

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

Cherian 1



Section 1.	Identifying Inform	nation			
1. Given Name (Fi Jeffrey	rst Name)	2. Surname (Last Name Cherian)	3. Date 16-January-2015	
4. Are you the corresponding author?		☐ Yes ✓ No	Yes No Corresponding Author's Name Michael Mont		
5. Manuscript Title Non-traumatic Osteonecrosis of the femoral head: Where do we stand today? A 10-year Update.					
6. Manuscript Ider	anuscript Identifying Number (if you know it)				
Section 2.	The Work Under C	onsideration for Pub	olication		
any aspect of the s statistical analysis, Are there any rel	ubmitted work (including	g but not limited to grants,	data monitoring board, stu	nt, commercial, private foundation, etc.) for dy design, manuscript preparation,	
Section 3.	Relevant financial	activities outside th	e submitted work.		
of compensation clicking the "Add Are there any rele) with entities as descri	ibed in the instructions. port relationships that v est?	Use one line for each ent vere present during the	al relationships (regardless of amount tity; add as many lines as you need by 36 months prior to publication .	
Name of Entity		Grant? Personal Fees?	Ion-Financial Support?	Comments	
DJO Global					
Section 4.	Intellectual Proper	rty Patents & Copy	rights		
Do you have any	patents, whether plan	ned, pending or issued,	broadly relevant to the v	vork? Yes 🗸 No	

Cherian 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 statements On occasion, journals may ask authors to disclose further information about reported relationships.
Section 6. Disclosure Statement
Disclosure Statement
Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.
Dr. Cherian reports personal fees from DJO Global, 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.

Cherian 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 Infor	mation			
1. Given Name (Fi Jay	irst Name)	2. Surname (Last Name) Lieberman		3. Date 16-January-2015	
4. Are you the corresponding author?		☐ Yes ✓ No	Corresponding Au Michael Mont	thor's Name	
5. Manuscript Titl Non-Traumatic (emoral head: Where do we	stand today? A 10-	year Update.	
6. Manuscript Ide	ntifying Number (if you l	know it)			
			_		
Section 2.	The Work Under	Consideration for Public	cation		
any aspect of the s statistical analysis, Are there any rel	submitted work (includir	ng but not limited to grants, da	. , -	nment, commercial, private founda , study design, manuscript prepara	
Section 3.	Relevant financia	l activities outside the s	ubmitted work.		
of compensation clicking the "Add Are there any rel	n) with entities as desc	eribed in the instructions. Us eport relationships that wer rest?	se one line for each	ancial relationships (regardless entity; add as many lines as yo the 36 months prior to public	ou need by
Name of Entity		Grant? Personal Nor	n-Financial Other	Comments	
Depuy, a Johnson an	nd Johnson company				
Arthrex		✓			
Hip innovation Tech	nology			Stock	
Saunders/ Mosby-Els	sevier				



Section 4. Intellectual Property Patents & Copyrights	
Do you have any patents, whether planned, pending or issued, broadly	relevant to the work? Yes V No
Section 5. Relationships not covered above	
Are there other relationships or activities that readers could perceive to potentially influencing, what you wrote in the submitted work?	have influenced, or that give the appearance of
✓ Yes, the following relationships/conditions/circumstances are prese	ent (explain below):
No other relationships/conditions/circumstances that present a pot	cential conflict of interest
AAOS: Board or committee member American Association of Hip and Knee Surgeons: Editorial or governing Journal of Arthroplasty: Editorial or governing board Journal of the American Academy of Orthopaedic Surgeons: Editorial o	
At the time of manuscript acceptance, journals will ask authors to confi On occasion, journals may ask authors to disclose further information a	· · ·
Section 6. Disclosure Statement	
Based on the above disclosures, this form will automatically generate a below.	disclosure statement, which will appear in the box
Dr. Lieberman reports personal fees from Depuy, a Johnson and Johns other from Hip innovation Technology, personal fees from Saunders/ AAOS: Board or committee member American Association of Hip and Knee Surgeons: Editorial or governing Journal of Arthroplasty: Editorial or governing board Journal of the American Academy of Orthopaedic Surgeons: Editorial or	Mosby-Elsevier, outside the submitted work; and



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



Section 1. Identifying Inform	nation	
1. Given Name (First Name) Lynne	2. Surname (Last Name) Jones	3. Date 16-January-2015
4. Are you the corresponding author?	☐ Yes ✓ No	Corresponding Author's Name Michael Mont
5. Manuscript Title Non-Traumatic Osteonecrosis of the fer	moral head: Where do we	stand today? A 10-year Update.
6. Manuscript Identifying Number (if you kn	now it)	
		_
Section 2. The Work Under Co	onsideration for Public	cation
	but not limited to grants, da	a third party (government, commercial, private foundation, etc.) for ata monitoring board, study design, manuscript preparation,
Section 3. Relevant financial	activities outside the s	submitted work.
of compensation) with entities as descri	bed in the instructions. Use port relationships that we est?	ether you have financial relationships (regardless of amount se one line for each entity; add as many lines as you need by re present during the 36 months prior to publication.
Name of Entity	Grant? Personal No	n-Financial Other? Comments
Johnson and Johnson	rees 3	
Zimmer		
Fissuegene Fissuegene Fissuegene		
Section 4. Intellectual Proper		
Intellectual Proper	ty Patents & Copyri	
Do you have any patents, whether plan	ned, pending or issued, br	roadly relevant to the work? Yes V 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

Audit Committee) ARCO International (osteonecrosis) (Board)

Rocky Mountain Bioengineering Symposium (Board)

National Osteonecrosis Foundation (Board)

AIMBE (Committee for Under-represented Minorities, Council of Societies)

AAOS (Biological Implant: Board or committee member

Device Forum): Board or committee member

Journal of Arthroplasty: Editorial or governing board

Journal of Biomedical Materials research - B: Editorial or governing board (Liaison)

Society For Biomaterials (President's Advisory Committee: Board or committee member

ORS Committees (Basic Science Education: Board or committee member

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. Jones reports personal fees from Johnson and Johnson, personal fees from Zimmer, personal fees from Tissuegene, outside the submitted work; and Audit Committee) ARCO International (osteonecrosis) (Board)

Rocky Mountain Bioengineering Symposium (Board)

National Osteonecrosis Foundation (Board)

AIMBE (Committee for Under-represented Minorities, Council of Societies)

AAOS (Biological Implant: Board or committee member

Device Forum): Board or committee member

Journal of Arthroplasty: Editorial or governing board

Journal of Biomedical Materials research - B: Editorial or governing board (Liaison)

Society For Biomaterials (President's Advisory Committee: Board or committee member

ORS Committees (Basic Science Education: Board or committee member



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



Identifying Information

Section 1.

ICMJE Form for Disclosure of Potential Conflicts of Interest

1. Given Name (First Name) Michael	2. Surname (Last Na Mont	me)		3. Date 10-December-2014	
4. Are you the corresponding author?	✓ Yes No				
5. Manuscript Title Non-traumatic Osteonecrosis of the fem	oral head: Where do	o we stand today?	A 10-year	Update.	
6. Manuscript Identifying Number (if you kn	ow it)				
Section 2. The Work Under Co	onsideration for F	ublication			
Did you or your institution at any time receinany aspect of the submitted work (including statistical analysis, etc.)? Are there any relevant conflicts of intere	but not limited to gra				etc.) for
Section 3. Relevant financial a	activities outside	the submitted	work.		
Place a check in the appropriate boxes in of compensation) with entities as descril clicking the "Add +" box. You should rep Are there any relevant conflicts of intere If yes, please fill out the appropriate info	bed in the instruction ort relationships the st? Yes	ns. Use one line fo	or each en	tity; add as many lines as you nee	ed by
Name of Entity	Grant? Personal Fees?	Non-Financial Support?	Other?	Comments	
Stryker	✓				
DJ Orthopaedics	✓				
Sage Products, Inc.	✓				
TissueGene	✓				
National Institutes of Health (NIAMS&NICHD)	✓				
DePuy		✓			
Microport	✓				
Ongoing Care Solutions	\checkmark				



Name of Entity	Grant? Personal Fees?	Non-Financial Support?	ther? Comments	
Orthosensor	✓			
Section 4		_		
Section 4. Intellectual Propert	ty Patents & Cop	yrights		
Do you have any patents, whether plann	ed, pending or issue	d, broadly relevant t	to the work? Yes	No
Section 5. Relationships not c	overed above			
Are there other relationships or activities potentially influencing, what you wrote i			uenced, or that give the appo	earance of
✓ Yes, the following relationships/cond	litions/circumstance:	s are present (explai	n below):	
No other relationships/conditions/cir	cumstances that pre	sent a potential con	flict of interest	
Medical/Orthopaedic publications editor Journal of Bone and Joint Surgery (Amer Board member/committee appointment	ican), Journal of Kne	e Surgery, Orthoped		
At the time of manuscript acceptance, jo On occasion, journals may ask authors to				losure statements.
Section 6. Disclosure Stateme	nt			
Based on the above disclosures, this form	n will automatically g	generate a disclosure	e statement, which will appe	ar in the box

Dr. Mont reports grants and personal fees from Stryker, grants and personal fees from DJ Orthopaedics, grants and personal fees from Sage Products, Inc., grants and personal fees from TissueGene, grants from National Institutes of Health (NIAMS&NICHD), non-financial support from DePuy, grants and personal fees from Microport, grants and personal fees from Ongoing Care Solutions, grants and personal fees from Orthosensor, outside the submitted work; and Medical/ Orthopaedic publications editorial/governing board: American Journal of Orthopaedics, Journal of Arthroplasty, Journal of Bone and Joint Surgery (American), Journal of Knee Surgery, Orthopaedics, Surgical Techniques International. Board member/committee appointments for a society: AAOS.



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

Sierra 1



Section 1.							
Section 1.	Identifying Inform	ation					
1. Given Name (Fire Rafael	st Name)	2. Surname (Last Na Sierra	me)		3. Date 16-January-2015		
4. Are you the corresponding author?		☐ Yes ✓ No	Correspond Michael M	ding Author's N Iont	ame		
5. Manuscript Title Non-traumtic Ost	teonecrosis of the femo	oral head: Where do	we stand today? /	\ 10-year Upd	ate.		
6. Manuscript Iden	itifying Number (if you kn	ow it)					
Section 2.	The Work Under Co	onsideration for F	Publication				
any aspect of the su statistical analysis, e	titution at any time recei ubmitted work (including etc.)? evant conflicts of intere	but not limited to gra					:.) for
Section 3.	Relevant financial	activities outside	the submitted	work.			
of compensation) clicking the "Add Are there any rele	he appropriate boxes in with entities as descriture +" box. You should repevant conflicts of intere	bed in the instruction ort relationships the est? Yes	ons. Use one line fo	or each entity;	add as many lines as	you need	
If yes, please fill o	ut the appropriate info	ormation below.					
Name of Entity		Grant? Personal Fees?	Non-Financial Support?	Other? Co	omments		
Depuy, a Johnson and	Johnson company	✓					
stryker		✓					
Biomet		✓					
Zimmer							

Sierra 2



Section 4. Intellectual Property - Potents & Consuments
Intellectual Property Patents & Copyrights
Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes Vo
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
American Association of Hip and Knee Surgeons: Board or committee member Journal of Arthroplasty: Editorial or governing board Midamerica orthopedic societyMaurice Mueller Foundation: Board or committee member
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. Sierra reports grants from Depuy, a Johnson and Johnson company, grants from stryker, grants and personal fees from Biomet, grants from Zimmer, outside the submitted work; and American Association of Hip and Knee Surgeons: Board or committee member Journal of Arthroplasty: Editorial or governing board Midamerica orthopedic societyMaurice Mueller Foundation: Board or committee member .

Evaluation and Feedback

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

Sierra 3