ICMJE DISCLOSURE FORM

Date: 2/6/2025

Your Name: Jeffrey A. Beamish

Manuscript Title: **The Growth Hormone-IGF-1 axis is a risk factor for Long-Term Kidney Allograft Failure**

Manuscript Number (if known): 188485-INS-CMED-1

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.

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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.**	☐ None	
		NIH Grant K08DK125776	
			Click the tab key to add additional rows.
Time frame: past 36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	☒ **None**	
3	Royalties or licenses	☒ **None**	

		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
4	Consulting fees	☒ **None**	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	☒ **None**	
6	Payment for expert testimony	☒ **None**	
7	Support for attending meetings and/or travel	☒ **None**	
8	Patents planned, issued or pending	☒ **None**	
9	Participation on a Data Safety Monitoring Board or Advisory Board	☒ **None**	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	☒ **None**	

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11	Stock or stock options	☒ **None**	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	☒ **None**	
13	Other financial or non-financial interests	☒ **None**	

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

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ICMJE DISCLOSURE FORM

Date: 2/6/2025

Your Name: John Hartman

Manuscript Title: **The Growth Hormone-IGF-1 axis is a risk factor for Long-Term Kidney Allograft Failure**

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ICMJE DISCLOSURE FORM

Date: 2/6/2025

Your Name: Damian Fermin

Manuscript Title: **The Growth Hormone-IGF-1 axis is a risk factor for Long-Term Kidney Allograft Failure**

Manuscript Number (if known): 188485-INS-CMED-1

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ICMJE DISCLOSURE FORM

Date: 2/6/2025

Your Name: Edgar OTTO

Manuscript Title: **The Growth Hormone-IGF-1 axis is a risk factor for Long-Term Kidney Allograft Failure**

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		University of Michigan O'Brien Kidney Translational Core Center grant : P30 DK081943.	
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Time frame: past 36 months			
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Date: 2/6/2025

Your Name: Peter S Heeger

Manuscript Title: **The Growth Hormone-IGF-1 axis is a risk factor for Long-Term Kidney Allograft Failure**

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ICMJE DISCLOSURE FORM

Date: 2/8/2025

Your Name: Sudha Nadimidla

Manuscript Title: **The Growth Hormone-IGF-1 axis is a risk factor for Long-Term Kidney Allograft Failure**

Manuscript Number (if known): 188485-INS-CMED-1

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Date: 2/6/2025

Your Name: Abhijit S Naik

Manuscript Title: **The Growth Hormone-IGF-1 axis is a risk factor for Long-Term Kidney Allograft Failure**

Manuscript Number (if known): 188485-INS-CMED-1

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		K23 DK 125529	University
		University of Michigan O'Brien Kidney Translational Core Center P30 DK081943	University
		First Pathway Award, Michigan Institute of Clinical Health Research UL1TR002240	University
Time frame: past 36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	☒ **None**	
		The Department of Internal Medicine	University
		Taubman Institute	University
3	Royalties or licenses	☒ **None**	

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6	Payment for expert testimony	☒ **None**	
7	Support for attending meetings and/or travel	☒ **None**	
8	Patents planned, issued or pending	☐ **None**	
		Patent pending for role of GHR and IGF1R inhibitors to extend kidney allograft lifespan and reduce risk of kidney disease progression	
9	Participation on a Data Safety Monitoring Board or Advisory Board	☒ **None**	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	☒ **None**	

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ICMJE DISCLOSURE FORM

Date: 2/6/2025

Your Name: Nicholas Demchuk

Manuscript Title: **The Growth Hormone-IGF-1 axis is a risk factor for Long-Term Kidney Allograft Failure**

Manuscript Number (if known): 188485-INS-CMED-1

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ICMJE DISCLOSURE FORM

Date: 2/6/2025

Your Name: Rajasree Menon

Manuscript Title: **The Growth Hormone-IGF-1 axis is a risk factor for Long-Term Kidney Allograft Failure**

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Date: 2/6/2025

Your Name: Kelly Shaffer

Manuscript Title: **The Growth Hormone-IGF-1 axis is a risk factor for Long-Term Kidney Allograft Failure**

Manuscript Number (if known): 188485-INS-CMED-1

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Date: 2/6/2025

Your Name: Viji Nair

Manuscript Title: **The Growth Hormone-IGF-1 axis is a risk factor for Long-Term Kidney Allograft Failure**

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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.

		Name all entities with whom you have this relationship or indicate none (add rows as needed)	**Specifications/Comments (e.g., if payments were made to you or to your institution)**
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.	☒ None	
			Click the tab key to add additional rows.
Time frame: past 36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	☒ **None**	
3	Royalties or licenses	☐ **None**	
		PCT/EP2014/073413 "Biomarkers and methods for progression prediction for chronic kidney disease"	Licensed patent

		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
4	Consulting fees	☒ **None**	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	☒ **None**	
6	Payment for expert testimony	☒ **None**	
7	Support for attending meetings and/or travel	☒ **None**	
8	Patents planned, issued or pending	☐ **None**	
9	Participation on a Data Safety Monitoring Board or Advisory Board	☒ **None**	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	☒ **None**	

		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
11	Stock or stock options	☒ **None**	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	☒ **None**	
13	Other financial or non-financial interests	☒ **None**	

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.

ICMJE DISCLOSURE FORM

Date: 2/6/2025

Your Name: Weijia Zhang

Manuscript Title: **The Growth Hormone-IGF-1 axis is a risk factor for Long-Term Kidney Allograft Failure**

Manuscript Number (if known): 188485-INS-CMED-1

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.

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			Click the tab key to add additional rows.
Time frame: past 36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	☒ **None**	
3	Royalties or licenses	☒ **None**	

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4	Consulting fees	☒ **None**	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	☒ **None**	
6	Payment for expert testimony	☒ **None**	
7	Support for attending meetings and/or travel	☒ **None**	
8	Patents planned, issued or pending	☒ **None**	
9	Participation on a Data Safety Monitoring Board or Advisory Board	☒ **None**	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	☒ **None**	

		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
11	Stock or stock options	☒ **None**	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	☒ **None**	
13	Other financial or non-financial interests	☒ **None**	

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ICMJE DISCLOSURE FORM

Date: 2/6/2025

Your Name: Roger C. Wiggins

Manuscript Title: **The Growth Hormone-IGF-1 axis is a risk factor for Long-Term Kidney Allograft Failure**

Manuscript Number (if known): 188485-INS-CMED-1

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.

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Time frame: past 36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	☐ **None**	
		Prior support from NIH grants that are no longer active (see MS acknowledgements)	
3	Royalties or licenses	☐ **None**	
		Royalties for monoclonal antibodies (PTPRO and podocalyxin).	

		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
4	Consulting fees	☒ **None**	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	☒ **None**	
6	Payment for expert testimony	☒ **None**	
7	Support for attending meetings and/or travel	☒ **None**	
8	Patents planned, issued or pending	☐ **None**	
		Patent application with Dr. Naik regarding the use of inhibitors of IGF-1R and GHR to prevent progressive glomerulosclerosis in allograft recipients and other glomerular diseases.	
9	Participation on a Data Safety Monitoring Board or Advisory Board	☒ **None**	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	☒ **None**	

		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
11	Stock or stock options	☒ **None**	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	☒ **None**	
13	Other financial or non-financial interests	☒ **None**	

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ICMJE DISCLOSURE FORM

Date: 2/8/2025

Your Name: Zhongyang Zhang

Manuscript Title: **The Growth Hormone-IGF-1 axis is a risk factor for Long-Term Kidney Allograft Failure**

Manuscript Number (if known): 188485-INS-CMED-1

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.

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Time frame: past 36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	☒ **None**	
3	Royalties or licenses	☒ **None**	

		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
4	Consulting fees	☒ **None**	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	☒ **None**	
6	Payment for expert testimony	☒ **None**	
7	Support for attending meetings and/or travel	☒ **None**	
8	Patents planned, issued or pending	☒ **None**	
9	Participation on a Data Safety Monitoring Board or Advisory Board	☒ **None**	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	☒ **None**	

		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
11	Stock or stock options	☒ **None**	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	☒ **None**	
13	Other financial or non-financial interests	☒ **None**	

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ICMJE DISCLOSURE FORM

Date: 2/6/2025

Your Name: Matthias Kretzler

Manuscript Title: **The Growth Hormone-IGF-1 axis is a risk factor for Long-Term KidneyAllograft Failure**

Manuscript Number (if known): Click or tap here to enter text.

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.

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		NIH/NIDDK	Contract with University of Michigan
Time frame: past 36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	☐ **None**	
		NIH	Grants to University of Michigan
		Chan Zuckerberg Initiative	Grant (non-profit) to University of Michigan
		JDRF	Grants (non-profit) to University of Michigan
		Alport Foundation	Grants (non-profit) to University of Michigan
		Roche-Genentech	Contract with University of Michigan
		Astra-Zeneca	Contract with University of Michigan
		NovoNordisk	Contract with University of Michigan
		Moderna	Contract with University of Michigan
		European Union Innovative Medicine Initiative	Grant Funding via JDRF with University of Michigan
		Boehringer-Ingelheim	Contract with University of Michigan
		Certa	Contract with University of Michigan
		Travere Therapeutics	Contract with University of Michigan
		Maze therapeutics	Contract with University of Michigan

		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Chinook	Contract with University of Michigan
		Angion Pharmaceuticals	Contract with University of Michigan
		RenalytixAI	Contract with University of Michigan
		Eli Lilly	Contract with University of Michigan
		Gilead	Contract with University of Michigan
		Regeneron	Contract with University of Michigan
		IONIS Pharmaceuticals	Contract with University of Michigan
		Jansen	Contract with University of Michigan
3	Royalties or licenses	☐ **None**	
		PCT/EP2014/073413 "Biomarkers and methods for progression prediction for chronic kidney disease"	Licensed patent
4	Consulting fees	☐ **None**	
		Janssen	Consulting via University of Michigan
		NovoNordisc	Consulting via University of Michigan
		Otsuka	Consulting via University of Michigan
		Alexion	Consulting via University of Michigan
		Variant Bio	Consulting via University of Michigan
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	☒ **None**	
6	Payment for expert testimony	☒ **None**	
7	Support for attending meetings and/or travel	☒ **None**	

		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
8	Patents planned, issued or pending	☐ **None**	
		PCT/EP2014/073413 "Biomarkers and methods for progression prediction for chronic kidney disease"	Issued
9	Participation on a Data Safety Monitoring Board or Advisory Board	☒ **None**	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	☐ **None**	
		American Society of Nephrology Program committee chair	
		Nephcure Kidney International	
11	Stock or stock options	☒ **None**	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	☒ **None**	
13	Other financial or non-financial interests	☒ **None**	

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