ClinGen GRIN Disorders Variant Curation Expert Panel

Start Date	Your Name	Do you work for a laboratory that offers fee-for-service testing related to the work of your Expert Panel?	Have you made substantial contributions to the literature implicating a gene:disease relationship that relates to the work of your Expert Panel?		Do you have any other existing or planned independent efforts that will potentially overlap with the scope of your ClinGen work? If so, please describe and also send an email describing the project(s) to the co-chairs and coordinator:	Please disclose any other relevant conflicts of interest (e.g. patents, intellectual property ownership, or paid consultancies related to any variants or genes associated with the work of your Expert Panel):
	Open-Ended Response	Response	Response	If yes, please list the genes:	Open-Ended Response	Open-Ended Response
2020-06-12 06:06:30	Konrad Platzer	Yes	Yes	GRIN1, GRIN2A, GRIN2B		
2020-06-12 05:09:38	Vincent Strehlow	No	Yes	GRIN2A		
2020-06-12 01:13:56	Heidi Schulz	Yes	No		No	None
2020-06-11 19:28:44	Amy Ramsey	No	No		No	I have no relevant conflicts of interest. I have a patent on the original Grin1 knockdown mouse as a model of schizophrenia, but this is not a patient variant mouse model.
2020-06-11 08:18:36	Mireia Olivella	No	Yes	GRIN2B	I do currently have developed, together with Dr.Xavier Altafaj, the so-called GRIN database. This database is a unified, integrated, updated, non-redundant and curated repository of all reported GRIN variants and related functional and clinical annotations. Currently, this database is the object of a research manuscript that is under evaluation by peers. Upon acceptance, we will share all the data with ClinGen experts panel and to the broad audience. This aspect was exposed during the kick-off meeting that took place on June 5th 2020, with the compliance from the panel of experts, as well as from ClinGen organization	None
2020-06-10 18:49:09	Tim Benke	No	Yes	CDKL5, MECP2, (GRIN)	no	none
2020-06-10 16:00:44	Katherine Helbig	No	Yes	GRIN1 GRIN2A GRIN2B GRIN2D (I was a coauthor; never senior or first author -- I don't know if this is substantial)	No GRIN-related projects at the moment	None
2020-06-10 13:52:53	Hongjie Yuan	No	Yes	GRIN1, GRIN2A, GRIN2B, GRIN2D, GRIA3	NO	NA
2020-06-10 11:58:41	Xavier Altafaj	No	Yes	GRIN2A, GRIN2B	I do currently have developed, together with Dr. Olivella, the so-called GRIN database. This database is a unified, integrated, updated, non-redundant and curated repository of all reported GRIN variants and related functional and clinical annotations. Currently, this database is the object of a research manuscript that is under evaluation by peers. Upon acceptance, we will share all the data with ClinGen experts panel and to the broad audience. This aspect was exposed during the kick-off meeting that took place on June 5th 2020, with the compliance from the panel of experts, as well as from ClinGen organization.	None
2020-06-10 11:29:04	Negar Ghahramani	Yes	No		No	
2020-06-09 02:34:39	Ilona Krey	No	No			
2020-06-08 23:10:49	Stephen F. Traynelis	No	Yes	My lab has performed functional analysis of multiple variants for GRIN2A, GRIN2B, and GRIN2D and published extensively on these genes	I am currently the Director of the Center for Functional Evaluation of Rare Variants (CFERV) which hosts a functional database for all known variants absent from gnomAD database.	I am PI on research grants from Allergan, Biogen, and Janssen to Emory University, am a paid consultant for Janssen, a member of the SABs for Sage Therapeutics, Eumentis, GRIN2B Foundation, and CureGRIN Foundation, am a co-founder of NeurOp Inc and AgriThera, receive licensing fees and royalties for software, and am a co-inventor on Emory University-owned Intellectual Property that includes allosteric modulators of glutamate receptor function.
2020-06-08 11:13:25	Christopher Tan	Yes	No		N/A	N/A
2020-06-08 10:47:26	Shuxi Liu	Yes	Yes	GRIN2B	I am collaborating with Dr. Katherine Roche lab at NINDS, NIH on a project for functional study of rare variants in GRIN2A and GRIN2B gene. About a dozen of de-identified variants in these 2 genes found at our clinical lab of GeneDx were sent it Roche lab for molecular and biochemical assays to investigate their impact on NMDARs trafficking and neuronal funtion.	None
2020-06-08 09:23:12	Anjana Chandrasekhar	Yes	No		No	none
2020-06-08 09:06:39	Kenneth Myers	No	Yes	For GRIN2A, I am first author on the Gene Reviews article.	I am coordinating a trial of memantine for children with epileptic encephalopathy that will include some children with mutations in GRIN genes.	None.
2020-06-06 11:54:34	Johannes Lemke	Yes	Yes	GRIN1, GRIN2A, GRIN2B, GRIN2D		
2020-06-06 11:32:00	Lesca Gaetan	No	Yes	GRIN2A, GRIN2B, GRIN2D	No	None