Date:	6/7/2024
Your Name:	Brady Youngquist
Manuscript Title:	CRISPR-mediated detection of Pneumocystis transcripts in bronchoalveolar, oropharyngeal, and serum specimens for Pneumocystis pneumonia diagnosis
Manuscript Number (if known):	177241-JCI-CMED-1

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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.

		e all entities with whom you have this onship 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.	None	Click the tab key to add additional rows.
		Time frame: past 36 month	ns
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	

		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)
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	Tulane University Office of Technology Management has submitted a provisional patent application covering certain aspects of the technology described in this paper and I am listed as a named inventor on their application.	
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	

		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)
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	[⊠] None	
Plea	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:	4/12/2024
Your Name:	Ayanda Trevor Mnguni
Manuscript Title:	CRISPR-mediated detection of Pneumocystis transcripts in bronchoalveolar, oropharyngeal, and serum specimens for Pneumocystis pneumonia diagnosis
Manuscript Number (if known):	177241-JCI-CMED-1

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2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None □	

		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)
4	Consulting fees	None 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	

		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)
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	None	
Plea	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:	6/6/2024
Your Name:	Dora Pungan
Manuscript Title:	CRISPR-mediated detection of Pneumocystis transcripts in bronchoalveolar, oropharyngeal, and serum specimens for Pneumocystis pneumonia diagnosis
Manuscript Number (if known):	177241-JCI-CMED-1

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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.)  No time limit for this item.	None  R01AI120033  Time frame: past 36 month	Click the tab key to add additional rows.
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None     ■	

		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)
4	Consulting fees	None 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	Tulane University Office of Technology Management has submitted a provisional patent application covering certain aspects of the technology described in this paper and I am listed as a named inventor on their application.
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	

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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	[⊠] None	
Plea	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:	4/12/2024
Your Name:	Rachel PJ Lai
Manuscript Title:	CRISPR-mediated detection of Pneumocystis transcripts in bronchoalveolar, oropharyngeal, and serum specimens for Pneumocystis pneumonia diagnosis
Manuscript Number (if known):	177241-JCI-CMED-1

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		Time frame: past 36 mont	ns
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	

		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)
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	

		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)
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	[⊠] None	
Please place an "X" next to the following statement to indicate your agreement:			

Date:	6/6/2024	
Your Name:	Guixiang Dai	
Manuscript Title:	CRISPR-mediated detection of Pneumocystis transcripts in bronchoalveolar, oropharyngeal, and serum specimens for Pneumocystis pneumonia diagnosis	
Manuscript Number (if known):	177241-JCI-CMED-1	
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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 Specifications/Comments (e.g., if payments were relationship or indicate none (add rows as needed) made to you or to your institution) Time frame: Since the initial planning of the work All support for the None present manuscript (e.g., funding, provision of study materials, Click the tab key to add additional rows medical writing, article processing charges, etc.) No time limit for this item. Time frame: past 36 months 2 Grants or None contracts from any entity (if not NIH grant no: 2RO1A1120033-08 indicated in item #1 above). Royalties or None licenses

		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)
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	

		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)
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	[⊠] None	
Please place an "X" next to the following statement to indicate your agreement:			

Date:	6/6/2024
Your Name:	Chun Fai Ng
Manuscript Title:	CRISPR-mediated detection of Pneumocystis transcripts in bronchoalveolar, oropharyngeal, and serum specimens for Pneumocystis pneumonia diagnosis
Manuscript Number (if known):	177241-JCI-CMED-1

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		Time frame: past 36 month	ns
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	

		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)
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	

		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)
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	[⊠] None	
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:	12/4/2024
Your Name:	Amy Samson
Manuscript Title:	CRISPR-mediated detection of Pneumocystis transcripts in bronchoalveolar, oropharyngeal, and serum specimens for Pneumocystis pneumonia diagnosis
Manuscript Number (if known):	177241-JCI-CMED-1

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3	Royalties or licenses		None	

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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	

		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)
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	[⊠] None	
Plea	-	t to the following statement to indicate your agreeme answered every question and have not altered the wo	

Date:	6/7/2024
Your Name:	Yasmean Abdelgaliel
Manuscript Title:	CRISPR-mediated detection of Pneumocystis transcripts in bronchoalveolar, oropharyngeal, and serum specimens for Pneumocystis pneumonia diagnosis
Manuscript Number (if known):	177241-JCI-CMED-1

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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	

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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	[⊠] None	
Plea	-	t to the following statement to indicate your agreeme answered every question and have not altered the wo	

Date:	6/6/2024
Your Name:	Christopher Lyon
Manuscript Title:	CRISPR-mediated detection of Pneumocystis transcripts in bronchoalveolar, oropharyngeal, and serum specimens for Pneumocystis pneumonia diagnosis
Manuscript Number (if known):	177241-JCI-CMED-1

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			Time frame: past 36 month	ns
2	Grants or contracts from any entity (if not indicated in item #1 above).		None	
3	Royalties or licenses		None	

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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	

		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)
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	[⊠] None	
Plea	-	t to the following statement to indicate your agreeme answered every question and have not altered the wo	

Date:		6/6/2024	6/6/2024		
You	r Name:	Bo Ning	Bo Ning		
Manuscript Title:		· · · · · · · · · · · · · · · · · · ·	CRISPR-mediated detection of Pneumocystis transcripts in bronchoalveolar, oropharyngeal, and serum specimens for Pneumocystis pneumonia diagnosis		
Mai	nuscript Number (if k	nown): _ 177241-JCI-CN	MED-1		
In the interest of transparency, we content of your manuscript. "Rela affected by the content of the ma indicate a bias. If you are in doub  The author's relationships/activiti		ot. "Related" means and the manuscript. Discloin doubt about whether statistics, you should declare the manuscript.	e ask you to disclose all relationships/activities/interests listed below that are related to the sted" means any relation with for-profit or not-for-profit third parties whose interests may be nuscript. Disclosure represents a commitment to transparency and does not necessarily about whether to list a relationship/activity/interest, it is preferable that you do so.  es/interests should be defined broadly. For example, if your manuscript pertains to the a should declare all relationships with manufacturers of antihypertensive medication, even if in the manuscript.		
	em #1 below, report ne for disclosure is th		reported in this manuscript w	ithout time limit. For all other items, the time	
l		Name all entities with v	whom you have this none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)	
				made to you or to your matitation,	
			me: Since the initial planning		
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.)	Time fram  None  National Institute of	me: Since the initial planning		
1	present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for	Time france    None    National Institute of Infectious Diseases	me: Since the initial planning	of the work	
1	present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.)	Time france    None    National Institute of Infectious Diseases	me: Since the initial planning of Allergy and s grant 1R21AI169582-	of the work  Click the tab key to add additional rows.	
2	present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for	Time france    None    National Institute of Infectious Diseases	me: Since the initial planning	of the work  Click the tab key to add additional rows.	

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			pecifications/Comments (e.g., if payments were ade to you or to your institution)
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	Crispr-based assay for detecting tb in bodily fluids US	Patent App. 18/162,652
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	

		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)	
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	[⊠] None		
Plea	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:	6/6/2024
Your Name:	Shahid Husain
Manuscript Title:	CRISPR-mediated detection of Pneumocystis transcripts in bronchoalveolar, oropharyngeal, and serum specimens for Pneumocystis pneumonia diagnosis
Manuscript Number (if known):	177241-JCI-CMED-1

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2	Grants or contracts from any entity (if not indicated in item #1 above).	None  NIH grant no: 2RO1A1120033-08	
3	Royalties or licenses	None	

		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)
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	

		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)	
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	[⊠] None		
Plea	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:	12/6/2024
Your Name:	Sean Wasserman
Manuscript Title:	CRISPR-mediated detection of Pneumocystis transcripts in bronchoalveolar, oropharyngeal, and serum specimens for Pneumocystis pneumonia diagnosis
Manuscript Number (if known):	177241-JCI-CMED-1

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 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.

		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.		Grant funding for cohort study that provided samples  Click the tab key to add additional rows.
2	Grants or contracts from any entity (if not indicated in item #1 above).	Time frame: past 36 month  [☑] None	s
3	Royalties or licenses	None	

		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)
4	Consulting fees	Mundipharma	Consultation for clinical trial on pneumocystis pneumonia
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	

		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)
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	[⊠] None	
Plea	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:	_6,	6/6/2024		
Your Name:	our Name: Jay K. Kolls			
Manuscript Title:		CRISPR-mediated detection of Pneumocystis transcripts in bronchoalveolar, oropharyngeal, and serum specimens for Pneumocystis pneumonia diagnosis		
Manuscript Number (if k	known): <u>1</u>	77241-JCI-CMED-1		
content of your manuscr affected by the content of indicate a bias. If you are The author's relationship epidemiology of hyperte that medication is not m In item #1 below, report	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 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.			
		ntities with whom you have this	Specifications/Comments (e.g., if payments were	

		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.	Louisiana Board of Regents Endowed Chairs for Eminent Scholars program	Click the tab key to add additional rows.
		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	

		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)
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	The Tulane University Office of Technology Management has submitted a provisional patent application covering certain aspects of the technology described in this paper and I am listed as a named inventor on their application.	
9	Participation on a Data Safety Monitoring Board or Advisory Board	[⊠] None	
10	Leadership or fiduciary role in other board, society, committee or	[⊠] None	

		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)
	advocacy group, paid or unpaid		
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	[⊠] None	
Plea [⊠]	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.		

3 12/13/2021 ICMJE Disclosure Form

Date:	6/6/2024
Your Name:	Tony Hu
Manuscript Title:	CRISPR-mediated detection of Pneumocystis transcripts in bronchoalveolar, oropharyngeal, and serum specimens for Pneumocystis pneumonia diagnosis
Manuscript Number (if known):	177241-JCI-CMED-1
In the interest of transportation of the	

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, provision of study materials, medical writing, article processing charges, etc.)  No time limit for this item.	National Cancer Institute (U01CA252965), Eunice Kennedy Shriver National Institute of Child Health and Human Development (R01HD090927, R01HD090927-07, R01HD103511), National Institute of Allergy and Infectious Diseases (R01Al144168, R01Al175618, R01Al173021), U.S. Department of Defense (W8IXWH1910926), National Institute of Neurological Disorders and Stroke (R21NS130542).	Click the tab key to add additional rows.
		Time frame: past 36 month	ns
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	

		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)
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,	[⊠] None	

		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)
	society, committee or advocacy group, paid or unpaid		
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	None	
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.			