

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 four parts.

1. Identifying information.

Enter your full name. If you are NOT the corresponding author please check the box "no" and a space to enter the name of the corresponding author in the space that appears. Provide the requested manuscript information. Double-check the manuscript number and enter it.

2. The work under consideration for publication.

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1. Given Name (Fi Mandeep	rst Name)	2. Surname (Last Name) Virk	3. Effective Date (07-August-2008) 29-June-2012
4. Are you the corresponding author?		Yes 🗸 No	Corresponding Author's Name Jay Lieberman
5. Manuscript Title Systemic admini		antibody enhances bone r	epair in a rat critical sized femoral defect
6. Manuscript Ider	ntifying Number (if you	know it)	

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The Work Under Consideration	for Publ	lication				
Туре	No	Money Paid to You	Money to Your Institution*	Name of Entity	Comments**	
1. Grant	✓					×
						ADD
2. Consulting fee or honorarium	✓					×
						ADD
3. Support for travel to meetings for the study or other purposes	✓					×
						ADD
 Fees for participation in review activities such as data monitoring boards, statistical analysis, end point committees, and the like 	✓					×
						ADD
Payment for writing or reviewing the manuscript	✓					×
						ADD
Provision of writing assistance, medicines, equipment, or administrative support	√					×



The Work Under Consideration for Publication							
Ту	/pe	No	Money Paid to You	Money to Your Institution*	Name of Entity	Comments**	
							ADD
7. Other		\checkmark					×
							ADD

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Relevant financial activities out	side the	submit	ted work			
Type of Relationship (in alphabetical order)	No	Money Paid to You	Money to Your Institution*	Entity	Comments	
1. Board membership	✓					×
						ADD
2. Consultancy	✓					X
						ADD
3. Employment	✓					×
						ADD
4. Expert testimony	✓					×
						ADD
5. Grants/grants pending	✓					×
						ADD
Payment for lectures including service on speakers bureaus	✓					×
						ADD
Payment for manuscript preparation	✓					×

^{*} This means money that your institution received for your efforts on this study.

^{**} Use this section to provide any needed explanation.



Relevant financial activities outs	مطع ماء:	. cu b mitt	tod work			
Type of Relationship (in alphabetical order)	No	Money Paid to You	Money to Your Institution*	Entity	Comments	
						ADD
Patents (planned, pending or issued)	✓					×
						ADD
9. Royalties	✓					×
						ADD
Payment for development of educational presentations	✓					×
						ADD
11. Stock/stock options	✓					×
						ADD
 Travel/accommodations/ meeting expenses unrelated to activities listed** 	✓					×
						ADD
Other (err on the side of full disclosure)	✓					×
* This means money that your institution ** For example, if you report a consultance				ravel related to that consult	tancy on this line.	ADD

Section 4.	
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	tionships/conditions/circumstances that present a potential conflict of interest wing relationships/conditions/circumstances are present (explain below):
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1. Grant	✓					×
						ADD
2. Consulting fee or honorarium	✓					×
						ADD
Support for travel to meetings for the study or other purposes	✓					×
						ADD
 Fees for participation in review activities such as data monitoring boards, statistical analysis, end point committees, and the like 	V					×
						ADD
Payment for writing or reviewing the manuscript	✓					×
						ADD
Provision of writing assistance, medicines, equipment, or administrative support	✓					×



The Work Under Consideration for Publication							
Ту	/pe	No	Money Paid to You	Money to Your Institution*	Name of Entity	Comments**	
							ADD
7. Other		\checkmark					×
							ADD

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Type of Relationship (in alphabetical order)	No	Money Paid to You	Money to Your Institution*	Entity	Comments	
1. Board membership	✓					×
						ADD
2. Consultancy	✓					X
						ADD
3. Employment	✓					×
						ADD
4. Expert testimony	✓					×
						ADD
5. Grants/grants pending	✓					×
						ADD
Payment for lectures including service on speakers bureaus	✓					×
						ADD
Payment for manuscript preparation	✓					×

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						ADD
Patents (planned, pending or issued)	✓					×
						ADD
9. Royalties	✓					×
						ADD
Payment for development of educational presentations	✓					×
						ADD
11. Stock/stock options	✓					×
						ADD
 Travel/accommodations/ meeting expenses unrelated to activities listed** 	√					×
						ADD
Other (err on the side of full disclosure)	✓					×
* This means money that your institution ** For example, if you report a consultance				ravel related to that consul	tancy on this line.	ADD

Continue 4	
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1. Given Name (Fi Michael	rst Name)	2. Surname (Last Name) Ominsky		3. Effective Date (07-August-2008) 11-July-2012
4. Are you the corresponding author? Yes ✓ No		Corresponding Author's Name Lieberman		
5. Manuscript Title Systemic admini		antibody enhances bone r	epair in a rat critical sized fem	noral defect
6. Manuscript Ide	ntifying Number (if you	know it)		

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Туре	No	Money Paid to You	Money to Your Institution*	Name of Entity	Comments**		
1. Grant	✓					×	
						ADD	
2. Consulting fee or honorarium	✓					×	
						ADD	
Support for travel to meetings for the study or other purposes	✓					×	
						ADD	
 Fees for participation in review activities such as data monitoring boards, statistical analysis, end point committees, and the like 	✓					×	
						ADD	
Payment for writing or reviewing the manuscript	✓					×	
						ADD	
Provision of writing assistance, medicines, equipment, or administrative support	√					×	



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Туре	No	Money Paid to You	Money to Your Institution*	Name of Entity	Comments**				
						ADD			
7. Other	\checkmark					×			
						ADD			

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Relevant financial activities outside the submitted work							
Type of Relationship (in alphabetical order)	No	Money Paid to You	Money to Your Institution*	Entity	Comments		
1. Board membership	✓					×	
						ADD	
2. Consultancy	\checkmark					×	
						ADD	
3. Employment		✓		Amgen Inc	Amgen Employee	×	
						ADD	
4. Expert testimony	\checkmark					X	
						ADD	
5. Grants/grants pending	\checkmark					X	
						ADD	
Payment for lectures including service on speakers bureaus	✓					×	
						ADD	
Payment for manuscript preparation	✓					×	

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Type of Relationship (in alphabetical order)	No	Money Paid to You	Money to Your Institution*	Entity	Comments			
						ADD		
Patents (planned, pending or issued)	✓					×		
						ADD		
9. Royalties	✓					×		
						ADD		
Payment for development of educational presentations	✓					×		
						ADD		
11. Stock/stock options		✓		Amgen Inc	Amgen stockholder	×		
						ADD		
 Travel/accommodations/ meeting expenses unrelated to activities listed** 	√					×		
						ADD		
Other (err on the side of full disclosure)	✓					×		
						ADD		
* This means money that your institution ** For example, if you report a consultanc				ravel related to that consul	ltancy on this line.			

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4. Are you the cor	responding author?	✓ Yes No	
5. Manuscript Title Systemic admini		antibody enhances bone repair in a rat critic	cal sized femoral defect
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Туре	No	Money Paid to You	Money to Your Institution*	Name of Entity	Comments**	
1. Grant			✓	Amgen Inc		×
						ADD
2. Consulting fee or honorarium		\checkmark		Amgen Inc		×
						ADD
Support for travel to meetings for the study or other purposes	✓					×
						ADD
 Fees for participation in review activities such as data monitoring boards, statistical analysis, end point committees, and the like 	✓					×
						ADD
Payment for writing or reviewing the manuscript	✓					×
						ADD
Provision of writing assistance, medicines, equipment, or administrative support	✓					×



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Ту	/pe	No	Money Paid to You	Money to Your Institution*	Name of Entity	Comments**			
							ADD		
7. Other		\checkmark					×		
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Type of Relationship (in alphabetical order)	No	Money Paid to You	Money to Your Institution*	Entity	Comments		
1. Board membership		✓		Journal Of AAOS		×	
						ADD	
2. Consultancy		\checkmark		DePuy Inc.		X	
						ADD	
3. Employment	✓					×	
						ADD	
4. Expert testimony	✓					×	
						ADD	
5. Grants/grants pending			\checkmark	NIH		×	
5. Grants/grants pending			\checkmark	Musculoskeletal Transplant Foundation		×	
						ADD	
Payment for lectures including service on speakers bureaus	✓					×	
						ADD	

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Type of Relationship (in alphabetical order)	No	Money Paid to You	Money to Your Institution*	Entity	Comments		
7. Payment for manuscript preparation	✓					×	
						ADD	
Patents (planned, pending or issued)	✓					×	
						ADD	
9. Royalties	✓					×	
						ADD	
Payment for development of educational presentations	√					×	
						ADD	
11. Stock/stock options	\checkmark					×	
						ADD	
 Travel/accommodations/ meeting expenses unrelated to activities listed** 	√					×	
						ADD	
13. Other (err on the side of full disclosure)	✓					×	
						ADD	
* This means money that your institution ** For example, if you report a consultanc				ravel related to that consul	tancy on this line.		
Section 4. Other relationships							

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?

No other relationships/conditions/circumstances that present a potential conflict of interest

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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. Other relationships.

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.



Section 1.	Identifying Infor	mation		
1. Given Name (Fi	rst Name)	2. Surname (Last Name) Ke		3. Effective Date (07-August-2008) 11-July-2012
4. Are you the corresponding author? Yes Volume Yes		Corresponding Author's Name Lieberman		
5. Manuscript Title Systemic admini		antibody enhances bone r	epair in a rat critical sized femo	oral defect
6. Manuscript Ider	ntifying 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 for any aspect of the submitted work (including but not limited to grants, data monitoring board, study design, manuscript preparation, statistical analysis, etc...)?

Complete each row by checking "No" or providing the requested information. If you have more than one relationship click the "Add" button to add a row. Excess rows can be removed by clicking the "X" button.

The Work Under Consideration	for Pub	lication				
Туре	No	Money Paid to You	Money to Your Institution*	Name of Entity	Comments**	
1. Grant	✓					×
						ADD
2. Consulting fee or honorarium	✓					×
						ADD
Support for travel to meetings for the study or other purposes	✓					×
						ADD
 Fees for participation in review activities such as data monitoring boards, statistical analysis, end point committees, and the like 	✓					×
						ADD
Payment for writing or reviewing the manuscript	✓					×
						ADD
Provision of writing assistance, medicines, equipment, or administrative support	√					×



The Work Under Consideration for Publication						
Туј	pe No	Money Paid to You	Money to Your Institution*	Name of Entity	Comments**	
						ADD
7. Other	\checkmark					×
						ADD

Section 3. Relevant financial activities outside the submitted 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 submission.

Complete each row by checking "No" or providing the requested information. If you have more than one relationship click the "Add" button to add a row. Excess rows can be removed by clicking the "X" button.

Relevant financial activities outside the submitted work						
Type of Relationship (in alphabetical order)	No	Money Paid to You	Money to Your Institution*	Entity	Comments	
1. Board membership	✓					×
						ADD
2. Consultancy	\checkmark					×
						ADD
3. Employment		\checkmark		Amgen Inc	Amgen Employee	×
						ADD
4. Expert testimony	✓					×
						ADD
5. Grants/grants pending	✓					×
						ADD
Payment for lectures including service on speakers bureaus	✓					×
						ADD
Payment for manuscript preparation	\checkmark					×

^{*} This means money that your institution received for your efforts on this study.

^{**} Use this section to provide any needed explanation.



Relevant financial activities outs	ido tho	cubmitt	tod work			
Type of Relationship (in alphabetical order)	No	Money Paid to You	Money to Your Institution*	Entity	Comments	
						ADD
Patents (planned, pending or issued)	✓					×
						ADD
9. Royalties	✓					×
						ADD
10. Payment for development of educational presentations	✓					×
						ADD
11. Stock/stock options		√		Amgen Inc	Amgen stockholder	×
						ADD
12. Travel/accommodations/ meeting expenses unrelated to activities listed**	✓					×
						ADD
13. Other (err on the side of full disclosure)	✓					×
* This means money that your institution ** For example, if you report a consultance				ravel related to that consul	tancy on this line.	ADD
Section 4. Other relationsh	nins					

Section 4.	Other relationships
	elationships or activities that readers could perceive to have influenced, or that give the appearance of ncing, what you wrote in the submitted work?
	tionships/conditions/circumstances that present a potential conflict of interest wing relationships/conditions/circumstances are present (explain below):
	nuscript acceptance, journals will ask authors to confirm and, if necessary, update their disclosure statements rnals may ask authors to disclose further information about reported relationships.

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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 four parts.

1. Identifying information.

Enter your full name. If you are NOT the corresponding author please check the box "no" and a space to enter the name of the corresponding author in the space that appears. Provide the requested manuscript information. Double-check the manuscript number and enter it.

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". Then complete the appropriate boxes to indicate the type of support and whether the payment went to you, or to your institution, or both.

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.

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4. Other relationships.

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.



Section 1.	Identifying Infor	mation		
1. Given Name (Fi Farhang	rst Name)	2. Surname (Last Name) Alaee	3. Effective Date (07-August-2008) 29-June-2012	
4. Are you the corresponding author?		Yes 🗸 No	Corresponding Author's Name Jay Lieberman	
5. Manuscript Title Systemic admini		antibody enhances bone r	epair in a rat critical sized femoral defect	
6. Manuscript Ide	ntifying 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 for any aspect of the submitted work (including but not limited to grants, data monitoring board, study design, manuscript preparation, statistical analysis, etc...)?

Complete each row by checking "No" or providing the requested information. If you have more than one relationship click the "Add" button to add a row. Excess rows can be removed by clicking the "X" button.

The Work Under Consideration f	for Pub	lication				
Туре	No	Money Paid to You	Money to Your Institution*	Name of Entity	Comments**	
1. Grant	✓					×
						ADD
2. Consulting fee or honorarium	✓					×
						ADD
Support for travel to meetings for the study or other purposes	✓					×
						ADD
 Fees for participation in review activities such as data monitoring boards, statistical analysis, end point committees, and the like 	✓					×
						ADD
Payment for writing or reviewing the manuscript	✓					×
						ADD
Provision of writing assistance, medicines, equipment, or administrative support	✓					×



The Work Under Consideration for Publication						
Тур	ne No	Money Paid to You	Money to Your Institution*	Name of Entity	Comments**	
						ADD
7. Other	✓					×
						ADD

Section 3. Relevant financial activities outside the submitted work.

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Complete each row by checking "No" or providing the requested information. If you have more than one relationship click the "Add" button to add a row. Excess rows can be removed by clicking the "X" button.

Relevant financial activities out	side the	submit	ted work			
Type of Relationship (in alphabetical order)	No	Money Paid to You	Money to Your Institution*	Entity	Comments	
1. Board membership	✓					×
						ADD
2. Consultancy	✓					×
						ADD
3. Employment	✓					×
						ADD
4. Expert testimony	✓					×
						ADD
5. Grants/grants pending	√					×
						ADD
Payment for lectures including service on speakers bureaus	✓					×
						ADD
Payment for manuscript preparation	✓					×

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^{**} Use this section to provide any needed explanation.



Relevant financial activities outs	مطع ماء	. culovoise	tod would			
Type of Relationship (in alphabetical order)	No	Money Paid to You	Money to Your Institution*	Entity	Comments	
						ADD
Patents (planned, pending or issued)	✓					×
						ADD
9. Royalties	✓					×
						ADD
Payment for development of educational presentations	✓					×
						ADD
11. Stock/stock options	✓					×
						ADD
 Travel/accommodations/ meeting expenses unrelated to activities listed** 	√					×
						ADD
Other (err on the side of full disclosure)	✓					×
* This means money that your institution ** For example, if you report a consultance				ravel related to that consul	tancy on this line.	ADD

Section 4.	Other relationships
	elationships or activities that readers could perceive to have influenced, or that give the appearance of encing, what you wrote in the submitted work?
	tionships/conditions/circumstances that present a potential conflict of interest wing relationships/conditions/circumstances are present (explain below):
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