

Instructions

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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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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 Robert	rst Name)	2. Surname (Last Name) O'Toole	3. Date 18-June-2019
4. Are you the co	responding author?	Yes 🖌 No	Corresponding Author's Name Marcus F. Sciadini
5. Manuscript Titl Can the AAOS/C Feedback Simul	TA Hip Fracture Skill	s Simulator Improve Your S	urgical Skills? Validation of a Computer-Based Force
6. Manuscript Ide	ntifying Number (if you SR1	know it)	

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✓ No

Are there any relevant conflicts of interest? Yes

Section 3. Relevant financial activities outside the submitted work.

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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	Non-Financial Support?	Other?	Comments	
Smith & Nephew		\checkmark			Not related to this study.	
Coorstek		\checkmark			Not related to this study.	
Imagen		\checkmark			Not related to this study.	

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Jeculo	

Intellectual Property -- Patents & Copyrights

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



Section 5. Relationships not covered above

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Section 6. Disclosure Statement

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Dr. O'Toole reports personal fees from Smith & Nephew, personal fees from Coorstek, personal fees from Imagen, outside the submitted work; .

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1. Given Name (Firs Marcus	st Name)	2. Surname (Last Name) Sciadini	3. Date 14-June-2019
4. Are you the corre	esponding author?	✓ Yes No	
5. Manuscript Title Can the AAOS/OT		Simulator Improve Your Surgical Skills	s? Validation of a Computer-Based Force-

Can the AAOS/OTA Hip Fracture Skills Simulator Improve Your Surgical Skills? Validation of a Computer-Based Force-Feedback Simulation Platform

6. Manuscript Identifying Number (if you know it)

JBJS-D-19-00505R1

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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	
Foundation For Orthopaedic Trauma	\checkmark				Resident research grant support	

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Are there any relevant conflicts of interest? Yes No

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Name of Entity	Grant?	Personal Fees ?	Non-Financial Support?	Other?	Comments
Stryker Orthopaedics		\checkmark			Consultant
Globus Medical		\checkmark			Consultant



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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Dr. Sciadini reports grants from Foundation For Orthopaedic Trauma, during the conduct of the study; personal fees from Stryker Orthopaedics, personal fees from Globus Medical, outside the submitted work; .

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4. Are you the com	responding author?	Yes 🖌 No	Corresponding Author's Name Marcus F. Sciadini, MD
5. Manuscript Title Can the AAOS/O Feedback Simula	TA Hip Fracture Skills	Simulator Improve Your	Surgical Skills? Validation of a Computer-Based Force-
6. Manuscript Ider JBJS-D-19-00505	ntifying Number (if you k R1	now it)	

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🖌 No

Are there any relevant conflicts of interest?		Yes
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Are there any relevant conflicts of interest?		Yes	✓	1
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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. Coale has nothing to disclose.

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1. Given Name (Fi Nathan	rst Name)	2. Surname (Last Name) O'Hara	3. Date 13-June-2019
4. Are you the co	responding author?	Yes 🖌 No	Corresponding Author's Name Marcus Sciadini
5. Manuscript Titl Can the AAOS/C Feedback Simul	TA Hip Fracture Skills	s Simulator Improve Your S	Surgical Skills? Validation of a Computer-Based Force-
6. Manuscript Ide JBJS-D-19-0050	ntifying Number (if you 5R1	know it)	

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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?	Non-Financial Support?	Other?	Comments	
Arbutus Medical Inc.				\checkmark	Stock Options	

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



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Mr. O'Hara reports other from Arbutus Medical Inc., outside the submitted work; .

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Are there any relevant conflicts of interest? Yes

If yes, please fill out the appropriate information below.

Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments	
Arthrex	\checkmark				Research Support	

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Dr. Henn reports grants from Arthrex, outside the submitted work; .

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Section 1.	Identifying Inform	nation	
1. Given Name (Fir Annie	st Name)	2. Surname (Last Name) Weber	3. Date 16-June-2019
4. Are you the corr	esponding author?	Yes 🖌 No	Corresponding Author's Name Marcus F. Sciadini, MD
5. Manuscript Title Can the AAOS/O Feedback Simula	TA Hip Fracture Skills S	imulator Improve Your Su	rgical Skills? Validation of a Computer-Based Force-
6. Manuscript Ider JBJS-D-19-00505	ntifying Number (if you kr R1	now it)	

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Are there any relevant conflicts of interest?	🖌 Yes	No
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If yes, please fill out the appropriate information below. If you have more than one entity press the "ADD" button to add a row
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Name of Institution/Company	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments	
Foundation of Orthopaedic Trauma	\checkmark					

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Intellectual Property Patents & Copyrig	ghts
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Do you have any patents, whether planned, pending or issued, broadly relevant to the work?		Yes	\checkmark	No
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Se



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Section 1.	Identifying Infor	mation	
1. Given Name (Fin Christopher	rst Name)	2. Surname (Last Nar Domes	me) 3. Date 20-June-2019
4. Are you the corresponding author?		Yes 🖌 No	Corresponding Author's Name Marcus Sciadini
5. Manuscript Title Can the AAOS/O Feedback Simula	TA Hip Fracture Skills	Simulator Improve Yo	ur Surgical Skills? Validation of a Computer-Based Force-
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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?		Yes	✓	1
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Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending of issued, broadly relevant to the work: res wo	Do you have any patents, whether planned, r	pending or issued, broadly relevant to the work?	Yes	🖌 No
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Dr. Domes has nothing to disclose.

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	Are there an	y relevant cor	flicts of inte	erest? 🖌	Yes	No
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Section 4.	Intellectual Property Patents & Copyrights
	mieneciual rioperty ratents & copyrights

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by you have any patents, whether planned, pending of issued, broadly relevant to the work:	1 11	es l	✓	INC



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1. Given Name (Fir Cullen	rst Name)	2. Surname (Last Name) Griffith	3. Date 18-June-2019		
4. Are you the corresponding author? Yes 🖌 No		Yes 🖌 No	Corresponding Author's Name Marcus Sciadini		
5. Manuscript Title Can the AAOS/O Feedback Simula	TA Hip Fracture Skills S	imulator Improve Your Su	rgical Skills? Validation of a Computer-Based Force-		
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