

Instructions

The purpose of this form is to provide readers of your manuscript with information about your other interests that could influence how they receive and understand your work. The form is designed to be completed electronically and stored electronically. It contains programming that allows appropriate data display. Each author should submit a separate form and is responsible for the accuracy and completeness of the submitted information. The form is in six parts.

Identifying information.

2. The work under consideration for publication.

This section asks for information about the work that you have submitted for publication. The time frame for this reporting is that of the work itself, from the initial conception and planning to the present. The requested information is about resources that you received, either directly or indirectly (via your institution), to enable you to complete the work. Checking "No" means that you did the work without receiving any financial support from any third party -- that is, the work was supported by funds from the same institution that pays your salary and that institution did not receive third-party funds with which to pay you. If you or your institution received funds from a third party to support the work, such as a government granting agency, charitable foundation or commercial sponsor, check "Yes".

3. Relevant financial activities outside the submitted work.

This section asks about your financial relationships with entities in the bio-medical arena that could be perceived to influence, or that give the appearance of potentially influencing, what you wrote in the submitted work. You should disclose interactions with ANY entity that could be considered broadly relevant to the work. For example, if your article is about testing an epidermal growth factor receptor (EGFR) antagonist in lung cancer, you should report all associations with entities pursuing diagnostic or therapeutic strategies in cancer in general, not just in the area of EGFR or lung cancer.

Report all sources of revenue paid (or promised to be paid) directly to you or your institution on your behalf over the 36 months prior to submission of the work. This should include all monies from sources with relevance to the submitted work, not just monies from the entity that sponsored the research. Please note that your interactions with the work's sponsor that are outside the submitted work should also be listed here. If there is any question, it is usually better to disclose a relationship than not to do so.

For grants you have received for work outside the submitted work, you should disclose support ONLY from entities that could be perceived to be affected financially by the published work, such as drug companies, or foundations supported by entities that could be perceived to have a financial stake in the outcome. Public funding sources, such as government agencies, charitable foundations or academic institutions, need not be disclosed. For example, if a government agency sponsored a study in which you have been involved and drugs were provided by a pharmaceutical company, you need only list the pharmaceutical company.

4. Intellectual Property.

This section asks about patents and copyrights, whether pending, issued, licensed and/or receiving royalties.

Relationships not covered above.

Use this section to report other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work.

Definitions.

Entity: government agency, foundation, commercial sponsor, academic institution, etc.

Grant: A grant from an entity, generally [but not always] paid to your organization

Personal Fees: Monies paid to you for services rendered, generally honoraria, royalties, or fees for consulting, lectures, speakers bureaus, expert testimony, employment, or other affiliations

Non-Financial Support: Examples include drugs/equipment supplied by the entity, travel paid by the entity, writing assistance, administrative support, etc.

Other: Anything not covered under the previous three boxes

Pending: The patent has been filed but not issued

Issued: The patent has been issued by the agency

Licensed: The patent has been licensed to an entity, whether earning royalties or not

Royalties: Funds are coming in to you or your institution due to your patent

Waddell 1



Section 1. Identifying Inform	ation			
1. Given Name (First Name) James	2. Surname (La Waddell	ast Name)	3. Date 28-February-2019	_
4. Are you the corresponding author?	Yes ✓	No Correspon Amit Atre	nding Author's Name ey	
5. Manuscript Title Wear rates of XLPE are nealry 50% lower bearing combinations	than first thou	ight once the initial cre	reep has been eliminated; An RCT to compare 4	
6. Manuscript Identifying Number (if you kn	ow it)			
Section 2. The Work Under Co				
The Work Under Co	nsideration	for Publication		
			y (government, commercial, private foundation, etc.) f ng board, study design, manuscript preparation,	or
Are there any relevant conflicts of intere	st? ✓ Yes	No		
If yes, please fill out the appropriate info Excess rows can be removed by pressing		•	an one entity press the "ADD" button to add a rov	N.
7.		sonal Non-Financial	1 2	
Name of Institution/Company	Grant	es? Support?	Other Comments	
Smith & Nephew			Institutional research support	_
Section 3. Relevant financial a	activities out	side the submitted	l work.	
of compensation) with entities as descril	oed in the instr	uctions. Use one line fo	nave financial relationships (regardless of amoun for each entity; add as many lines as you need by during the 36 months prior to publication.	
Are there any relevant conflicts of intere		No		
If yes, please fill out the appropriate info	rmation below	·.		
Name of Entity	Granic	sonal Non-Financial es? Support?	Other? Comments	
Smith & Nephew		√	Institutional research support	
Stryker		√	Institutional research support	
Journal of Bone & Joint Surgery			Editorial Board member	

Waddell 2



Section 4. Intellectual Property Patents & Copyrights	
Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes Volume	
Section 5. Relationships not covered above	
Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?	
Yes, the following relationships/conditions/circumstances are present (explain below):	
No other relationships/conditions/circumstances that present a potential conflict of interest	
At the time of manuscript acceptance, journals will ask authors to confirm and, if necessary, update their disclosure statemer On occasion, journals may ask authors to disclose further information about reported relationships.	ıts.
Section 6. Disclosure Statement	
Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.	
Dr. Waddell reports non-financial support from Smith & Nephew, during the conduct of the study; non-financial support from Smith & Nephew, non-financial support from Stryker, from Journal of Bone & Joint Surgery, outside the submitted work; .	

Evaluation and Feedback

 $Please\ visit\ \underline{http://www.icmje.org/cgi-bin/feedback}\ to\ provide\ feedback\ on\ your\ experience\ with\ completing\ this\ form.$

Waddell 3



Instructions

The purpose of this form is to provide readers of your manuscript with information about your other interests that could influence how they receive and understand your work. The form is designed to be completed electronically and stored electronically. It contains programming that allows appropriate data display. Each author should submit a separate form and is responsible for the accuracy and completeness of the submitted information. The form is in six parts.

Identifying information.

2. The work under consideration for publication.

This section asks for information about the work that you have submitted for publication. The time frame for this reporting is that of the work itself, from the initial conception and planning to the present. The requested information is about resources that you received, either directly or indirectly (via your institution), to enable you to complete the work. Checking "No" means that you did the work without receiving any financial support from any third party -- that is, the work was supported by funds from the same institution that pays your salary and that institution did not receive third-party funds with which to pay you. If you or your institution received funds from a third party to support the work, such as a government granting agency, charitable foundation or commercial sponsor, check "Yes".

3. Relevant financial activities outside the submitted work.

This section asks about your financial relationships with entities in the bio-medical arena that could be perceived to influence, or that give the appearance of potentially influencing, what you wrote in the submitted work. You should disclose interactions with ANY entity that could be considered broadly relevant to the work. For example, if your article is about testing an epidermal growth factor receptor (EGFR) antagonist in lung cancer, you should report all associations with entities pursuing diagnostic or therapeutic strategies in cancer in general, not just in the area of EGFR or lung cancer.

Report all sources of revenue paid (or promised to be paid) directly to you or your institution on your behalf over the 36 months prior to submission of the work. This should include all monies from sources with relevance to the submitted work, not just monies from the entity that sponsored the research. Please note that your interactions with the work's sponsor that are outside the submitted work should also be listed here. If there is any question, it is usually better to disclose a relationship than not to do so.

For grants you have received for work outside the submitted work, you should disclose support ONLY from entities that could be perceived to be affected financially by the published work, such as drug companies, or foundations supported by entities that could be perceived to have a financial stake in the outcome. Public funding sources, such as government agencies, charitable foundations or academic institutions, need not be disclosed. For example, if a government agency sponsored a study in which you have been involved and drugs were provided by a pharmaceutical company, you need only list the pharmaceutical company.

4. Intellectual Property.

This section asks about patents and copyrights, whether pending, issued, licensed and/or receiving royalties.

Relationships not covered above.

Use this section to report other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work.

Definitions.

Entity: government agency, foundation, commercial sponsor, academic institution, etc.

Grant: A grant from an entity, generally [but not always] paid to your organization

Personal Fees: Monies paid to you for services rendered, generally honoraria, royalties, or fees for consulting, lectures, speakers bureaus, expert testimony, employment, or other affiliations

Non-Financial Support: Examples include drugs/equipment supplied by the entity, travel paid by the entity, writing assistance, administrative support, etc.

Other: Anything not covered under the previous three boxes

Pending: The patent has been filed but not issued **Issued:** The patent has been issued by the agency

Licensed: The patent has been licensed to an entity, whether earning royalties or not

Royalties: Funds are coming in to you or your institution due to your

patent



Section 1. Identifying Informs					
Identifying Information	ation				
1. Given Name (First Name) Amit	2. Surna Atrey	me (Last Nar	me)		3. Date 11-July-2019
4. Are you the corresponding author?	✓ Yes	No			
5. Manuscript Title Wear rates of XLPE are nearly 50% lower bearing combinations	than firs	t thought o	nce the initial cre	ep has be	een eliminated: an RCT to compare 4
6. Manuscript Identifying Number (if you know JBJS-D-19-00360R1	ow it)				
Section 2. The Work Under Co	nsidera	tion for P	ublication		
Did you or your institution at any time received any aspect of the submitted work (including statistical analysis, etc.)?	but not lir	nited to grar —	nts, data monitoring		
Are there any relevant conflicts of interes			No		
If yes, please fill out the appropriate info Excess rows can be removed by pressing			u have more thar	one enti	ty press the "ADD" button to add a row.
Name of Institution/Company	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
Smith and Nephew	✓				This project was aided by a grant from Smith and Nephew for data anlysis
Section 3. Relevant financial a	ctivitie	s outside	the submitted	work.	
Place a check in the appropriate boxes in of compensation) with entities as described clicking the "Add +" box. You should rep	ed in the	e instructio	ns. Use one line fo	or each er	ntity; add as many lines as you need by
Are there any relevant conflicts of interes			No		
If yes, please fill out the appropriate info	rmation b	pelow.			
Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
Stryker	√	✓			Dr Atrey retains grants for educational work from Stryker and is a consultant for Stryker



Name of Entity	Grant?	Personal Fees	Non-Financial Support?	Other?	Comments	
S&N	√				Dr Atrey has received numerous grants from S&N	
DePuy J&J	✓				Dr Atrey has received academic support from DePuy	
Section 4. Intellectual Propert	y Pate	ents & Cop	pyrights			
Do you have any patents, whether plann	ed, pend	ing or issue	ed, broadly releva	nt to the	work? ☐ Yes ✓ No	
Section 5. Relationships not c	overed	above				
Are there other relationships or activities potentially influencing, what you wrote i				nfluence	d, or that give the appearance of	
Yes, the following relationships/cond	litions/cir	cumstance	es are present (exp	olain belo	w):	
No other relationships/conditions/circumstances that present a potential conflict of interest						
At the time of manuscript acceptance, jo On occasion, journals may ask authors to						its.
Section 6. Disclosure Stateme	nt					
Based on the above disclosures, this form below.	n will auto	omatically	generate a disclos	sure state	ment, which will appear in the box	
Dr. Atrey reports grants from Smith and grants from S&N, grants from DePuy J&.				study; gra	nts and personal fees from Stryker,	



Evaluation and Feedback

Please visit http://www.icmje.org/cgi-bin/feedback to provide feedback on your experience with completing this form.



Instructions

The purpose of this form is to provide readers of your manuscript with information about your other interests that could influence how they receive and understand your work. The form is designed to be completed electronically and stored electronically. It contains programming that allows appropriate data display. Each author should submit a separate form and is responsible for the accuracy and completeness of the submitted information. The form is in six parts.

Identifying information.

2. The work under consideration for publication.

This section asks for information about the work that you have submitted for publication. The time frame for this reporting is that of the work itself, from the initial conception and planning to the present. The requested information is about resources that you received, either directly or indirectly (via your institution), to enable you to complete the work. Checking "No" means that you did the work without receiving any financial support from any third party -- that is, the work was supported by funds from the same institution that pays your salary and that institution did not receive third-party funds with which to pay you. If you or your institution received funds from a third party to support the work, such as a government granting agency, charitable foundation or commercial sponsor, check "Yes".

3. Relevant financial activities outside the submitted work.

This section asks about your financial relationships with entities in the bio-medical arena that could be perceived to influence, or that give the appearance of potentially influencing, what you wrote in the submitted work. You should disclose interactions with ANY entity that could be considered broadly relevant to the work. For example, if your article is about testing an epidermal growth factor receptor (EGFR) antagonist in lung cancer, you should report all associations with entities pursuing diagnostic or therapeutic strategies in cancer in general, not just in the area of EGFR or lung cancer.

Report all sources of revenue paid (or promised to be paid) directly to you or your institution on your behalf over the 36 months prior to submission of the work. This should include all monies from sources with relevance to the submitted work, not just monies from the entity that sponsored the research. Please note that your interactions with the work's sponsor that are outside the submitted work should also be listed here. If there is any question, it is usually better to disclose a relationship than not to do so.

For grants you have received for work outside the submitted work, you should disclose support ONLY from entities that could be perceived to be affected financially by the published work, such as drug companies, or foundations supported by entities that could be perceived to have a financial stake in the outcome. Public funding sources, such as government agencies, charitable foundations or academic institutions, need not be disclosed. For example, if a government agency sponsored a study in which you have been involved and drugs were provided by a pharmaceutical company, you need only list the pharmaceutical company.

4. Intellectual Property.

This section asks about patents and copyrights, whether pending, issued, licensed and/or receiving royalties.

Relationships not covered above.

Use this section to report other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work.

Definitions.

Entity: government agency, foundation, commercial sponsor, academic institution, etc.

Grant: A grant from an entity, generally [but not always] paid to your organization

Personal Fees: Monies paid to you for services rendered, generally honoraria, royalties, or fees for consulting, lectures, speakers bureaus, expert testimony, employment, or other affiliations

Non-Financial Support: Examples include drugs/equipment supplied by the entity, travel paid by the entity, writing assistance, administrative support, etc.

Other: Anything not covered under the previous three boxes

Pending: The patent has been filed but not issued **Issued:** The patent has been issued by the agency

Licensed: The patent has been licensed to an entity, whether earning royalties or not

Royalties: Funds are coming in to you or your institution due to your patent

Khoshbin 1



Section 1.	Identifying Inform	nation		
1. Given Name (Fi Amir	rst Name)	2. Surname (Last Name) Khoshbin		3. Date 28-February-2019
4. Are you the cor	responding author?	☐ Yes ✓ No	Corresponding Author's Nan Amit Atrey	ne
bearing combina	PE are nealry 50% lowe		ne initial creep has been elir	minated; An RCT to compare 4
			-	
Section 2.	The Work Under C	onsideration for Public	ation	
any aspect of the s statistical analysis,	ubmitted work (including	g but not limited to grants, dat	a third party (government, con ta monitoring board, study des	nmercial, private foundation, etc.) for sign, manuscript preparation,
Section 3.	Relevant financial	activities outside the s	ubmitted work.	
of compensation clicking the "Add	the appropriate boxes i	in the table to indicate whe ibed in the instructions. Us port relationships that were	ether you have financial rela e one line for each entity; ac	ationships (regardless of amount dd as many lines as you need by onths prior to publication.
Section 4.	Intollogius Duane	utu. Datanta (Canania	hte	
	intellectual Propei	rty Patents & Copyrig	nts	
Do you have any	patents, whether plan	ned, pending or issued, bro	oadly relevant to the work?	☐ Yes ✓ No

Khoshbin 2



Section 5. Polationships not sovered above
Relationships not covered above
Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?
Yes, the following relationships/conditions/circumstances are present (explain below):
No other relationships/conditions/circumstances that present a potential conflict of interest
At the time of manuscript acceptance, journals will ask authors to confirm and, if necessary, update their disclosure statement On occasion, journals may ask authors to disclose further information about reported relationships.
Section 6. Disclosure Statement
Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.
Dr. Khoshbin has nothing to disclose.

Evaluation and Feedback

Please visit http://www.icmje.org/cgi-bin/feedback to provide feedback on your experience with completing this form.

Khoshbin 3



Instructions

The purpose of this form is to provide readers of your manuscript with information about your other interests that could influence how they receive and understand your work. The form is designed to be completed electronically and stored electronically. It contains programming that allows appropriate data display. Each author should submit a separate form and is responsible for the accuracy and completeness of the submitted information. The form is in six parts.

Identifying information.

2. The work under consideration for publication.

This section asks for information about the work that you have submitted for publication. The time frame for this reporting is that of the work itself, from the initial conception and planning to the present. The requested information is about resources that you received, either directly or indirectly (via your institution), to enable you to complete the work. Checking "No" means that you did the work without receiving any financial support from any third party -- that is, the work was supported by funds from the same institution that pays your salary and that institution did not receive third-party funds with which to pay you. If you or your institution received funds from a third party to support the work, such as a government granting agency, charitable foundation or commercial sponsor, check "Yes".

3. Relevant financial activities outside the submitted work.

This section asks about your financial relationships with entities in the bio-medical arena that could be perceived to influence, or that give the appearance of potentially influencing, what you wrote in the submitted work. You should disclose interactions with ANY entity that could be considered broadly relevant to the work. For example, if your article is about testing an epidermal growth factor receptor (EGFR) antagonist in lung cancer, you should report all associations with entities pursuing diagnostic or therapeutic strategies in cancer in general, not just in the area of EGFR or lung cancer.

Report all sources of revenue paid (or promised to be paid) directly to you or your institution on your behalf over the 36 months prior to submission of the work. This should include all monies from sources with relevance to the submitted work, not just monies from the entity that sponsored the research. Please note that your interactions with the work's sponsor that are outside the submitted work should also be listed here. If there is any question, it is usually better to disclose a relationship than not to do so.

For grants you have received for work outside the submitted work, you should disclose support ONLY from entities that could be perceived to be affected financially by the published work, such as drug companies, or foundations supported by entities that could be perceived to have a financial stake in the outcome. Public funding sources, such as government agencies, charitable foundations or academic institutions, need not be disclosed. For example, if a government agency sponsored a study in which you have been involved and drugs were provided by a pharmaceutical company, you need only list the pharmaceutical company.

4. Intellectual Property.

This section asks about patents and copyrights, whether pending, issued, licensed and/or receiving royalties.

Relationships not covered above.

Use this section to report other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work.

Definitions.

Entity: government agency, foundation, commercial sponsor, academic institution, etc.

Grant: A grant from an entity, generally [but not always] paid to your organization

Personal Fees: Monies paid to you for services rendered, generally honoraria, royalties, or fees for consulting, lectures, speakers bureaus, expert testimony, employment, or other affiliations

Non-Financial Support: Examples include drugs/equipment supplied by the entity, travel paid by the entity, writing assistance, administrative support, etc.

Other: Anything not covered under the previous three boxes

Pending: The patent has been filed but not issued

Issued: The patent has been issued by the agency

Licensed: The patent has been licensed to an entity, whether earning royalties or not

Royalties: Funds are coming in to you or your institution due to your patent

Schemitsch 1



Identifying Information

Section 1.

ICMJE Form for Disclosure of Potential Conflicts of Interest

1. Given Name (First Name) Emil	2. Surnai Schemit	me (Last Nar sch	ne)		3. Date 07-March-2019	
4. Are you the corresponding author?	Yes	√ No	Correspond Amit Atre	_	or's Name	
5. Manuscript TitleWear rates of XLPE are nealry 50% low bearing combinations6. Manuscript Identifying Number (if you known to proceed to p		thought o	nce the initial cre	ep has be	een eliminated; An RCT to compare 4	_
JBJS-D-19-00360R1						
Section 2. The Work Under (Considera	tion for P	ublication			
Did you or your institution at any time recany aspect of the submitted work (includin statistical analysis, etc.)?						for
Are there any relevant conflicts of inte	rest?	Yes ✓	No			
Section 3. Relevant financia	l activities	s outside 1	the submitted	work.		
Place a check in the appropriate boxes of compensation) with entities as desc clicking the "Add +" box. You should re Are there any relevant conflicts of interesting the second state of the contraction of the second state of t	ribed in the eport relation rest?	instruction inships tha	ns. Use one line fo	or each er	ntity; add as many lines as you need b	
If yes, please fill out the appropriate in	rormation b	elow.				
Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments	
itryker		✓		√	Institutional research support	_
smith and Nephew		✓		✓	Institutional research support	
Sanofi		✓				
Acumed		✓				
Amgen		√				
TS Biocomposites		✓				
nocomposites	✓					

Schemitsch 2



Section 4. Intellectual Property Patents & Copyrights
Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes Volume No
Section 5. Relationships not covered above
Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?
Yes, the following relationships/conditions/circumstances are present (explain below):
No other relationships/conditions/circumstances that present a potential conflict of interest
At the time of manuscript acceptance, journals will ask authors to confirm and, if necessary, update their disclosure statements On occasion, journals may ask authors to disclose further information about reported relationships.
Section 6. Disclosure Statement
Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.
Dr. Schemitsch reports personal fees and other from Stryker, personal fees and other from Smith and Nephew, personal fees from Sanofi, personal fees from Acumed, personal fees from Amgen, personal fees from ITS, grants from Biocomposites, outside the submitted work; .

Evaluation and Feedback

 $Please\ visit\ \underline{http://www.icmje.org/cgi-bin/feedback}\ to\ provide\ feedback\ on\ your\ experience\ with\ completing\ this\ form.$

Schemitsch 3



Instructions

The purpose of this form is to provide readers of your manuscript with information about your other interests that could influence how they receive and understand your work. The form is designed to be completed electronically and stored electronically. It contains programming that allows appropriate data display. Each author should submit a separate form and is responsible for the accuracy and completeness of the submitted information. The form is in six parts.

Identifying information.

2. The work under consideration for publication.

This section asks for information about the work that you have submitted for publication. The time frame for this reporting is that of the work itself, from the initial conception and planning to the present. The requested information is about resources that you received, either directly or indirectly (via your institution), to enable you to complete the work. Checking "No" means that you did the work without receiving any financial support from any third party -- that is, the work was supported by funds from the same institution that pays your salary and that institution did not receive third-party funds with which to pay you. If you or your institution received funds from a third party to support the work, such as a government granting agency, charitable foundation or commercial sponsor, check "Yes".

3. Relevant financial activities outside the submitted work.

This section asks about your financial relationships with entities in the bio-medical arena that could be perceived to influence, or that give the appearance of potentially influencing, what you wrote in the submitted work. You should disclose interactions with ANY entity that could be considered broadly relevant to the work. For example, if your article is about testing an epidermal growth factor receptor (EGFR) antagonist in lung cancer, you should report all associations with entities pursuing diagnostic or therapeutic strategies in cancer in general, not just in the area of EGFR or lung cancer.

Report all sources of revenue paid (or promised to be paid) directly to you or your institution on your behalf over the 36 months prior to submission of the work. This should include all monies from sources with relevance to the submitted work, not just monies from the entity that sponsored the research. Please note that your interactions with the work's sponsor that are outside the submitted work should also be listed here. If there is any question, it is usually better to disclose a relationship than not to do so.

For grants you have received for work outside the submitted work, you should disclose support ONLY from entities that could be perceived to be affected financially by the published work, such as drug companies, or foundations supported by entities that could be perceived to have a financial stake in the outcome. Public funding sources, such as government agencies, charitable foundations or academic institutions, need not be disclosed. For example, if a government agency sponsored a study in which you have been involved and drugs were provided by a pharmaceutical company, you need only list the pharmaceutical company.

4. Intellectual Property.

This section asks about patents and copyrights, whether pending, issued, licensed and/or receiving royalties.

Relationships not covered above.

Use this section to report other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work.

Definitions.

Entity: government agency, foundation, commercial sponsor, academic institution, etc.

Grant: A grant from an entity, generally [but not always] paid to your organization

Personal Fees: Monies paid to you for services rendered, generally honoraria, royalties, or fees for consulting, lectures, speakers bureaus, expert testimony, employment, or other affiliations

Non-Financial Support: Examples include drugs/equipment supplied by the entity, travel paid by the entity, writing assistance, administrative support, etc.

Other: Anything not covered under the previous three boxes

Pending: The patent has been filed but not issued

Issued: The patent has been issued by the agency

Licensed: The patent has been licensed to an entity, whether earning royalties or not

Royalties: Funds are coming in to you or your institution due to your patent

Ward 1



Section 1. Identifying Inf	ormation	
1. Given Name (First Name) Sarah	2. Surname (Last Name) Ward	3. Date 07-March-2019
4. Are you the corresponding author?		orresponding Author's Name mit Atrey
5. Manuscript Title Wear rates of XLPE are nealry 50% l bearing combinations	ower than first thought once the i	nitial creep has been eliminated; An RCT to compare 4
6. Manuscript Identifying Number (if yo JBJS-D-19-00360R1	ou know it)	
Section 2. The Work Und	er Consideration for Publicati	
Did you or your institution at any time	receive payment or services from a th Iding but not limited to grants, data m	ird party (government, commercial, private foundation, etc.) for nonitoring board, study design, manuscript preparation,
Section 3. Relevant finan	cial activities outside the sub	mitted work.
of compensation) with entities as d	escribed in the instructions. Use o d report relationships that were p oterest? Yes No	er you have financial relationships (regardless of amount ne line for each entity; add as many lines as you need by resent during the 36 months prior to publication.
Name of Entity	Grant? Personal Non-Fi	ort? Other? Comments
Amgen		Consultant
Section 4. Intellectual Pro	perty Patents & Copyrights	;
Do you have any patents, whether	olanned, pending or issued, broad	ly relevant to the work? ☐ Yes ✓ No

Ward 2



Section 5. Polationships not severed above
Relationships not covered above
Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?
Yes, the following relationships/conditions/circumstances are present (explain below):
✓ No other relationships/conditions/circumstances that present a potential conflict of interest
At the time of manuscript acceptance, journals will ask authors to confirm and, if necessary, update their disclosure statements On occasion, journals may ask authors to disclose further information about reported relationships.
Section 6. Disclosure Statement
Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.
Dr. Ward reports personal fees from Amgen, outside the submitted work; .

Evaluation and Feedback

Please visit http://www.icmje.org/cgi-bin/feedback to provide feedback on your experience with completing this form.

Ward 3



Instructions

The purpose of this form is to provide readers of your manuscript with information about your other interests that could influence how they receive and understand your work. The form is designed to be completed electronically and stored electronically. It contains programming that allows appropriate data display. Each author should submit a separate form and is responsible for the accuracy and completeness of the submitted information. The form is in six parts.

Identifying information.

2. The work under consideration for publication.

This section asks for information about the work that you have submitted for publication. The time frame for this reporting is that of the work itself, from the initial conception and planning to the present. The requested information is about resources that you received, either directly or indirectly (via your institution), to enable you to complete the work. Checking "No" means that you did the work without receiving any financial support from any third party -- that is, the work was supported by funds from the same institution that pays your salary and that institution did not receive third-party funds with which to pay you. If you or your institution received funds from a third party to support the work, such as a government granting agency, charitable foundation or commercial sponsor, check "Yes".

3. Relevant financial activities outside the submitted work.

This section asks about your financial relationships with entities in the bio-medical arena that could be perceived to influence, or that give the appearance of potentially influencing, what you wrote in the submitted work. You should disclose interactions with ANY entity that could be considered broadly relevant to the work. For example, if your article is about testing an epidermal growth factor receptor (EGFR) antagonist in lung cancer, you should report all associations with entities pursuing diagnostic or therapeutic strategies in cancer in general, not just in the area of EGFR or lung cancer.

Report all sources of revenue paid (or promised to be paid) directly to you or your institution on your behalf over the 36 months prior to submission of the work. This should include all monies from sources with relevance to the submitted work, not just monies from the entity that sponsored the research. Please note that your interactions with the work's sponsor that are outside the submitted work should also be listed here. If there is any question, it is usually better to disclose a relationship than not to do so.

For grants you have received for work outside the submitted work, you should disclose support ONLY from entities that could be perceived to be affected financially by the published work, such as drug companies, or foundations supported by entities that could be perceived to have a financial stake in the outcome. Public funding sources, such as government agencies, charitable foundations or academic institutions, need not be disclosed. For example, if a government agency sponsored a study in which you have been involved and drugs were provided by a pharmaceutical company, you need only list the pharmaceutical company.

4. Intellectual Property.

This section asks about patents and copyrights, whether pending, issued, licensed and/or receiving royalties.

Relationships not covered above.

Use this section to report other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work.

Definitions.

Entity: government agency, foundation, commercial sponsor, academic institution, etc.

Grant: A grant from an entity, generally [but not always] paid to your organization

Personal Fees: Monies paid to you for services rendered, generally honoraria, royalties, or fees for consulting, lectures, speakers bureaus, expert testimony, employment, or other affiliations

Non-Financial Support: Examples include drugs/equipment supplied by the entity, travel paid by the entity, writing assistance, administrative support, etc.

Other: Anything not covered under the previous three boxes

Pending: The patent has been filed but not issued

Issued: The patent has been issued by the agency

Licensed: The patent has been licensed to an entity, whether earning royalties or not

Royalties: Funds are coming in to you or your institution due to your patent

Wu 1



Section 1. Identifying Inform	nation	
1. Given Name (First Name) James	2. Surname (Last Name) Wu	3. Date 28-February-2019
4. Are you the corresponding author?	☐ Yes ✓ No	Corresponding Author's Name Amit Atrey
5. Manuscript Title Wear rates of XLPE are nealry 50% low bearing combinations	er than first thought once th	ne initial creep has been eliminated; An RCT to compare 4
6. Manuscript Identifying Number (if you k	now it)	
Section 2. The Work Under C	onsideration for Public	ation
	g but not limited to grants, dat	a third party (government, commercial, private foundation, etc.) for ta monitoring board, study design, manuscript preparation,
C. disc 2		
Section 3. Relevant financial	activities outside the s	ubmitted work.
of compensation) with entities as descri	ribed in the instructions. Use port relationships that were —	ether you have financial relationships (regardless of amount e one line for each entity; add as many lines as you need by e present during the 36 months prior to publication.
The there any relevant conflicts of filter		
Section 4. Intellectual Prope	rty Patents & Copyrig	hts
Do you have any patents, whether plan	nned, pending or issued, bro	oadly relevant to the work? Yes V No

Wu 2



Section 5. Relationships not covered above
Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?
Yes, the following relationships/conditions/circumstances are present (explain below): No other relationships/conditions/circumstances that present a potential conflict of interest
At the time of manuscript acceptance, journals will ask authors to confirm and, if necessary, update their disclosure statements On occasion, journals may ask authors to disclose further information about reported relationships.
Section 6. Disclosure Statement
Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.
Dr. Wu has nothing to disclose.

Evaluation and Feedback

Please visit http://www.icmje.org/cgi-bin/feedback to provide feedback on your experience with completing this form.

Wu 3



Instructions

The purpose of this form is to provide readers of your manuscript with information about your other interests that could influence how they receive and understand your work. The form is designed to be completed electronically and stored electronically. It contains programming that allows appropriate data display. Each author should submit a separate form and is responsible for the accuracy and completeness of the submitted information. The form is in six parts.

Identifying information.

2. The work under consideration for publication.

This section asks for information about the work that you have submitted for publication. The time frame for this reporting is that of the work itself, from the initial conception and planning to the present. The requested information is about resources that you received, either directly or indirectly (via your institution), to enable you to complete the work. Checking "No" means that you did the work without receiving any financial support from any third party -- that is, the work was supported by funds from the same institution that pays your salary and that institution did not receive third-party funds with which to pay you. If you or your institution received funds from a third party to support the work, such as a government granting agency, charitable foundation or commercial sponsor, check "Yes".

3. Relevant financial activities outside the submitted work.

This section asks about your financial relationships with entities in the bio-medical arena that could be perceived to influence, or that give the appearance of potentially influencing, what you wrote in the submitted work. You should disclose interactions with ANY entity that could be considered broadly relevant to the work. For example, if your article is about testing an epidermal growth factor receptor (EGFR) antagonist in lung cancer, you should report all associations with entities pursuing diagnostic or therapeutic strategies in cancer in general, not just in the area of EGFR or lung cancer.

Report all sources of revenue paid (or promised to be paid) directly to you or your institution on your behalf over the 36 months prior to submission of the work. This should include all monies from sources with relevance to the submitted work, not just monies from the entity that sponsored the research. Please note that your interactions with the work's sponsor that are outside the submitted work should also be listed here. If there is any question, it is usually better to disclose a relationship than not to do so.

For grants you have received for work outside the submitted work, you should disclose support ONLY from entities that could be perceived to be affected financially by the published work, such as drug companies, or foundations supported by entities that could be perceived to have a financial stake in the outcome. Public funding sources, such as government agencies, charitable foundations or academic institutions, need not be disclosed. For example, if a government agency sponsored a study in which you have been involved and drugs were provided by a pharmaceutical company, you need only list the pharmaceutical company.

4. Intellectual Property.

This section asks about patents and copyrights, whether pending, issued, licensed and/or receiving royalties.

Relationships not covered above.

Use this section to report other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work.

Definitions.

Entity: government agency, foundation, commercial sponsor, academic institution, etc.

Grant: A grant from an entity, generally [but not always] paid to your organization

Personal Fees: Monies paid to you for services rendered, generally honoraria, royalties, or fees for consulting, lectures, speakers bureaus, expert testimony, employment, or other affiliations

Non-Financial Support: Examples include drugs/equipment supplied by the entity, travel paid by the entity, writing assistance, administrative support, etc.

Other: Anything not covered under the previous three boxes

Pending: The patent has been filed but not issued **Issued:** The patent has been issued by the agency

Licensed: The patent has been licensed to an entity, whether earning royalties or not

Royalties: Funds are coming in to you or your institution due to your patent

Melo 1



Section 1.	Identifying Inform	nation		
1. Given Name (First Name) Luana		2. Surname (Last Name) Melo	3. Date 28-February-2019	
4. Are you the corresponding author?		Yes ✓ No	Corresponding Author's Name Amit Atrey	
5. Manuscript Title Wear rates of XLPE are nealry 50% lower than first thought once the initial creep has been eliminated; An RCT to compare 4 bearing combinations				
6. Manuscript Identifying Number (if you know it)				
			-	
Section 2. The Work Under Consideration for Publication				
Did you or your institution at any time receive payment or services from a third party (government, commercial, private foundation, etc.) for any aspect of the submitted work (including but not limited to grants, data monitoring board, study design, manuscript preparation, statistical analysis, etc.)? Are there any relevant conflicts of interest? Yes No				
Section 3.	Polovant financial	activities outside the s	ubmitted work	
Place a check in the appropriate boxes in the table to indicate whether you have financial relationships (regardless of amount of compensation) with entities as described in the instructions. Use one line for each entity; add as many lines as you need by clicking the "Add +" box. You should report relationships that were present during the 36 months prior to publication . Are there any relevant conflicts of interest? Yes Vo				
Section 4.	Intellectual Proper	rty Patents & Copyrig	yhts	
Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes Vo				

Melo 2



Section 5. Polationships not severed above			
Relationships not covered above			
Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?			
Yes, the following relationships/conditions/circumstances are present (explain below):			
✓ No other relationships/conditions/circumstances that present a potential conflict of interest			
At the time of manuscript acceptance, journals will ask authors to confirm and, if necessary, update their disclosure statements On occasion, journals may ask authors to disclose further information about reported relationships.			
Section 6. Disclosure Statement			
Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.			
Luana Melo has nothing to disclose			

Evaluation and Feedback

Please visit http://www.icmje.org/cgi-bin/feedback to provide feedback on your experience with completing this form.

Melo 3