Date: 10/3/2021
Your Name: Minrui Fu
Manuscript Title: Hemodynamic evaluation and in vitro hemolysis evaluation of a novel centrifugal pump for
extracorporeal membrane oxygenation
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 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	_X _None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	_X_None	
	testimony		
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7	Support for attending meetings and/or travel	_X_None	
	meetings and/or traver		
8	Patents planned, issued or	X_None	
	pending		
9	Participation on a Data	X_None	
	Safety Monitoring Board or		
4.0	Advisory Board		
10	Leadership or fiduciary role in other board, society,	X_None	
	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		
10	services		
13	Other financial or non- financial interests	X_None	
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	ase summarize the above co	on interest in the	Tollowing box.
	NY.		
	None.		
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Date: 10/3/2021
Your Name: Gang Liu
Manuscript Title: <u>Hemodynamic evaluation and in vitro hemolysis evaluation of a novel centrifugal pump for</u>
extracorporeal membrane oxygenation
Manuscript number (if known):

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		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	_X_None	
4	Consulting fees	<u>X</u> None	

5	Payment or honoraria for	_X _None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or educational events		
6	Payment for expert	X None	
	testimony		
7	Support for attending meetings and/or travel	_X_None	
8	Patents planned, issued or	X_None	
	pending		
9	Darticipation on a Data	V N	
9	Participation on a Data Safety Monitoring Board or	X_None	
	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	<u>X</u> IVOITE	
	writing, gifts or other		
	services		
13	Other financial or non-	X_None	
	financial interests		
Ple	Please summarize the above conflict of interest in the following box:		
N	Jone.		

Date: <u>10/3/2021</u>		
Your Name: Weining Wang		
Manuscript Title: Hemodynamic evaluation and in vitro hemolysis evaluation of a novel centrifugal pump for		
extracorporeal membrane oxygenation		
Manuscript number (if known):		

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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.	Jiangsu STMed Technology Co. Ltd., Suzhou, China	Provide the STM CP-24 centrifugal pump for experiment.
		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	X_None	
4	Consulting fees	X_None	

5	Payment or honoraria for	_X _None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or educational events		
6	Payment for expert	X None	
	testimony	X_None	
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7	Support for attending meetings and/or travel	_X_None	
	3 ,		
8	Patents planned, issued or	X_None	
	pending		
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9	Participation on a Data Safety Monitoring Board or	_X_None	
	Advisory Board		
10	Leadership or fiduciary role	X None	
10	in other board, society,	X_None	
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	X _None	
4.5		•	
12	Receipt of equipment, materials, drugs, medical	X_None	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
Please summarize the above conflict of interest in the following box:			

Dr. Wang reports support from Jiangsu STMed Technology Co. Ltd. (Suzhou, China), provide the STM CP-24 centrifugal pump for experiment.

Date: 10/3/2021
Your Name: Bin Gao
Manuscript Title: Hemodynamic evaluation and in vitro hemolysis evaluation of a novel centrifugal pump for
extracorporeal membrane oxygenation
Manuscript number (if known):

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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	_X_None			
	testimony				
7	Support for attending meetings and/or travel	_X_None			
8	Patents planned, issued or	X_None			
	pending				
9	Participation on a Data	XNone			
	Safety Monitoring Board or	X_None			
	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	XNone			
12	Receipt of equipment,	X_None			
	materials, drugs, medical writing, gifts or other				
	services				
13	Other financial or non-	X None			
	financial interests				
	Please summarize the above conflict of interest in the following box: None.				

Date: 10/3/2021
Your Name: Bingyang Ji
Manuscript Title: Hemodynamic evaluation and in vitro hemolysis evaluation of a novel centrifugal pump for
extracorporeal membrane oxygenation
Manuscript number (if known):

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3	Royalties or licenses	_X_None	
4	Consulting fees	<u>X</u> None	

5	Payment or honoraria for	X_None			
	lectures, presentations, speakers bureaus,				
	manuscript writing or				
	educational events				
6	Payment for expert	_X_None			
	testimony				
7	Support for attending meetings and/or travel	_X_None			
8	Patents planned, issued or	XNone			
	pending				
9	Participation on a Data Safety Monitoring Board or	X_None			
	Advisory Board				
10	Leadership or fiduciary role	X None			
10	in other board, society,	None			
	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				
	Please summarize the above conflict of interest in the following box: None.				

Date: 10/3/2021
Your Name: Yu Chang
Manuscript Title: Hemodynamic evaluation and in vitro hemolysis evaluation of a novel centrifugal pump for
extracorporeal membrane oxygenation
Manuscript number (if known):

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4	Consulting fees	XNone	

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6	Payment for expert	_X_None	
	testimony		
7	Support for attending meetings and/or travel	_X_None	
8	Patents planned, issued or pending	X_None	
	pending		
9	Participation on a Data	X None	
	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	
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12	Receipt of equipment,	<u>X</u> None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	X None	
	financial interests		
Dia	ase summarize the above co	uflict of interest in the fall	auting have
rie	ase summanze the above co	minet of interest in the foll	owing box:
	Jone		
ľ	None.		

Date: 10/3/2021
Your Name: Youjun Liu
Manuscript Title: Hemodynamic evaluation and in vitro hemolysis evaluation of a novel centrifugal pump for
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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	_X_ None			
	testimony				
7	Support for attending meetings and/or travel	_X_None			
8	Patents planned, issued or	X_None			
	pending				
9	Participation on a Data	X None			
	Safety Monitoring Board or	X_None			
	Advisory Board			Ī	
10	Leadership or fiduciary role	X None		_	
	in other board, society,				
	committee or advocacy				
11	group, paid or unpaid Stock or stock options	X None		_	
11	Stock of Stock options	X_None			
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12	Receipt of equipment,	X None			
	materials, drugs, medical				
	writing, gifts or other services				
13	Other financial or non-	X_None			
	financial interests				
Plea	Please summarize the above conflict of interest in the following box:				
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