

#### **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.

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## 3. Relevant financial activities outside the submitted work.

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## 4. Intellectual Property.

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

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



Section 1. Identifying Inform			
Identifying Inform	nation		
1. Given Name (First Name) LEAH	2. Surname (Last Name) CARREON		3. Date 03-April-2018
4. Are you the corresponding author?	☐ Yes ✓ No	Corresponding Auth Keith H. Bridwell, N	
5. Manuscript Title Surgery versus Nonoperative Care for A	Adult Symptomatic Lumba	r Scoliosis	
6. Manuscript ldentifying Number (if you k	now it)		
		_	
Section 2. The Work Under C	Consideration for Public	cation	
Did you or your institution <b>at any time</b> reco any aspect of the submitted work (includin statistical analysis, etc.)?			nent, commercial, private foundation, etc.) for tudy design, manuscript preparation,
Are there any relevant conflicts of inter	rest? ✓ Yes No		
If yes, please fill out the appropriate in Excess rows can be removed by pressir		e more than one ent	tity press the "ADD" button to add a row.
Name of Institution/Company	Grant	n-Financial other	Comments
National Institutes of Health	<b>✓</b>		2.5 M over 7 years
Section 3. Polovant financial	activities outside the s		
Relevant linancial	activities outside the s	submitted work.	
	ribed in the instructions. Us	se one line for each e	cial relationships (regardless of amount ntity; add as many lines as you need by e 36 months prior to publication.
Are there any relevant conflicts of inter	rest? ✓ Yes No		
If yes, please fill out the appropriate in	formation below.		
Name of Entity	Grant	n-Financial Other	Comments
Spine			Editorial Advisory Board
Spine Journal			Editorial Advisory Board
University of Louisville			Institutional Review Board Member



Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments		
Scoliosis Research Society				<b>✓</b>	Research Committee Member		
AO Spine		$\checkmark$			Consulting Fees		
Norton Healthcare		$\checkmark$			Salary		
Orthopedic Research and Educational Fund	<b>✓</b>						
Scoliosis Research Society	<b>✓</b>						
Norton Healthcare James R. Petersdorf	<b>✓</b>						
University of Louisville		<b>✓</b>			Travel for Annual required Continuing Education for Institutional Review Board Members		
Center for Spine Surgery and Research, Region of Southern Denmark		<b>✓</b>			Travel and accommodations for Study Planning Meetings 05/2014, 09/2014, 12/2014, 05/2015, 08/2015, 04/2016, 08/2016, 12/2016, 05/2017, 08/2017, 12/2017		
Spine Defomrity				<b>✓</b>	Editorial Advisory Board		
Section 4. Intellectual Propert	Section 4. Intellectual Property Patents & Copyrights						
Do you have any patents, whether plann  Section 5. Relationships not of	Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes No						
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, jo On occasion, journals may ask authors to						nts.	



#### Section 6.

#### **Disclosure Statement**

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Dr. CARREON reports grants from National Institutes of Health, during the conduct of the study; other from Spine, other from Spine Journal, other from University of Louisville, other from Scoliosis Research Society, personal fees from AO Spine, personal fees from Norton Healthcare, grants from Orthopedic Research and Educational Fund, grants from Scoliosis Research Society, grants from Norton Healthcare James R. Petersdorf, personal fees from University of Louisville, personal fees from Center for Spine Surgery and Research, Region of Southern Denmark, other from Spine Defomrity, outside the submitted work;

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Costion 1			
Section 1. Identifying Inform	nation		
1. Given Name (First Name) STEVEN	2. Surname (Last Name) GLASSMAN		3. Date 03-April-2018
4. Are you the corresponding author?	Yes Vo	Corresponding Au Keith H. Bridwell	
5. Manuscript Title Surgery versus Nonoperative Care for A	dult Symptomatic Lumb	ar Scoliosis	
6. Manuscript Identifying Number (if you kr	now it)		
Section 2. The Work Under Co	onsideration for Publ	ication	
any aspect of the submitted work (including statistical analysis, etc.)? Are there any relevant conflicts of intere	g but not limited to grants, onest?  Yes  No primation below. If you have	lata monitoring board	nment, commercial, private foundation, etc.) for l, study design, manuscript preparation, entity press the "ADD" button to add a row.
Name of Institution/Company	Grant	on-Financial Othe	r? Comments
NIH	<b>✓</b>		\$2.5 million over the course of 7 years (2010-2017)
Section 3. Relevant financial	activities outside the	submitted work.	
Place a check in the appropriate boxes	in the table to indicate which the instructions. Uport relationships that we lest?	hether you have fina Jse one line for each	ancial relationships (regardless of amount n entity; add as many lines as you need by
Name of Entity	Grant	on-Financial Othe	r? Comments
Medtronic			Consulting, Royalties
Springer			Royalties
K2M			Consulting



Section 4.	Intellectual	Property P	atents & Copyr	ights			
	out the appropr	riate informatio	•			Yes No s the "ADD" button to add	a row.
Paten	t?	Pending? Is:	sued? Licensed?	Royalties?	Licensee?	Comments	
Medtronic				<b>✓</b>			
Section 5.	Relationshi	ps not covere	ed above				
Are there other r potentially influe	•		•	eive to have	influenced, or the	at give the appearance of	
✓ Yes, the follo	wing relationsh	nips/conditions	circumstances ar	e present (ex	plain below):		
No other rela	tionships/cond	litions/circumst	ances that preser	it a potential	conflict of intere	st	
Past President - :	Scoliosis Resear	ch Society					

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# **Section 6.** Disclosure Statement

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Dr. GLASSMAN reports grants from NIH, during the conduct of the study; personal fees from Medtronic, personal fees from Springer, personal fees from K2M, outside the submitted work; In addition, Dr. GLASSMAN has a patent Medtronic with royalties paid and Past President - Scoliosis Research Society.

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Baldus 1



Section 1. Identifying Inform	ation				
Given Name (First Name) Christine	2. Surname (Last Name) Baldus		3. Date 09-April-2018		
4. Are you the corresponding author?	☐ Yes ✓ No	✓ No Corresponding Author's Name Keith H. Bridwell, MD			
5. Manuscript Title Surgery versus Nonoperative Care for A	dult Symptomatic Lumba	r Scoliosis			
6. Manuscript Identifying Number (if you kn	ow it)				
		_			
Section 2. The Work Under Co	onsideration for Public	cation			
any aspect of the submitted work (including statistical analysis, etc.)? Are there any relevant conflicts of intere	but not limited to grants, dates:  Pest? Yes No  Description below. If you have  g the "X" button.	eta monitoring board, s ve more than one en	nent, commercial, private foundation, etc.) for study design, manuscript preparation, tity press the "ADD" button to add a row.		
Name of Institution/Company	Grant	n-Financial Support	Comments		
NIH	<b>V</b>		\$2.5 million over the course of 7 years (2010-2017)		
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Place a check in the appropriate boxes i of compensation) with entities as descriclicking the "Add +" box. You should repart there any relevant conflicts of interests."	bed in the instructions. Us port relationships that we	se one line for each e			
, as an ere any relevant connects of intere	.st. [163 [¥] 140				
Section 4. Intellectual Proper	ty Patents & Copyri	ghts			
Do you have any patents, whether plant	ned, pending or issued, bi	roadly relevant to the	e work? Yes V No		

Baldus 2



Section 5. Polationships not sovered above
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Dr. Baldus reports grants from NIH, during the conduct of the study; .

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Baldus 3



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Section 1. Identifying Inform				
Identifying Inform	nation			
1. Given Name (First Name) Jacob	2. Surname (Last Name) Buchowski		3. Date 03-April-2018	
4. Are you the corresponding author?	☐ Yes ✓ No	Corresponding Auth Keith H. Bridwell, N		
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Name of Entity	Grant	n-Financial Support?	Comments	
Globus Medical			Royalties	
K2M			Royalties	
Wolters Kluwer			Royalties	



Name of Entity	Gra	ant•	ersonal Fees	Non-Financial Support?	Other?	Comments
Globus			<b>✓</b>			Consulting
Medtronic			<b>✓</b>			Consulting
Stryker			✓			Consulting
Broadwater/Vertical Health (Spine Surg LIVE)	jery		<b>✓</b>			Speaking/Teaching
DMeGA					✓	Fellowship support
AO North America					<b>✓</b>	Fellowship support
DREF					<b>√</b>	Fellowship support
Excess rows can be removed by p	oressing the	"X" butt	ton.	ed?Royalties?	License	ty press the "ADD" button to add a ro
CAPRI	<b>✓</b>				K2M, Inc	Name: CAPRI (Spinal Fixation Device) Status: Pending in the US. Issued in Europe. Licensee: K2M, Inc.
potentially influencing, what you	ectivities tha I wrote in th	t readers e submi	s could p tted wor	k?		d, or that give the appearance of
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Edwards II 1



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		_	
Section 2. The Work Under Co	onsideration for Public	cation	
any aspect of the submitted work (including statistical analysis, etc.)? Are there any relevant conflicts of intere	but not limited to grants, danst? Yes No	ata monitoring board, s	nent, commercial, private foundation, etc.) for tudy design, manuscript preparation, tity press the "ADD" button to add a row.
Name of Institution/Company	Grant? Personal No	n-Financial Support?	Comments
NIH	<b>✓</b>		\$2.5 million over the course of 7 years (2010-2017)
Section 3. Relevant financial a	activities outside the s	submitted work.	
Place a check in the appropriate boxes in of compensation) with entities as descri clicking the "Add +" box. You should rep Are there any relevant conflicts of intere	bed in the instructions. Us port relationships that we	se one line for each e	entity; add as many lines as you need by
Section 4. Intellectual Proper	ty Patents & Copyri	ghts	
Do you have any patents, whether plann	ned, pending or issued, br	roadly relevant to the	e work? ☐ Yes   ✓ No

Edwards II 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
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Dr. Edwards II reports grants from NIH, during the conduct of the study; .

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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

Liganged. The patent has been liganced to an ent

**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

BOACHIE-ADJEI 1



Section 1. Identifying Inform	ation		
1. Given Name (First Name) OHENEBA	2. Surname (Last Name) BOACHIE-ADJEI		3. Date 05-April-2018
4. Are you the corresponding author?	Yes ✓ No	Corresponding Author Keith H. Bridwell, N	
5. Manuscript Title Surgery versus Nonoperative Care for Ad	dult Symptomatic Lumba	r Scoliosis	
6. Manuscript Identifying Number (if you kno The Journal of Bone & Joint Surgery	ow it)	_	
Section 2. The World Under Co			
The Work Under Co	onsideration for Public	cation	
Did you or your institution at any time received any aspect of the submitted work (including statistical analysis, etc.)?  Are there any relevant conflicts of interest of the submitted work (including statistical analysis, etc.)?  Are there any relevant conflicts of interest of yes, please fill out the appropriate information in the submitted with the submitted work (including statistical analysis, etc.)?  Name of Institution/Company	st? Yes No rmation below. If you have the "X" button.	ata monitoring board, st	udy design, manuscript preparation, ity press the "ADD" button to add a row.
			(2010-2017)
Section 3. Relevant financial a	activities outside the	submitted work.	
Place a check in the appropriate boxes in of compensation) with entities as described clicking the "Add +" box. You should report there any relevant conflicts of interests."	bed in the instructions. Us port relationships that we	se one line for each ei	ntity; add as many lines as you need by
If yes, please fill out the appropriate info			
Name of Entity	Grant•	n-Financial Other?	Comments
K2M	<b>✓ ✓</b>	<b>✓</b>	CONSULTANT; SPEAKER BUREAU
WEIGAO			CONSULTANT

BOACHIE-ADJEI 2



Section 4.	Intellectual	Property I	Patents & Copyr	ights			
If yes, please fill		riate informati		•		Yes No to a the "ADD" button to a	add a row.
Pate	nt?	Pending?	ssued? Licensed	Royalties?	Licensee?	Comments	
K2M			<b>✓</b>				
Section 5.	Relationshi	ps not cove	red above				
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			readers could pero e submitted work?	ceive to have i	nfluenced, or the	at give the appearance	) Of
Yes, the follo	owing relationsh	nips/condition	s/circumstances a	e present (exp	olain below):		
✓ No other rel	ationships/conc	litions/circum	stances that prese	nt a potential o	conflict of intere	st	
			ls will ask authors t lose further inform			odate their disclosure s ships.	tatements.
Section 6.	Disclosure S	itatement					
Based on the abbelow.	oove disclosures	this form will	automatically gen	erate a disclos	sure statement, v	vhich will appear in the	e box
			-	•		l fees, non-financial su HIE-ADJEI has a patent	

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BOACHIE-ADJEI 3



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Bridwell 1



Section 1. Identifying Inform	ation					
1. Given Name (First Name) Keith	2. Surname (Last Name) Bridwell		3. Date 03-April-2018			
4. Are you the corresponding author?	✓ Yes No					
5. Manuscript Title Surgery versus Nonoperative Care for Ad	dult Symptomatic Lumbar S	coliosis				
6. Manuscript Identifying Number (if you kn	ow it)					
Section 2. The Work Under Co	onsideration for Publica	tion				
any aspect of the submitted work (including statistical analysis, etc.)? Are there any relevant conflicts of intere	but not limited to grants, data st? Yes No rmation below. If you have	monitoring board, st	nent, commercial, private foundation, etc.) for tudy design, manuscript preparation, sity press the "ADD" button to add a row.			
Name of Institution/Company	Grant? Personal Non-F	inancial Other?	Comments			
NIH	<b>V</b>		\$2.5 million over the course of 7 years (2010-2017)			
Section 3. Relevant financial a	activities outside the su	omitted 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 <b>present during the 36 months prior to publication</b> .  Are there any relevant conflicts of interest? Yes Vo						
Section 4. Intellectual Proper	ty Patents & Copyrigh	ts				
Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes Vo						

Bridwell 2



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Relationships not covered above
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Dr. Bridwell reports grants from NIH, during the conduct of the study; .

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

Crawford 1



Section 1. Identifying Informa	ation					
Given Name (First Name) Charles	2. Surname (Last Name) Crawford		3. Date 05-April-2018			
4. Are you the corresponding author?	Yes ✓ No	Corresponding Author's Name Keith H. Bridwell, MD				
5. Manuscript Title Surgery versus Nonoperative Care for Ac	lult Symptomatic Lumba	r Scoliosis				
6. Manuscript Identifying Number (if you kno	ow it)					
		_				
Section 2. The Work Under Co	nsideration for Public	cation				
Did you or your institution <b>at any time</b> received any aspect of the submitted work (including lestatistical analysis, etc.)?  Are there any relevant conflicts of interest lf yes, please fill out the appropriate information in the excess rows can be removed by pressing	but not limited to grants, da st?	ata monitoring board, stu	udy design, manuscript preparation,			
Name of Institution/Company	Grant	n-Financial Other?	Comments			
NIH	<b>V</b>		\$2.5 million over the course of 7 years (2010-2017)			
Section 3. Relevant financial a	ctivities outside the s	submitted work.				
Place a check in the appropriate boxes in of compensation) with entities as describ clicking the "Add +" box. You should rep	ed in the instructions. Us	se one line for each en	tity; add as many lines as you need by			
Are there any relevant conflicts of interes						
If yes, please fill out the appropriate info	mation below.					
Name of Entity	Giant'	n-Financial Other?	Comments			
Alphatec						
Medtronic						
Nuvasive						

Crawford 2



Section 4. 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?
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Dr. Crawford reports grants from NIH, during the conduct of the study; personal fees from Alphatec, personal fees from Medtronic, personal fees from Nuvasive, outside the submitted work; .

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Errico 1



Section 1.	Identifying Inform	ation					
1. Given Name (Fi Thomas	rst Name)	2. Surnam Errico	ie (Last Nan	ne)		3. Date 06-April-2018	_
4. Are you the cor	responding author?	Yes	✓ No	Correspond Keith H. Bı	_		
5. Manuscript Title Surgery versus N	e Ionoperative Care for A	dult Sympt	omatic Lu	mbar Scoliosis			
6. Manuscript Ide	ntifying Number (if you kr	now it)					
Section 2.	The Work Under C	onsiderati	ion for P	ublication			
any aspect of the s statistical analysis,	submitted work (including	but not limi	ted to gran			ent, commercial, private foundation, etc.) f udy design, manuscript preparation,	for
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Name of Institut	tion/Company	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments	
NIH via WashU		<b>✓</b>				clinical study support	
Section 3.	Relevant financial	activities	outside 1	the submitted	work.		
of compensation clicking the "Add Are there any rel	n) with entities as descri	bed in the coort relationest?	instructior nships tha es	ns. Use one line fo	or each er	cial relationships (regardless of amoun ntity; add as many lines as you need by e 36 months prior to publication.	
Name of Entity		Grant?	Personal Fees	Non-Financial Support?	Other?	Comments	
K2M			<b>✓</b>			speaking arrangements, travel reimbursements, consulting	
astenetix					<b>✓</b>	royalties	
Pfizer		<b>√</b>	<b>✓</b>			clinical study support; consulting on	

Errico 2

a Mock FDA trial



Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments	
Medtronic	<b>✓</b>				clinical study support	
Harms Study Group				<b>√</b>	board member; Data Use agreement for clinical study	
OMEGA	<b>✓</b>				fellowship support	
ISSGF	<b>√</b>				clinical study support	
Paradigm Spine	<b>√</b>				clinical study support	
Do you have any patents, whether plann				nt to the	work? Yes 🗸 No	
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Dr. Errico reports grants from NIH via WashU, during the conduct of the study; personal fees from K2M, other from Fastenetix, grants and personal fees from Pfizer, grants from Medtronic, other from Harms Study Group, grants from OMEGA, grants from ISSGF, grants from Paradigm Spine, outside the submitted work; .						

Errico 3



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**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 Information	ation							
1. Given Name (First Name) Munish	2. Surname (Last Name) Gupta		3. Date 03-April-2018					
4. Are you the corresponding author?	Yes ✓ No Corresponding Author's Name Keith H. Bridwell, MD							
5. Manuscript Title Surgery versus Nonoperative Care for Adult Symptomatic Lumbar Scoliosis								
6. Manuscript Identifying Number (if you kno	ow it)							
Section 2. The Work Under Co	nsideration for Public	cation						
Did you or your institution <b>at any time</b> received any aspect of the submitted work (including statistical analysis, etc.)?  Are there any relevant conflicts of interest of the submitted work (including statistical analysis, etc.)?	but not limited to grants, da st?	ta monitoring board, stu	dy design, manuscript preparation,					
Name of Institution/Company	Grant'	n-Financial other?	Comments					
NIH	✓		22.5 million over the course of 7 years 2010-2017)					
Section 3. Relevant financial a	ctivities outside the s	submitted work.						
Place a check in the appropriate boxes in of compensation) with entities as described clicking the "Add +" box. You should report there any relevant conflicts of interest lf yes, please fill out the appropriate info	oed in the instructions. Us ort relationships that wer st?	se one line for each ent	ity; add as many lines as you need by					
Name of Entity	Grant	n-Financial other?	Comments					
DePuy		✓	Royalties, Consultant					
Johnson & Johnson			personal stock					
SRS-Board of Directors ended 12/2015			no compensation					



Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments	
FOSA-Treasurer ended 2/2015					no compensation	
AOSpine for fellowship	<b>✓</b>				paid to institution	
OMeGA	✓				paid to institution	
Continu A						
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?	
Section 5. Relationships not c	overed	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):  Volume 1  Violet    Volume 2  Violet						
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. Gupta reports grants from NIH, during other from Johnson & Johnson, from SR from AOSpine for fellowship, grants from	S-Board o	of Directors	ended 12/2015,	from FOS		



### **Evaluation and Feedback**

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



#### **Instructions**

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## 4. Intellectual Property.

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

# Relationships not covered above.

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Kelly 1



Section 1. Identifying Inform	ation		
Given Name (First Name)  Michael	2. Surname (Last Name) Kelly		3. Date 03-April-2018
4. Are you the corresponding author?	☐ Yes ✓ No	Corresponding Author Keith H. Bridwell, ME	
5. Manuscript Title Surgery versus Nonoperative Care for A	dult Symptomatic Lumba	r Scoliosis	
6. Manuscript Identifying Number (if you kn	ow it)		
		_	
Section 2. The Western des Co			
The Work Under Co	onsideration for Public	cation	
Did you or your institution <b>at any time</b> receiany aspect of the submitted work (including statistical analysis, etc.)?			
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		e more than one entity	y press the "ADD" button to add a row.
Name of Institution/Company	Grant	n-Financial other?	Comments
NIH	<b>✓</b>		\$2.5 million over the course of 7 years (2010-2017)
Section 3. Relevant financial a	activities outside the	submitted work.	
Place a check in the appropriate boxes in of compensation) with entities as describled the "Add +" box. You should repart there any relevant conflicts of interests."	bed in the instructions. Us port relationships that we	se one line for each ent	tity; add as many lines as you need by
If yes, please fill out the appropriate info			
yes, pieuse iiii out the appropriate iiiio	dioii below.		
Name of Entity	Grant'	n-Financial other?	Comments
AOSpine	<b>✓</b>		Grant for the University

Kelly 2



Section 4. Intellectual Dyanauty - Detaute & Consulable
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
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Dr. Kelly reports grants from NIH, during the conduct of the study; grants from AOSpine, outside the submitted work; .

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Kelly 3



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1

Kim



Section 1. Identifying Infor	mation		
identifying infor	mation		
1. Given Name (First Name) Han Jo	2. Surname (Last Name Kim	s)	3. Date 04-April-2018
4. Are you the corresponding author?	Yes ✓ No	Corresponding Author' Keith H. Bridwell, MD	
5. Manuscript Title Surgery versus Nonoperative Care for	Adult Symptomatic Lum	bar Scoliosis	
6. Manuscript Identifying Number (if you	know it)		
Section 2. The Work Under (	Consideration for Pul	plication	
Did you or your institution <b>at any time</b> rec			t commercial private foundation etc.) for
any aspect of the submitted work (includir		. , .	•
statistical analysis, etc.)?  Are there any relevant conflicts of inte	rest? Yes ✓ No	0	
,			
Section 3. Relevant financia	l activities outside th	e submitted work	
Place a check in the appropriate boxes of compensation) with entities as desc clicking the "Add +" box. You should re	ribed in the instructions	. Use one line for each enti	ity; add as many lines as you need by
Are there any relevant conflicts of inte	rest? ✓ Yes No	0	
If yes, please fill out the appropriate in	formation below.		
	3 Daysonal I	Non-Financial	
Name of Entity	Grant? Personal Fees?	Support? Other?	Comments
K2M			Consultant
Zimmer Biomet			Consultant
AO Spine			oard Membership
CSRS			lesearch Support
ISSGF			lesearch Support

Kim 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
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Section 6. Disclosure Statement
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Dr. Kim reports personal fees from K2M, personal fees from Zimmer Biomet, other from AO Spine, other from CSRS, other from ISSGF, outside the submitted work; .

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

Koski 1



Section 1. Identifying Inform	mation	
1. Given Name (First Name) Tyler	2. Surname (Last Name) Koski	3. Date 03-April-2018
4. Are you the corresponding author?	☐ Yes ✓ No	Corresponding Author's Name Keith Bridwell
5. Manuscript Title Surgery versus Nonoperative Care Adu	ult Symptomatic Lumbar Sc	coliosis
6. Manuscript Identifying Number (if you l	know it)	
Section 2. The Work Under 0	Consideration for Public	cation
		a third party (government, commercial, private foundation, etc.) for at a monitoring board, study design, manuscript preparation,
Are there any relevant conflicts of inte If yes, please fill out the appropriate in		ve more than one entity press the "ADD" button to add a row.
Excess rows can be removed by pressi		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Name of Institution/Company	Grant'	n-Financial Other? Comments
NIH	<b>✓</b>	R01- multi-center trial.
Section 3. Relevant financia	l activities outside the s	submitted work.
of compensation) with entities as desc	ribed in the instructions. Useport relationships that were rest?	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	on-Financial Other? Comments
Medtronic		Consulting fees
Nuvasive		Consulting fees. Royalty
Spinewave		Consulting fees, Royalty

Koski 2



Section 4. Intellectual Property Patents & Copyrights
Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes Volume
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Dr. Koski reports grants from NIH, during the conduct of the study; personal fees from Medtronic, personal fees from Nuvasive, personal fees from Spinewave, outside the submitted work; .

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Koski 3



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Continue							
Section 1. Identifying Inform	ation						
Given Name (First Name)  Lawrence	2. Surname ( Lenke	Last Nam	ne)		3. Date 04-April-2018		
4. Are you the corresponding author?	Yes	<b>√</b> No	•	Corresponding Author's Name Keith H. Bridwell, MD			
5. Manuscript Title Surgery versus Nonoperative Care for A	5. Manuscript Title Surgery versus Nonoperative Care for Adult Symptomatic Lumbar Scoliosis						
6. Manuscript Identifying Number (if you kn	ow it)						
Section 2. The Work Under Co	nsideratio	n for Pu	ublication				
Did you or your institution <b>at any time</b> receinany aspect of the submitted work (including statistical analysis, etc.)?  Are there any relevant conflicts of intereing the statistical fill out the appropriate information in the statistical analysis, etc.)?	but not limited st? Yes rmation belo	d to gran l w. If you	ts, data monitoring No	board, stu	udy design, manuscript preparation,		
Name of Institution/Company	Grant	rsonal ees?	Non-Financial Support?	Other?	Comments		
NIH	<b>✓</b>				\$2.5 million over the course of 7 years (2010-2017)		
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Name of Entity	Grant•	rsonal ees?	Non-Financial Support?	Other?	Comments		
Medtronic		<b>√</b>			paid consultant - monies donated to a charitable foundation;     Royalties		



Name of Entity	Grant?	Personal Fees	Non-Financial Support?	Other?	Comments
DePuy-Synthes Spine	<b>✓</b>	<b>✓</b>			1) paid consultant - monies donated to a charitable foundation; 2) grant support - monies to institution
K2M		<b>✓</b>			1) paid consultant - monies donated to a charitable foundation
Broadwater			✓		1) reimbursement for airfare/hotel
Seattle Science Foundation			<b>√</b>		1) reimbursement for airfare/hotel
Scoliosis Research Society	<b>✓</b>		<b>✓</b>		reimbursement for airfare/hotel;     grant support - monies to institution
Stryker Spine			<b>√</b>		1) reimbursement for airfare/hotel
The Spinal Research Foundation			<b>√</b>		1) reimbursement for airfare/hotel
EOS	<b>✓</b>				1) Grant support - monies to institution
Setting Scoliosis Straight Foundation	<b>√</b>				1) Grant support - monies to institution
Fox Rothschild, LLC		$\checkmark$			1) expert witness in a Patent Infringement case
Quality Medical Publishing		<b>✓</b>			Royalties
Evans Family Donation				<b>✓</b>	philanthropic research funding from grateful patient/family
Fox Family Foundation				<b>✓</b>	philanthropic research funding from grateful patient/family
AOSpine	<b>✓</b>				1) reimbursement for airfare/hotel; 2) grant support - monies to institution; 3) fellowship support to institution
Section 4. Intellectual Propert	y Pate	ents & Cop	oyrights		

Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes Vo



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	elationships or activities that readers could perceive to have influenced, or that give the appearance of encing, what you wrote in the submitted work?
	wing relationships/conditions/circumstances are present (explain below): tionships/conditions/circumstances that present a potential conflict of interest
	anuscript 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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Other: Anything not covered under the previous three boxes

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**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 Info	rmation			
1. Given Name (First Name) Stephen	2. Surname (Last Nan Lewis	ne)		3. Date 14-June-2018
4. Are you the corresponding author?	Yes ✓ No	Correspond Keith H. Br	_	
5. Manuscript Title Surgery versus Nonoperative Care fo	r Adult Symptomatic Lu	mbar Scoliosis		
6. Manuscript Identifying Number (if you	ı know it)			
Section 2. The Work Under	Consideration for P	ublication		
any aspect of the submitted work (includ statistical analysis, etc.)? Are there any relevant conflicts of int	ing but not limited to gran erest? Yes nformation below. If you	ts, data monitoring	board, sti	ent, commercial, private foundation, etc.) for udy design, manuscript preparation, ty press the "ADD" button to add a row.
Name of Institution/Company	Grant? Personal Fees?	Non-Financial Support?	Other?	Comments
NIH	<b>✓</b>			\$2.5 million over the course of 7 years (2010-2017)
Section 3. Relevant financi	al activities outside t	the submitted	work.	
Place a check in the appropriate boxe	es in the table to indicates cribed in the instruction report relationships that erest?	e whether you hans. Use one line fo	ve financ or each er	cial relationships (regardless of amount ntity; add as many lines as you need by a <b>36 months prior to publication</b> .
Name of Entity	Grant? Personal Fees?	Non-Financial Support?	Other?	Comments
Stryker		<b>✓</b>		Consultant, teaching, travel, fellowship support
Medtronic		$\checkmark$		teaching, travel, fellowship support
L&K				consulting, travel. teaching



Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments	
Plus		rees	Jupport ✓		Fellowship support	ł
AO Spine		✓			travel	
Augmedics				<b>✓</b>	stock ownership	
Thompson Surgical				<b>✓</b>	stock ownership	
Covr Medical				<b>✓</b>	stock ownership	
Section 4. Intellectual Propert						
Do you have any patents, whether plann	ied, pend	ing or issue	ed, broadly releva	nt to the	work?	
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	ditions/cir	cumstance	s are present (exp	olain belo	ow):	
✓ No other relationships/conditions/cir	rcumstan	ces that pre	esent a potential	conflict o	finterest	
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.						ıts.
Section 6. Disclosure Stateme	nt					
Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.						
Dr. Lewis reports grants from NIH, during the conduct of the study; personal fees and non-financial support from Stryker, personal fees and non-financial support from Medtronic, personal fees from L&K, non-financial support from Plus, personal fees from AO Spine, other from Augmedics, other from Thompson Surgical, other from Covr Medical, outside the submitted work; .						



### **Evaluation and Feedback**

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



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Lurie 1



Continu 1			
Section 1. Identifying Inform	ation		
Given Name (First Name)  Jon	2. Surname (Last Name) Lurie		3. Date 03-April-2018
4. Are you the corresponding author?	Yes ✓ No	Corresponding Autho	
5. Manuscript Title Surgery versus Nonoperative Care for A	dult Symptomatic Lumba	r Scoliosis	
6. Manuscript Identifying Number (if you kn	ow it)		
Section 2. The Work Under Co	onsideration for Public	cation	
Did you or your institution <b>at any time</b> recei any aspect of the submitted work (including statistical analysis, etc.)? Are there any relevant conflicts of intere	but not limited to grants, da		
If yes, please fill out the appropriate info Excess rows can be removed by pressing	ormation below. If you hav	e more than one enti	ty press the "ADD" button to add a row.
Name of Institution/Company	Grant	n-Financial Other?	Comments
NIH	<b>✓</b>		\$2.5 million over the course of 7 years (2010-2017)
Section 3. Relevant financial	activities outside the s	submitted work.	
Place a check in the appropriate boxes i of compensation) with entities as descri clicking the "Add +" box. You should rep	bed in the instructions. Us	se one line for each er	itity; add as many lines as you need by
Are there any relevant conflicts of intere			
If yes, please fill out the appropriate info	ormation below.		
Name of Entity	Grant	n-Financial Other?	Comments
NewVert			

Lurie 2



Soutien A
Section 4. Intellectual Property Patents & Copyrights
Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes V
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
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Section 6. Disclosure Statement
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Dr. Lurie reports grants from NIH, during the conduct of the study; personal fees from NewVert, outside the submitted work; .

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Lurie 3



#### **Instructions**

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



Section 1. Identifying Infor	mation				
1. Given Name (First Name) Stefan	2. Surnar Parent	me (Last Nam	e)		3. Date 13-June-2018
4. Are you the corresponding author?	Yes	<b>✓</b> No	Correspond Keith H. B		
5. Manuscript Title Surgery versus Nonoperative Care for	Adult Symp	tomatic Lun	nbar Scoliosis		
6. Manuscript Identifying Number (if you	know it)				
Section 2. The Work Under	Considera	tion for Pu	blication		
Did you or your institution <b>at any time</b> recany aspect of the submitted work (including statistical analysis, etc.)?  Are there any relevant conflicts of interesting the state of the submitted work.	ng but not lim		s, data monitoring		ent, commercial, private foundation, etc.) fo udy design, manuscript preparation,
•	formation b	elow. If you		one ent	ity press the "ADD" button to add a row
Name of Institution/Company	Grant?		Non-Financial Support?	Other?	Comments
IH	<b>√</b>				\$2.5 million over the course of 7 years (2010-2017)
					,
Section 3. Polovant financia					
Relevant financia	ıl activities	outside th	ne submitted	work.	
• • •	ribed in the	instructions	s. Use one line fo	or each e	cial relationships (regardless of amount ntity; add as many lines as you need by <b>e 36 months prior to publication</b> .
Are there any relevant conflicts of inte	erest?	Yes N	lo		
If yes, please fill out the appropriate in	formation b	elow.			
Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
pinologics	<b>✓</b>			<b>✓</b>	Stock ownership, grant
ePuy Synthes Spine	<b>✓</b>	<b>✓</b>			Consulting, grant, fellowship support
ledtronic					Consulting, grant, fellowship support



Name of Entity	Grant?	Personal Fees	Non-Financial Support?	Other?	Comments	
EOS-Imaging	<b>✓</b>	<b>✓</b>			Consulting, grant, royalties	
K2M		$\checkmark$			Consulting	
Scoliosis Research Society		$\checkmark$			Board of directors	
Canadian Spine Society		$\checkmark$			Board of directors	
Setting Scoliosis Straight Foundation	<b>✓</b>					
Spinologics	<b>✓</b>					
Canadian Institutes of Health Resarch	<b>✓</b>					
Canadian Foundation for Innovation	<b>✓</b>					
Natural Sciences and Engineering Council of Canada	<b>✓</b>					
Fonds de Recherche Québec - Santé	<b>✓</b>					
Orthopedic Research and Education Foundation	<b>✓</b>					
Academic research chair in spine deformities of the CHU Sainte-Justine				<b>✓</b>	Chair	
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 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, jo On occasion, journals may ask authors to						



Section 6.

**Disclosure Statement** 

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Dr. Parent reports grants from NIH, during the conduct of the study; grants and other from Spinologics, grants and personal fees from DePuy Synthes Spine, grants and personal fees from Medtronic, grants and personal fees from EOS-Imaging, personal fees from K2M, personal fees from Scoliosis Research Society, personal fees from Canadian Spine Society, grants from Setting Scoliosis Straight Foundation, grants from Spinologics, grants from Canadian Institutes of Health Resarch, grants from Canadian Foundation for Innovation, grants from Natural Sciences and Engineering Council of Canada, grants from Fonds de Recherche Québec - Santé, grants from Orthopedic Research and Education Foundation, other from Academic research chair in spine deformities of the CHU Sainte-Justine, outside the submitted work;

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Section 1. Identifying Informa	ation							
1. Given Name (First Name) Frank	2. Surname (Last Name) Schwab		3. Date 03-April-2018					
4. Are you the corresponding author?	Yes ✓ No	Yes No Corresponding Author's Name  Keith H. Bridwell, MD						
5. Manuscript Title Surgery versus Nonoperative Care for Adult Symptomatic Lumbar Scoliosis								
6. Manuscript Identifying Number (if you kno	ow it)							
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Excess rows can be removed by pressing			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Name of Institution/Company	Grant•	n-Financial upport?	Comments					
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Name of Entity	Grant	n-Financial upport?	Comments					
DePuy Spine	<b>✓</b>		Paid trough ISSGF					
NuVasive	<b>✓</b>		Paid trough ISSGF					
Stryker	<b>✓</b>		Paid trough ISSGF					



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K2M	<b>✓</b>				Paid trough ISSGF		
K2M		<b>✓</b>			Consulting, Speaking/Teaching arrangements		
ZimmerBiomet		<b>✓</b>			Consulting, Speaking/Teaching arrangements		
Medicrea		<b>✓</b>			Consulting		
MSD		<b>✓</b>			Consulting, Speaking/Teaching arrangements		
NuVasive		<b>✓</b>			Consulting, Speaking/Teaching arrangements		
Nemaris INC				<b>✓</b>	Board of Directors, Shareholder		
Section 4.  Intellectual Property Patents & Copyrights  Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes V No							
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**Royalties:** Funds are coming in to you or your institution due to your patent

Shaffrey 1



Section 1. Identifying Inform	ation				
Given Name (First Name)     Christopher	2. Surname (Last Name) Shaffrey			3. Date 04-April-2018	
4. Are you the corresponding author?	Yes ✓ No	Correspondi Keith H. Brid	ng Author's Nam dwell, MD	e	
5. Manuscript Title Surgery versus Nonoperative Care for A	dult Symptomatic Luml	oar Scoliosis			
6. Manuscript Identifying Number (if you kn	ow it)				
Section 2. The Work Under Co	onsideration for Pub	lication			
Did you or your institution <b>at any time</b> recei any aspect of the submitted work (including statistical analysis, etc.)? Are there any relevant conflicts of intere	but not limited to grants,	data monitoring l			tc.) for
If yes, please fill out the appropriate info	ormation below. If you h	ave more than o	one entity press	s the "ADD" button to add a	ı row.
Name of Institution/Company	Grant? Personal N	on-Financial Support?	Other? Com	ments	
NIH	<b>/</b>		\$30,000	) over 5 years	
Section 3. Polyvent financial					
Relevant financial	activities outside the	e submitted w	ork.		
Place a check in the appropriate boxes in of compensation) with entities as descri clicking the "Add +" box. You should rep	bed in the instructions.	Use one line for	each entity; ad	ld as many lines as you need	d by
Are there any relevant conflicts of intere	est? ✓ Yes No	1			
If yes, please fill out the appropriate info	ormation below.				
Name of Entity	Grant? Personal N	on-Financial Support?	Other? Com	ments	
nternational Spine Study Group	<b>✓</b>				
AO Spine	<b>✓</b>				
Neurosurgery Research and Education	<b>✓</b>				

Shaffrey 2



Name of Entity	Gr	ant	rsonal N ees?	on-Financial Support <mark>?</mark>	Other?	Comments	
Department of Defense		✓					
Medtronic			<b>✓</b>				
NuVasive			<b>✓</b>				
Zimmer-Biomet			<b>√</b>				
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	<b>?</b> Royalties	License	e? Comments	
EXPANDABLE IMPLANT, INSTRUMENT, AND METHOD	<b>✓</b>			<b>✓</b>	Medtronic		
Modular interbody devices and methods of use		<b>√</b>			Medtronic	Patent number: 8465547	
Intervertebral spacer and insertion tool		<b>✓</b>			Medtronic	Patent number: 7901458	
Section 5. Relationships not covered above							
	activities tha	it readers	could per	ceive to have	influenced	d, or that give the appearance of	
Yes, the following relationsh  No other relationships/cond				•			
At the time of manuscript accor	ntance iourn	alc will ac	k authors	to confirm and	d if nacass	sary undate their disclosure stateme	

Shaffrey 3

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. Shaffrey reports grants from NIH, during the conduct of the study; grants from International Spine Study Group, grants from AO Spine, grants from Neurosurgery Research and Education Foundation, grants from Department of Defense, personal fees from Medtronic, personal fees from NuVasive, personal fees from Zimmer-Biomet, outside the submitted work; In addition, Dr. Shaffrey has a patent EXPANDABLE IMPLANT, INSTRUMENT, AND METHOD with royalties paid to Medtronic, a patent Modular interbody devices and methods of use issued to Medtronic, and a patent Intervertebral spacer and insertion tool issued to Medtronic.

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## 2. The work under consideration for publication.

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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.

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



Section 1. Identifying Informa	ation			
1. Given Name (First Name) Justin	2. Surname (Last Name) Smith		3. Date 04-April-2018	
4. Are you the corresponding author?	Yes ✓ No	Corresponding Autho Keith H. Bridwell, MI		
5. Manuscript Title Surgery versus Nonoperative Care for Ac	dult Symptomatic Lumba	ır Scoliosis		
6. Manuscript Identifying Number (if you kno	ow it)			
Section 2. The Work Under Co	nsideration for Public	cation		
Did you or your institution <b>at any time</b> received any aspect of the submitted work (including listatistical analysis, etc.)?  Are there any relevant conflicts of interest lf yes, please fill out the appropriate information in the expense of the	but not limited to grants, da st?	ata monitoring board, stu	ıdy design, manuscript preparation,	
Name of Institution/Company	Grant	n-Financial Other?	Comments	
NIH	<b>✓</b>		\$2.5 million over the course of 7 years (2010-2017)	
Section 3. Relevant financial a	activities outside the s	submitted work.		
Place a check in the appropriate boxes in of compensation) with entities as described clicking the "Add +" box. You should repart there any relevant conflicts of interesting the second conflicts of interesting	oed in the instructions. Use ort relationships that were st?	se one line for each en	tity; add as many lines as you need l	
Name of Entity	Grant	n-Financial Other?	Comments	
Zimmer Biomet				
Nuvasive				
K2M				



Name of Entity	Grant?	Personal	Non-Financial	Other?	Comments	
		Fees?	Support?	Other		
Cerapedics		<b>✓</b>				
AlloSource		<b>✓</b>				
DePuy Synthes/ISSG	<b>✓</b>					
AOSpine	<b>✓</b>					
NREF	<b>✓</b>					
Section 4. Intellectual Propert	ty Pate	ents & Cop	pyrights			
Do you have any patents, whether plann	ied, pend	ing or issue	ed, broadly releva	nt to the	work? ☐ Yes ✓ No	
Section 5. Relationships not o	overed	above				
Are there other relationships or activities potentially influencing, what you wrote				nfluence	d, or that give the appearance of	
Yes, the following relationships/cond	ditions/cir	cumstance	es are present (exp	olain belo	w):	
No other relationships/conditions/ci						
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.						ents.
Section 6. Disclosure Stateme	m f					
Based on the above disclosures, this form below.		omatically	generate a disclos	sure state	ment, which will appear in the box	
Dr. Smith reports grants from NIH, during Nuvasive, personal fees from K2M, personal Synthes/ISSG, grants from AOSpine, grants	onal fees f	rom Cerap	edics, personal fe	es from A		1



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

Yanik 1



Section 1. Identifying Information	ation		
1. Given Name (First Name) Elizabeth	2. Surname (Last Name) Yanik		3. Date 03-April-2018
4. Are you the corresponding author?	Yes ✓ No	Corresponding Auth Keith H. Bridwell, N	
5. Manuscript Title Surgery versus Nonoperative Care for Ac	dult Symptomatic Lumba	r Scoliosis	
6. Manuscript Identifying Number (if you kno	ow it)		
Section 2. The Work Under Co	nsideration for Public	cation	
Did you or your institution <b>at any time</b> receivany aspect of the submitted work (including statistical analysis, etc.)?  Are there any relevant conflicts of interest of the submitted work (including statistical analysis, etc.)?	but not limited to grants, da st?	ta monitoring board, st	tudy design, manuscript preparation,
Name of Institution/Company	Grant•	n-Financial Other?	Comments
NIH	<b>✓</b>		\$2.5 million over the course of 7 years (2010-2017)
Section 3. Relevant financial a	activities outside the s	submitted work.	
Place a check in the appropriate boxes ir of compensation) with entities as described clicking the "Add +" box. You should report there any relevant conflicts of interests.	oed in the instructions. Use ort relationships that wer st? Yes V No	se one line for each e re <b>present during th</b>	ntity; add as many lines as you need by
Section 4. Intellectual Propert	ty Patents & Copyri	ghts	
Do you have any patents, whether plann	ed, pending or issued, br	oadly relevant to the	work? ☐ Yes ✓ No

Yanik 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
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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. Yanik reports grants from NIH, during the conduct of the study; .

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Section 1. Identifying Information	ation		
1. Given Name (First Name) Lukas	2. Surname (Last Name) Zebala		3. Date 23-February-2018
4. Are you the corresponding author?	Yes ✓ No	Corresponding Author Keith H. Bridwell, M	
5. Manuscript Title Surgery versus Nonoperative Care for Ac	dult Symptomatic Lumba	ar Scoliosis	
6. Manuscript Identifying Number (if you known New England Journal of Medicine 17-136)		_	
Section 2. The Work Under Co	nsideration for Publi	ication	
Did you or your institution <b>at any time</b> received any aspect of the submitted work (including listatistical analysis, etc.)?  Are there any relevant conflicts of interest lf yes, please fill out the appropriate information in the excess rows can be removed by pressing	but not limited to grants, d st?	ata monitoring board, st	udy design, manuscript preparation,
Name of Institution/Company	Grant? Personal No	on-Financial Other?	Comments
NIH	<b>✓</b>		\$2.5 million over the course of 7 years (2010-2017)
Section 3. Relevant financial a	ectivities 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 instructions. U	Ise one line for each er	ntity; add as many lines as you need by
Are there any relevant conflicts of interes	st? 🗸 Yes 🗌 No		
If yes, please fill out the appropriate info	rmation below.		
Name of Entity	Grant'	on-Financial Other?	Comments
(2M			Consulting
Broadwater			Teaching/Speaking
<b>K</b> 2M			Teaching/Speaking



Name of Entity	Grant?	Personal Fees	Non-Financial Support?	Other?	Comments
Medtronic		<b>✓</b>			Teaching/Speaking
AO Spine Fellowship				<b>√</b>	AO Spine Fellowship Support (institutional support for fellowship)
Pacira Pharma				<b>✓</b>	Drug Trial: Paid directly to the institution and self.
Section 4. Intellectual Propert	y Pate	ents & Cop	pyrights		
Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes V No					
, , , , , , , , , , , , , , , , , , , ,	•	J	•		
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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.					
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Based on the above disclosures, this form below.	(Institutional support for fellowship)  Drug Trial: Paid directly to the institution and self.  Intellectual Property Patents & Copyrights  Du have any patents, whether planned, pending or issued, broadly relevant to the work? Yes No  No  No  No  Relationships not covered above  Here other relationships or activities that readers could perceive to have influenced, or that give the appearance of stially influencing, what you wrote in the submitted work?  Set, the following relationships/conditions/circumstances are present (explain below):  So other relationships/conditions/circumstances that present a potential conflict of interest are time of manuscript acceptance, journals will ask authors to confirm and, if necessary, update their disclosure statements. Cassion, journals may ask authors to disclose further information about reported relationships.  Ition 6. Disclosure Statement  In on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box of the study; personal fees from K2M, personal fees from M2M, personal fees from Meditonic, other from AO Spine Fellowship, other from Pacira				



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