

#### 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.

## 1. 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.

#### 5. 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.

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**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

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



Section 1.	Identifying Info	rmation	
1. Given Name (Fi Deeptee	rst Name)	2. Surname (Last Name) Jain	3. Date 17-September-2019
4. Are you the cor	responding author?	✓ Yes No	
5. Manuscript Title Advances in tecl		ogy in minimally invasive lumbar interbo	dy spine fusion
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 (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.)?

✓ No

Are there any relevant conflicts of interest? Yes

# 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 publication**.

No

Are there any relevant conflicts of interest?  $\checkmark$  Yes

If yes, please fill out the appropriate information below.

Name of Entity	Grant?	Personal Fees <b>?</b>	Non-Financial Support?	Other?	Comments	
Kaia Health		$\checkmark$				

# Section 4. Intellectual Property -- Patents & Copyrights Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes Image: Section 4. Image: Section 4.



## 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

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Dr. Jain reports personal fees from Kaia Health, outside the submitted work; .

#### **Evaluation and Feedback**

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



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



Section 1.	Identifying Info	rmation	
1. Given Name (First Name) Wilson Z.		2. Surname (Last Name) Ray	3. Date 17-September-201
4. Are you the corresponding author?		Yes Vorresponding Author's Name Deeptee Jain	
5. Manuscript Title Advances in tech		ogy in minimally invasive l	umbar interbody spine fusion
6. Manuscript Ider	ntifying Number (if you	know it)	

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✓ No

Are there any relevant conflicts of interest? Yes

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No

Are there any relevant conflicts of interest?  $\checkmark$  Yes

If yes, please fill out the appropriate information below.

Name of Entity	Grant?	Personal Fees <b>?</b>	Non-Financial Support?	Other?	Comments	
Globus Medical			$\checkmark$		Consulting	
Depuy/Synthes			$\checkmark$		Consulting	

Section 4.

#### Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes 🗸 No



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Dr. Ray reports non-financial support from Globus Medical , non-financial support from Depuy/Synthes , outside the submitted work; .

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



Section 1.	Identifying Inform	nation			
1. Given Name (Fir Alexander	st Name)	2. Surname (Last Name) Vaccaro	3. Date 24-September-2019		
4. Are you the corresponding author?		Yes 🖌 No	Corresponding Author's Name Deeptee Jain		
5. Manuscript Title Advances in tech		y in minimally invasive lu	mbar interbody spine fusion		
6. Manuscript Ider	ntifying Number (if you k	now it)			

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🖌 No

Are there any relevant conflicts of interest? Yes

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No

Are there any relevant conflicts of interest?  $\checkmark$  Yes

If yes, please fill out the appropriate information below.

Name of Entity	Grant?	Personal Fees <b>?</b>	Non-Financial Support?	Other?	Comments	
Advanced Spinal Intellectual Properties				$\checkmark$	Stock Options	
Aesculap		$\checkmark$			Royalties	
AO Spine				$\checkmark$	Board Membership	
Atlas Spine		$\checkmark$			Consultant; Royalties	
Avaz Surgical				$\checkmark$	Stock Options	
Bonovo Orthopaedics				$\checkmark$	Stock Options	
Clinical Spine Surgery				$\checkmark$	Editor	
Computational Biodynamics				$\checkmark$	Stock Options	



Name of Entity	Grant?	Personal Fees <sup>?</sup>	Non-Financial Support?	Other?	Comments
Cytonics				$\checkmark$	Stock Options
DePuy		$\checkmark$			Consultant
Dimension Orthotics LLC				$\checkmark$	Stock Options
Electrocore				$\checkmark$	Stock Options
Elsevier		$\checkmark$			Royalties
Flagship Surgical				$\checkmark$	Board Membership; Stock Options
FlowPharma				$\checkmark$	Stock Options
Franklin Bioscience				$\checkmark$	Stock Options
Globus		$\checkmark$		$\checkmark$	Consultant; Royalties; Stock Options
Innovative Surgical Design		$\checkmark$			Consultant; Board Membership; Stock Options
Insight Therapeutics				$\checkmark$	Stock Options
Jaypee					Royalties
Medtronic		$\checkmark$			Consultant; Royalties
Nuvasive		$\checkmark$		$\checkmark$	Consultant; Stock Options
Orthobullets		$\checkmark$			Consultant
Paradigm Spine				$\checkmark$	Stock Options
Parvizi Surgical Innovation				$\checkmark$	Board Membership; Stock Options
Prime Surgeons				$\checkmark$	Board Membership; Stock Options
Progressive Spinal Technologies				$\checkmark$	Board Membership; Stock Options
Replication Medica				$\checkmark$	Stock Options
Rothman Institute and Related Properties				$\checkmark$	Stock Options
Spine Journal				$\checkmark$	Editor
Spine Medica				$\checkmark$	Stock Options
Spine Therapy Network Inc				$\checkmark$	Board Membership
SpineWave		$\checkmark$			Consultant; Royalties
Spinology				$\checkmark$	Stock Options
Stout Medical		$\checkmark$		$\checkmark$	Consultant; Stock Options
Stryker Spine		$\checkmark$			Consultant; Royalties
Taylor Francis/Hodder and Stoughton		$\checkmark$			Royalties



Thieme	$\checkmark$		Royalties; Editorial Board
Vertiflex		$\checkmark$	Stock Options
Sentryx		$\checkmark$	Board Membership

## Section 4. Intellectual Property -- Patents & Copyrights

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Dr. Vaccaro reports other from Advanced Spinal Intellectual Properties, personal fees from Aesculap, other from AO Spine, personal fees from Atlas Spine, other from Avaz Surgical, other from Bonovo Orthopaedics, other from Clinical Spine Surgery, other from Computational Biodynamics, other from Cytonics, personal fees from DePuy, other from Dimension Orthotics LLC, other from Electrocore, personal fees from Elsevier, other from Flagship Surgical, other from FlowPharma, other from Franklin Bioscience, personal fees and other from Globus, personal fees from Innovative Surgical Design, other from Insight Therapeutics, from Jaypee, personal fees from Medtronic, personal fees and other from Prime Surgeons, other from Progressive Spinal Technologies, other from Replication Medica, other from Rothman Institute and Related Properties, other from Spine Journal, other from Spine Medica, other from Spine Therapy Network Inc, personal fees from SpineWave, other from Spinelogy, personal fees and other from Stout Medical, personal fees from Stryker Spine, personal fees from Stout Medical, personal fees from Stryker Spine, personal fees from Stout Medical, personal fees from Stryker Spine, personal fees from Stout Medical, personal fees from Stryker Spine, personal fees from Thieme, other from Vertiflex, other from Sentryx, outside the submitted work; .

🖌 No



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