses	__X__ None	

4	Consulting fees	<input checked="" type="checkbox"/> None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	<input checked="" type="checkbox"/> None	
6	Payment for expert testimony	<input checked="" type="checkbox"/> None	
7	Support for attending meetings and/or travel	<input checked="" type="checkbox"/> None	
8	Patents planned, issued or pending	<input checked="" type="checkbox"/> None	
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10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	<input checked="" type="checkbox"/> None	
11	Stock or stock options	<input checked="" type="checkbox"/> None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input checked="" type="checkbox"/> None	
13	Other financial or non-financial interests	<input checked="" type="checkbox"/> None	

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

None.
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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.

## ICMJE DISCLOSURE FORM

Date: Feb. 02, 2023

Your Name: Atsushi Ikeda

Manuscript Title: Current Status and Prospects of Regenerative Medicine for Spinal Cord Injury Using Human iPS Cells: a review

Manuscript number (if known): SCI-2022-037

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<b>Time frame: past 36 months</b>			
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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	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	Other financial or non-financial interests	Sumitomo Pharma Co., Ltd.	Employee

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Atsushi Ikeda is an employee of Sumitomo Pharma Co., Ltd., which conducts research to develop a regenerative medicine for spinal cord injury using human iPSC-derived neural stem/progenitor cells. The above-mentioned research activity appears in the manuscript as reference number 4, 5, 30.

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





Time frame: past 36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	<input type="checkbox"/> None	
3	Royalties or licenses	<input type="checkbox"/> None	
4	Consulting fees	K Pharma, Inc. SanBio Company Limited	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	<input type="checkbox"/> None	
6	Payment for expert testimony	<input type="checkbox"/> None	
7	Support for attending meetings and/or travel	<input type="checkbox"/> None	
8	Patents planned, issued or pending	<input type="checkbox"/> None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	<input type="checkbox"/> None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	<input type="checkbox"/> None	
11	Stock or stock options	K Pharma, Inc. SanBio Company Limited	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input type="checkbox"/> None	
13	Other financial or non-financial interests	<input type="checkbox"/> None	

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

The author receives grants from Research Center Network for Realization of Regenerative Medicine from Japan Agency for Medical Research and Development (AMED) (Grant No. JP22bm0204001), and stocks and consulting fees from K Pharma, Inc. and SanBio Company Limited.

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## ICMJE DISCLOSURE FORM

Date: Feb. 02, 2023

Your Name: JUN KOHYAMA

Manuscript Title: Current Status and Prospects of Regenerative Medicine for Spinal Cord Injury Using Human iPS Cells: a review

Manuscript number (if known): SCI-2022-037

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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.	Funding: Research Center Network for Realization of Regenerative Medicine from Japan Agency for Medical Research and Development (AMED); Grant No. JP18bm0404022	
		a medical research grant related to traffic accidents from the General Insurance Association of Japan	

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3	Royalties or licenses	<input checked="" type="checkbox"/> None	
4	Consulting fees	<input checked="" type="checkbox"/> None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	<input checked="" type="checkbox"/> None	
6	Payment for expert testimony	<input checked="" type="checkbox"/> None	
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