

ICMJE DISCLOSURE FORM

Date: 6/1/2021
 Your Name: Yang Sheng
 Manuscript Title: A Data-driven Approach to Optimal Beam/Arc Angle Selection for Liver Stereotactic Body Radiation Therapy Treatment Planning
 Manuscript number (if known): QIMS-21-169

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author's relationships/activities/interests as they relate to the current manuscript only.

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In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items, the time frame for disclosure is the past 36 months.

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Time frame: Since the initial planning of the work			
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	<input type="checkbox"/> None	This work is partially supported by NIH R01CA201212 research grant and Varian master research grant.
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2	Grants or contracts from any entity (if not indicated in item #1 above).	<input checked="" type="checkbox"/> None	
3	Royalties or licenses	<input checked="" type="checkbox"/> None	
4	Consulting fees	<input checked="" type="checkbox"/> None	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	<input checked="" type="checkbox"/> None	
6	Payment for expert testimony	<input checked="" type="checkbox"/> None	
7	Support for attending meetings and/or travel	<input checked="" type="checkbox"/> None	
8	Patents planned, issued or pending	<input type="checkbox"/> None	I report patent "Systems and methods for automatic, customized radiation treatment plan generation for cancer" has been filed.
9	Participation on a Data Safety Monitoring Board or Advisory Board	<input checked="" type="checkbox"/> None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	<input checked="" type="checkbox"/> None	
11	Stock or stock options	<input checked="" type="checkbox"/> None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input checked="" type="checkbox"/> None	
13	Other financial or non-financial interests	<input checked="" type="checkbox"/> None	

Please summarize the above conflict of interest in the following box:

I report funding support from NIH R01CA201212 research grant and Varian master research grant. Patent titled "Systems and methods for automatic, customized radiation treatment plan generation for cancer" was filed.

Please place an "X" next to the following statement to indicate your agreement:

I certify that I have answered every question and have not altered the wording of any of the questions on this form.

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Date: 6/1/2021
 Your Name: Taoran Li
 Manuscript Title: A Data-driven Approach to Optimal Beam/Arc Angle Selection for Liver Stereotactic Body Radiation Therapy Treatment Planning
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3	Royalties or licenses	None	
4	Consulting fees	Varian Medical Systems	Unrelated to this work

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	Varian Medical Systems	Unrelated to this work
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TL reports consulting fees, honoraria, and travel expenses from Varian Medical Systems unrelated to this work. Patent titled "Systems and methods for automatic, customized radiation treatment plan generation for cancer" was filed.

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ICMJE DISCLOSURE FORM

Date: 6/1/2021
 Your Name: Yaorong Ge
 Manuscript Title: A Data-driven Approach to Optimal Beam/Arc Angle Selection for Liver Stereotactic Body Radiation Therapy Treatment Planning
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ICMJE DISCLOSURE FORM

Date: 6/3/2021

Your Name: Hui Lin

Manuscript Title: A Data-driven Approach to Optimal Beam/Arc Angle Selection for Liver Stereotactic Body Radiation Therapy Treatment Planning

Manuscript number (if known): _____

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Date: 6/1/2021
 Your Name: Wentao Wang
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ICMJE DISCLOSURE FORM

Date: 06/03/2021

Your Name: Lulin Yuan

Manuscript Title: A Data-driven Approach to Optimal Beam/Arc Angle Selection for Liver Stereotactic Body Radiation Therapy Treatment Planning

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