

ICMJE Form for Disclosure of Potential Conflicts of Interest

Instructions

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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".

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4. Intellectual Property.

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

5. Relationships not covered above.

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

ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Peter 2. Surname (Last Name) Newton 3. Date 30-April-2019

4. Are you the corresponding author? Yes No Corresponding Author's Name
Keith Bachmann, MD

5. Manuscript Title
The Lumbosacral Takeoff Angle (LSTOA) can be used to Predict Post-operative Lumbar Cobb Angle following Selective Thoracic Fusion in Adolescent Idiopathic Scoliosis

6. Manuscript Identifying Number (if you know it)
JBJS-D-19-00287

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Are there any relevant conflicts of interest? Yes No

If yes, please fill out the appropriate information below. If you have more than one entity press the "ADD" button to add a row. Excess rows can be removed by pressing the "X" button.

Name of Institution/Company	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
Setting Scoliosis Straight Foundation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SSSF receives grants from from DePuy Synthes Spine, EOS imaging, K2M, Medtronic, NuVasive and Zimmer Biomet in support of Harms Study Group research.

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**.

Are there any relevant conflicts of interest? Yes No

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Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
Setting Scoliosis Straight Foundation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Board membership (no compensation)

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Rady Children's Specialists	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Board membership (no compensation)
DePuy Synthes Spine	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Consultant, speakers bureau, royalties, payment for development of educational programs, research support,
SRS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Board membership
EOS imaging	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	research support
Thieme Publishing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Royalties
NuVasive	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Research support
Electrocore	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Stocks/options
Cubist	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Consultancy, data safety monitoring board
International Pediatric Orthopedic Think Tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Board membership (no compensation)
Orthopediatrics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Research Support, Institutional Support
K2M	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Consultancy, Research support, product development, Royalties
Alphatech	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Research Support
Mazor Robotics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Research Grant

Section 4. Intellectual Property -- Patents & Copyrights

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

If yes, please fill out the appropriate information below. If you have more than one entity press the "ADD" button to add a row. Excess rows can be removed by pressing the "X" button.

Patent?	Pending?	Issued?	Licensed?	Royalties?	Licensee?	Comments
Anchoring systems and methods for correcting spinal deformities (8540754)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	DePuy Synthes Spine	
Low profile spinal tethering systems (8123749)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DePuy Spine, Inc.	
Screw placement guide (7981117)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DePuy Spine, Inc.	

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Patent?	Pending?	Issued?	Licensed?	Royalties?	Licensee?	Comments
Compressor for use in minimally invasive surgery (7189244)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DePuy Spine, Inc.	
Posterior spinal fixation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	K2M	

Section 5. Relationships not covered above

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Dr. Newton reports grants from Setting Scoliosis Straight Foundation, during the conduct of the study; grants and other from Setting Scoliosis Straight Foundation, other from Rady Children's Specialists, grants, personal fees and non-financial support from DePuy Synthes Spine, grants and other from SRS, grants from EOS imaging, personal fees from Thieme Publishing, grants from NuVasive, other from Electrocore, personal fees from Cubist, other from International Pediatric Orthopedic Think Tank, grants, non-financial support and other from Orthopediatrics, grants, personal fees and non-financial support from K2M, grants and non-financial support from Alphatech, grants from Mazor Robotics, outside the submitted work; In addition, Dr. Newton has a patent Anchoring systems and methods for correcting spinal deformities (8540754) with royalties paid to DePuy Synthes Spine, a patent Low profile spinal tethering systems (8123749) licensed to DePuy Spine, Inc., a patent Screw placement guide (7981117) licensed to DePuy Spine, Inc., a patent Compressor for use in minimally invasive surgery (7189244) licensed to DePuy Spine, Inc., and a patent Posterior spinal fixation pending to K2M.

Evaluation and Feedback

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Section 1. Identifying Information

1. Given Name (First Name)
Keith

2. Surname (Last Name)
Bachmann

3. Date
29-April-2019

4. Are you the corresponding author? Yes No

5. Manuscript Title
The Lumbosacral Takeoff Angle (LSTOA) can be used to Predict Post-operative Lumbar Cobb Angle following Selective Thoracic Fusion in Adolescent Idiopathic Scoliosis

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Setting Scoliosis Straight Foundation/Harms Study Group	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Research Support

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Nuvasive	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Travel costs x1

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Section 4. Intellectual Property -- Patents & Copyrights

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Dr. Bachmann reports grants from Setting Scoliosis Straight Foundation/Harms Study Group, during the conduct of the study; other from Nuvasive, outside the submitted work; .

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Section 1. Identifying Information

1. Given Name (First Name)
Mark

2. Surname (Last Name)
Abel

3. Date
29-April-2019

4. Are you the corresponding author? Yes No
Corresponding Author's Name
Keith Bachmann

5. Manuscript Title
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1. Given Name (First Name)
Edwin

2. Surname (Last Name)
Lu

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29-April-2019

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Corresponding Author's Name
Keith Bachmann

5. Manuscript Title
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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.

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

ICMJE Form for Disclosure of Potential Conflicts of Interest

Section 1. Identifying Information

1. Given Name (First Name) Wendy

2. Surname (Last Name) Novicoff

3. Date 30-April-2019

4. Are you the corresponding author? Yes No

Corresponding Author's Name
Keith Bachmann, MD

5. Manuscript Title
The Lumbosacral Takeoff Angle (LSTOA) can be used to Predict Post-operative Lumbar Cobb Angle following Selective Thoracic Fusion in Adolescent Idiopathic Scoliosis

6. Manuscript Identifying Number (if you know it)
JBJS-D-19-00287

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

If yes, please fill out the appropriate information below. If you have more than one entity press the "ADD" button to add a row. Excess rows can be removed by pressing the "X" button.

Name of Institution/Company	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
Setting Scoliosis Straight Foundation/Harms Study Group	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Research Support

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**.

Are there any relevant conflicts of interest? Yes No

Section 4. Intellectual Property -- Patents & Copyrights

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

ICMJE Form for Disclosure of Potential Conflicts of Interest

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. Novicoff reports grants from Setting Scoliosis Straight Foundation/Harms Study Group, during the conduct of the study; .

Evaluation and Feedback

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