Date:	April 16, 2024
Your Name:	Steven E. Arnold
Manuscript Title:	Pathways to Personalized Medicine - Embracing Heterogeneity for Progress in Clinical Therapeutics Research in Alzheimer's Disease
Manuscript Number (if known):	ADJ-D-24-00336

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 author's relationships/activities/interests should be defined broadly. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

		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   Challenger Foundation   NIH P30 AG062421	institution institution Click the tab key to add additional rows.
		Time frame: past 36 month	ns
2	Grants or contracts from any entity (if not indicated in item #1 above).	Alzheimer's Association Alzheimer's Drug Discovery Foundation John Sperling Foundation National Institutes of Health (various) Prion Alliance AbbVie, Inc AC Immune SA Amylyx, Inc Athira Pharma, Inc Cyclerion Therapeutics, Inc. EIP Pharma, Inc. Janssen, Johnson & Johnson, Inc	all to institution  all to institution

		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)
		Ionis Pharmacuticals Novartis AG Seer Biosciences Superfluid Dx	all to institution
3	Royalties or licenses	None	
4	Consulting fees	Daewoong Pharmaceutical Co. Risen Pharmaceutical Technology Co. Allyx Therapeutics, Inc. BioVie, Inc. Cassava Sciences Vandria Boyle Shaughnessy Law Foster & Eldredge	all personal consulting fees all personal consulting fees all personal consulting fees all personal consulting fees
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	Eisai   Bob's Last Marathon	personal honorarium personal honorarium
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	
9	Participation on a Data Safety Monitoring Board or Advisory Board	Quince Therapeutics/Cortexyme, Inc	personal honorarium
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	[⊠] None	
11	Stock or stock options	[⊠] None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	Meso Scale Discovery Chromadex, Inc	institutional receipt of reagents institutional receipt of dietary supplement for clinical trial
13	Other financial or non-financial interests	None	
Plea		t to the following statement to indicate your agreeme answered every question and have not altered the wo	

3 12/13/2021 ICMJE Disclosure Form

Date:	4/15/2024
Your Name:	Bradley Hyman
Manuscript Title:	Pathways to Personalized Medicine - Embracing Heterogeneity for Progress in Clinical Therapeutics Research in Alzheimer's Disease
Manuscript Number (if known):	ADJ-D-24-00336

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		Time frame: past 36 month	ns
2	Grants or contracts from any entity (if not indicated in item #1 above).	None  NIH Rainwater JPB foundation Biogen Abbvie BMS Cure Alz Fund	To institution

		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)
3	Royalties or licenses	None     Non	
4	Consulting fees	[□] None	
		Abbvie Ambagon Aprinoia Arvinas Avrobio Biogen BMS Cell Signaling Dewpoint Novartis Sanofi Safinnova Vigil Violet Voyager	personal
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	Wavebreak  None	personal
6	Payment for expert testimony	Department of Justice	personal
7	Support for attending meetings and/or travel	None   ADPD	

		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	
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	
11	Stock or stock options	Novartis Dewpoint Latus	Wife's employer On board On sci advisory board
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None   Boston Consulting Group	Direct payment to Medical writer for symposium summary
13	Other financial or non-financial interests	[⊠] None	
Plea [⊠]	Please place an "X" next to the following statement to indicate your agreement:		

3 12/13/2021 ICMJE Disclosure Form

Date:	4/15/2024
Your Name:	Rebecca Betensky
Manuscript Title:	Pathways to Personalized Medicine - Embracing Heterogeneity for Progress in Clinical Therapeutics Research in Alzheimer's Disease
Manuscript Number (if known):	ADJ-D-24-00336

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		Time frame: past 36 months	S
2	Grants or contracts from any entity (if not indicated in item #1 above).	None NIH	To institution
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 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	Mass General Alzheimer's Disease Research Center External Advisory Committee University of Kentucky Alzheimer's Disease Research Center External Advisory Committee Boston University Alzheimer's Disease Research Center External Advisory Committee	To me To me To me
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None   Wiley (Annals of Neurology)	To me

		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	
Plea [⊠]	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.		

3 12/13/2021 ICMJE Disclosure Form

Date:	4/15/2024
Your Name:	Hiroko H. Dodge
Manuscript Title:	Pathways to Personalized Medicine - Embracing Heterogeneity for Progress in Clinical Therapeutics Research in Alzheimer's Disease
Manuscript Number (if known):	ADJ-D-24-00336

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	this item.				
2	Grants or contracts from any entity (if not indicated in item #1 above).	Time frame: past 36 month  [ None   FROM NIH: R01AG051628, R01AG056102, RF1AG072449, RF1AG069782, RF1AG081413, R01AG056712, U2CAG054397, P30AG008017, P30AG053760, R01AG042191, P01AG043362, R01AG043398, U01NS100611, U2CAG057441, U01NS106670, R01AG054484, R01AG058687, P30 AG024978, R01AG042191, R01AG038651			

		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)
3	Royalties or licenses	None	
4	Consulting fees	Northwestern ADRC Florida1 ADRC Centers of Biomedical Research Excellence (COBRE) at U of Hawaii	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None   IMPACT-AD workshop supported by ACTC	
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	Data Safety Monitoring Board member for the following trials: US POINTER (Protect Brain Health Through Lifestyle Intervention to Reduce Risk, PI: Laura Barker), RAATE (Reducing African Americans' Alzheimer's Disease Risk Through Exercise, PI: Robert Newton), BEST-AD (the Brain	

		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)	
		Energy for Amyloid Transformation in AD, PI: Suzanne Craft) and Stomp-AD (Senolytic Therapy to Modulate the Progression of Alzheimer's Disease, PI: Mirranda Orr).		
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	<ul> <li>□ None</li> <li>□ ISTAART Advisory Committee member (2018-2021)</li> <li>□ ISTAART Clinical Trials Method PIA founding chair (2017-2020)</li> </ul>		
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.				