Date:_5/15/2020
Your Name: Kazuki Yoshida
Manuscript Title: Passive Smoking Throughout the Life Course and the Risk of Incident Rheumatoid Arthritis in
Adulthood Among Women
Manuscript number (if known): <u>ar-21-0542</u>

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</u> <u>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.

		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 initia	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 NIH U01CA176726 NIH R01CA67262 NIH U01HL145386	Support to Nurses' Health Study II Support to Nurses' Health Study II Support to Nurses' Health Study II
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None NIAMS K23AR076453 RRF K Bridge	Career development award to KY Career development award to KY
3	Royalties or licenses	XNone	
4	Consulting fees	None OM1, Inc	Consulting fee to KY.

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

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

 Date:
 ______May 17, 2021

 Your Name:
 ______Jiaqi Wang

 Manuscript Title:
 <u>Passive Smoking Throughout the Life Course and the Risk of Incident Rheumatoid Arthritis in Adulthood Among Women</u>

 Manuscript number (if known): ar-21-0542

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</u> <u>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.

		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	XNone	
	manuscript (e.g., funding,		
	provision of study materials,		
	medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	XNone	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

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

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

 Date:
 ______May 17, 2021

 Your Name:
 ______Susan Malspeis

 Manuscript Title:
 Passive Smoking Throughout the Life Course and the Risk of Incident Rheumatoid Arthritis in

 Adulthood Among Women
 Manuscript number (if known): ar-21-0542

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</u> <u>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.

		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	XNone	
	manuscript (e.g., funding,		
	provision of study materials,		
	medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	XNone	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

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

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

Date: May 16, 2021
Your Name: Nathalie E. Marchand
Manuscript Title: Passive Smoking Throughout the Life Course and the Risk of Incident Rheumatoid Arthritis in
Adulthood Among Women
Manuscript number (if known): <u>ar-21-0542</u>

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</u> <u>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.

		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,	<u>X</u> None	
	medical writing, article processing charges, etc.) No time limit for this item.		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	_XNone	
3	Royalties or licenses	<u>X</u> None	
4	Consulting fees	<u>X</u> None	

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

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

Date:	5/17/2021
Your Nar	:Bing Lu
Manuscr	t Title: <u>Passive Smoking Throughout the Life Course and the Risk of Incident Rheumatoid Arthritis in</u>
Adulthoo	Among Women
Manuscr	t number (if known): <u>ar-21-0542</u>

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</u> <u>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.

		Name all entities with whom you have this relationship or indicate none (add rows as needed) Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)
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	R01 AR071326
		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	xNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	_xNone	
	testimony		
7	Support for attending meetings and/or travel	_xNone	
8	Patents planned, issued or	_xNone	
	pending		
9	Participation on a Data	xNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	_xNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	_xNone	
10			
12	Receipt of equipment,	x_None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	x None	
12	financial interests	_xNone	

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

Date:_	_May 16, 2021
Your N	lame: _Lauren C. Prisco
Manus	script Title: Passive Smoking Throughout the Life Course and the Risk of Incident Rheumatoid Arthritis in
Adulth	nood Among Women
Manus	script number (if known): ar-21-0542

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</u> <u>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.

		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,	<u>X</u> None	
	medical writing, article processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	<u>X</u> None	
2	,	V. Neze	
3	Royalties or licenses	<u>X</u> None	
4	Consulting fees	<u>X</u> None	

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

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

Date: May 16, 2021
Your Name:_Lily W. Martin
Manuscript Title: Passive Smoking Throughout the Life Course and the Risk of Incident Rheumatoid Arthritis in
Adulthood Among Women
Manuscript number (if known): <u>ar-21-0542</u>

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</u> <u>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.

		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,	<u>X</u> None	
	medical writing, article processing charges, etc.) No time limit for this item.		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	_XNone	
3	Royalties or licenses	<u>X</u> None	
4	Consulting fees	<u>X</u> None	

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

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

Date: 5/16/2021 Your Name: Julia Ford Manuscript Title: <u>Passive Smoking Throughout the Life Course and the Risk of Incident Rheumatoid Arthritis in</u> <u>Adulthood Among Women</u> Manuscript number (if known): <u>ar-21-0542</u>

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</u> <u>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.

		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,	None	
	provision of study materials, medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	None	
	any entity (if not indicated		
	in item #1 above).		
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	None	

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

 Date:
 ______May 15, 2021______

 Your Name:
 ______Karen H Costenbader______

 Manuscript Title:
 Passive Smoking Throughout the Life Course and the Risk of Incident Rheumatoid Arthritis in

 Adulthood Among Women
 Manuscript number (if known): ar-21-0542

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</u> <u>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.

		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	
1	All support for the present manuscript (e.g., funding,	None	NIH R01 AR049880
	provision of study materials,		
	medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
-		Time frame: past	36 months
2	Grants or contracts from	x_None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	x_None	
4	Consulting fees	x_None	

5	Payment or honoraria for	_xNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
6	educational events		
6	Payment for expert	x_None	
	testimony		
7	Support for attending	y Nono	
/	meetings and/or travel	xNone	
8	Patents planned, issued or	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	
12	Receipt of equipment,	x_None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	x_None	
	financial interests		

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

Date: 05/21/2021

Your Name:<u>Elizabeth W. Karlson</u> Manuscript Title: <u>Passive Smoking Throughout the Life Course and the Risk of Incident Rheumatoid Arthritis in</u> <u>Adulthood Among Women</u> Manuscript number (if known): <u>ar-21-0542</u>

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</u> <u>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.

		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>None</u> R01 AR049880 R01AR057327 R01AR119246 P30 AR070253 U01 HG008685 10T20D026553	NIH grant funding only
		101200020333	
		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,	<u>X</u> None	
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	X None	
	testimony		
7	Support for attending	X None	
,	meetings and/or travel		
8	Patents planned, issued or	<u>X</u> None	
	pending		
9	Participation on a Data	<u>X</u> 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	
12	Receipt of equipment,	X None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
13	financial interests		

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

 Date:
 5/15/2021

 Your Name:
 Jeffrey Sparks

 Manuscript Title:
 Passive Smoking Throughout the Life Course and the Risk of Incident Rheumatoid Arthritis in

 Adulthood Among Women

 Manuscript number (if known):
 ar-21-0542

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</u> <u>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.

		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	NIH	To institution			
	manuscript (e.g., funding,					
	provision of study materials,					
	medical writing, article					
	processing charges, etc.)					
	No time limit for this item.					
	Time frame: past 36 months					
2	Grants or contracts from any entity (if not indicated	Rheumatology	To institution			
		Research Foundation				
	in item #1 above).	Bristol-Myers Squibb	To institution			
3	Royalties or licenses	None				

4	Consulting fees	Bristol-Myers Squibb, Gilead, Inova Diagnostics, Optum, and Pfizer	
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	None	

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