ICMJE DISCLOSURE FORM

Date: Aug. 10, 2023

Your Name: Pavel Docshin

Manuscript Title: Interplay between Notch and BMP2 Signaling in Endothelial-Mesenchymal Transition:

Implications for Cardiac Fibrosis

Manuscript number (if known): SCI-2023-019

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>.

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.

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.

	Ti	Name all entities with whom you have this relationship or indicate none (add rows as needed) me frame: Since the initia	Specifications/Comments (e.g., if payments were made to you or to your institution) I 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.	Republican Research Scientific and Consulting Center of Expertise, grant No. 4664.2022.1.4.	
		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 testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued	None	
	or pending		
9	Participation on a Data	None	
	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,	None	
	materials, drugs, medical writing, gifts or other services		
13	Other financial or non- financial interests	None	

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

This study was funded by the Republican Research Scientific and Consulting Center of Expertise, grant No. 4664.2022.1.4.

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.

ICMJE DISCLOSURE FORM

Date: Aug. 10, 2023

Your Name: Ahmad Bairqdar

Manuscript Title: Interplay between Notch and BMP2 Signaling in Endothelial-Mesenchymal Transition:

Implications for Cardiac Fibrosis

Manuscript number (if known): SCI-2023-019

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>.

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.

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.

	Ti	Name all entities with whom you have this relationship or indicate none (add rows as needed) me frame: Since the initia	Specifications/Comments (e.g., if payments were made to you or to your institution) I 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.	Republican Research Scientific and Consulting Center of Expertise, grant No. 4664.2022.1.4.	
		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 testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued	None	
	or pending		
9	Participation on a Data	None	
	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,	None	
	materials, drugs, medical writing, gifts or other services		
13	Other financial or non- financial interests	None	

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

This study was funded by the Republican Research Scientific and Consulting Center of Expertise, grant No. 4664.2022.1.4.

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.

ICMJE DISCLOSURE FORM

Date: Aug. 10, 2023

Your Name: Anna Malashicheva

Manuscript Title: Interplay between Notch and BMP2 Signaling in Endothelial-Mesenchymal Transition:

Implications for Cardiac Fibrosis

Manuscript number (if known): SCI-2023-019

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>.

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.

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.

	1		
		Name all entities with	Specifications/Comments
		whom you have this relationship or indicate none (add rows as needed)	(e.g., if payments were made to you or to your institution)
		,	
	<u> </u>	me frame: Since the initia	i 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.	Republican Research Scientific and Consulting Center of Expertise, grant No. 4664.2022.1.4.	
		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 testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued	None	
	or pending		
9	Participation on a Data	None	
	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,	None	
	materials, drugs, medical writing, gifts or other services		
13	Other financial or non- financial interests	None	

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

This study was funded by the Republican Research Scientific and Consulting Center of Expertise, grant No. 4664.2022.1.4.

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.