

ICMJE DISCLOSURE FORM

Date: July 12, 2022

Your Name: Tamana Yousof

Manuscript Title: Stressing the ER response as a diagnostic tool for sepsis

Manuscript number (if known): ARM-22-3120

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)
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.	<u> X </u> None	
Time frame: past 36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	<u> X </u> None	
3	Royalties or licenses	<u> X </u> None	
4	Consulting fees	<u> X </u> 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	
9	Participation on a Data Safety Monitoring Board or Advisory Board	<input checked="" type="checkbox"/> None	
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:

TRY has no financial COI with the current editorial.

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: July 12, 2022

Your Name: Hitesh Sharma

Manuscript Title: : Stressing the ER response as a diagnostic tool for sepsis

Manuscript number (if known): ARM-22-3120

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Time frame: past 36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	<u> X </u> None	
3	Royalties or licenses	<u> X </u> None	
4	Consulting fees	<u> X </u> 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	
9	Participation on a Data Safety Monitoring Board or Advisory Board	<input checked="" type="checkbox"/> None	
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:

HS has no financial COI with the current editorial.

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

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ICMJE DISCLOSURE FORM

Date: July 12, 2022

Your Name: Richard C Austin

Manuscript Title: Stressing the ER response as a diagnostic tool for sepsis

Manuscript number (if known): ARM-22-3120

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Time frame: Since the initial planning of the work			
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Time frame: past 36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	_____	CIHR for Retention of PCSK9 in the endoplasmic reticulum acts as a co-chaperone to protect against liver injury/dysfunction. CIHR for Role of TDAG51 in vascular calcification associated with chronic renal disease. McMaster COVID-19 Research fund.
3	Royalties or licenses	<u> X </u> None	

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

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

RCA has no financial COI with the current editorial but holds grants (CIHR for Retention of PCSK9 in the endoplasmic reticulum acts as a co-chaperone to protect against liver injury/dysfunction; CIHR for Role of TDAG51 in vascular calcification associated with chronic renal disease; McMaster COVID-19 Research fund) and is an editorial board member of the Journal of Biological Chemistry.

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: July 12, 2022

Your Name: Alison Fox-Robichaud

Manuscript Title: Stressing the ER response as a diagnostic tool for sepsis

Manuscript number (if known): ARM-22-3120

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Time frame: past 36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	<u> </u> None	Canadian Institutes of Health Research to McMaster University for Sepsis Canada Network grant
3	Royalties or licenses	<u> X </u> None	
4	Consulting fees	<u> X </u> 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 type="checkbox"/> None	Patent pending for cfDNA and Protein C as prognostic biomarkers in sepsis
9	Participation on a Data Safety Monitoring Board or Advisory Board	<input type="checkbox"/> None	Amethyst Trial INOCAPA (chair)
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	<input type="checkbox"/> None	Member of the board of the Global Sepsis Alliance President of the Canadian Sepsis Foundation Past President Canadian Critical Care Society Advisory Council International Society for Rapid Response Systems Council World Federation of Intensive and Critical Care
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:

AFR has no financial COI with the current editorial but holds grants (Canadian Institutes of Health Research to McMaster University for Sepsis Canada Network grant); is on advisory boards for national and international societies (Member of the board of the Global Sepsis Alliance, President of the Canadian Sepsis Foundation, Past President Canadian Critical Care Society, Advisory Council International Society for Rapid Response Systems, Council World Federation of Intensive and Critical Care); participates in data safety and monitoring boards [Amethyst Trial, INOCAPA (chair)].

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.