Date:	9/6/2023
Your Name:	Jennifer Hurry
Manuscript Title:	A low dose biplanar x-ray imager has RSA level precision in total knee arthroplasty
Manuscript Number (if known):	ACTA ORTHOP ms no 15314

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,	 None Atlantic Canada Opportunities Agency (AIF grant #199377) with EOS imaging and Halifax Biomedical Inc. as industrial partners 	Funding and in-kind support supplied to the IWK Health Centre
r a 0 1	medical writing, article processing charges, etc.) No time limit for this item.		Click the tab key to add additional rows.
		Time frame: past 36 month	S
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 Provisional patent submitted on removing movement artifacts from scanning x-ray images 	
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: [X] I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	9/6/2023
Your Name:	Alan Spurway
Manuscript Title:	A low dose biplanar x-ray imager has RSA level precision in total knee arthroplasty
Manuscript Number (if known):	ACTA ORTHOP ms no 15314

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.	 None Atlantic Canada Opportunities Agency (AIF grant #199377) with EOS imaging and Halifax Biomedical Inc. as industrial partners 	Funding and in-kind support supplied to the IWK Health Centre Click the tab key to add additional rows.
		Time frame: past 36 month	IS
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 [
Plea [🖂]	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.		

Date:	9/6/2023
Your Name:	Elise Laende
Manuscript Title:	A low dose biplanar x-ray imager has RSA level precision in total knee arthroplasty
Manuscript Number (if known):	ACTA ORTHOP ms no 15314

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,	 None Atlantic Canada Opportunities Agency (AIF grant #199377) with EOS imaging and Halifax Biomedical Inc. as industrial partners 	Funding and in-kind support supplied to the IWK Health Centre
r a 0 1	medical writing, article processing charges, etc.) No time limit for this item.		Click the tab key to add additional rows.
		Time frame: past 36 month	S
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 Board or committee member with the Canadian RSA network	

		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:	9/6/2023
Your Name:	Saad Rehan
Manuscript Title:	A low dose biplanar x-ray imager has RSA level precision in total knee arthroplasty
Manuscript Number (if known):	ACTA ORTHOP ms no 15314

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)
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for	Time frame: Since the initial planning [X] None [Atlantic Canada Opportunities Agency (AIF grant #199377) with EOS imaging and Halifax Biomedical Inc. as industrial partners	of the work Funding and in-kind support supplied to the IWK Health Centre Click the tab key to add additional rows.
	this item.	Time frame: past 36 month	S
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 	
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:	9/6/2023
Your Name:	Janie Astephen Wilson
Manuscript Title:	A low dose biplanar x-ray imager has RSA level precision in total knee arthroplasty
Manuscript Number (if known):	ACTA ORTHOP ms no 15314

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)
1	All support for the	Time frame: Since the initial planning	of the work
	present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.)	Atlantic Canada Opportunities Agency (AIF grant #199377) with EOS imaging and Halifax Biomedical Inc. as industrial partners	Funding and in-kind support supplied to the IWK Health Centre Click the tab key to add additional rows.
	No time limit for this item.		
		Time frame: past 36 month	S
2	Grants or contracts from any entity (if not indicated in item #1 above).	□ None Stryker	
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 Board or committee member with the Canadian Society for Biomechanics Board or committee member with Bone and Joint Canada 	

		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: [X] I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	9/6/2023
Your Name:	Michael Dunbar
Manuscript Title:	A low dose biplanar x-ray imager has RSA level precision in total knee arthroplasty
Manuscript Number (if known):	ACTA ORTHOP ms no 15314

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.	 None Atlantic Canada Opportunities Agency (AIF grant #199377) with EOS imaging and Halifax Biomedical Inc. as industrial partners Time frame: past 36 months 	Funding and in-kind support supplied to the IWK Health Centre Click the tab key to add additional rows.
2	Grants or contracts from any entity (if not indicated in item #1 above).	□ None Stryker	
3	Royalties or licenses	None Stryker	

		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 Board or committee member with the International RSA society Editorial board member with the Journal of Bone and Joint Surgery Editorial board member with Knee Journal 	

		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:	9/6/2023
Your Name:	Ron El-Hawary
Manuscript Title:	A low dose biplanar x-ray imager has RSA level precision in total knee arthroplasty
Manuscript Number (if known):	ACTA ORTHOP ms no 15314

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.	 None Atlantic Canada Opportunities Agency (AIF grant #199377) with EOS imaging and Halifax Biomedical Inc. as industrial partners 	Funding and in-kind support supplied to the IWK Health Centre Click the tab key to add additional rows.		
	this item.				
		Time frame: past 36 month	S		
2	Grants or contracts from any entity (if not indicated in item #1 above).	 □ None □DePuy, a Johnson & Johnson Company Medtronic Zimmer 			
3	Royalties or licenses	None Springer	Publishing royalties		

		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 DePuy, a Johnson & Johnson Company	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None Orthopediatrics	
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 Board or committee member for Children's Spine Foundation Board or committee member for the Pediatric Orthopaedic Society of North America Board or committee member for the Pediatric Spine Study Group Board or committee member for the Scoliosis Research Society 	

		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 Orthopediatrics		
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: [\Box] I certify that I have answered every question and have not altered the wording of any of the questions on this form.				