



Preliminary Agenda

SLC13A5 Deficiency Annual Research Roundtable 2020

March 23rd, 2020

Dallas, Texas

*indicates confirmed speaker

Time	Topic	Speaker/ Moderator	Institution
8:00-8:30	Check-In and Breakfast	--	--
8:30-8:40	Welcome	Kimberly Nye*	TESS Research Foundation
8:40-8:50	Rapid Intros	All	All
8:50-9:00	Clinical Overview	Brenda Porter*	Stanford University
9:00-9:10	Research Overview	Matthew Bainbridge*	Rady Children's Hospital
9:10-9:30	Meet kids with SLC13A5 Deficiency	Several Families with SLC13A5 Deficiency*	--
9:30-9:50	Slc13a5 KO mouse	Rafa deCabo	NIA
9:50-10:10	Use of humanized SLC13A5 mouse for studies of SLC13A5 deficiency in humans	Vadivel Ganapathy*	Texas Tech University Health Sciences
10:10-10:30	Break	--	--
10:30-10:55	Assays for Drug Screening	Da-Neng Wang*	NYU
10:55-11:20	Organoids	Gaia Novarino	Austria
11:20-11:45	Biomarkers of SLC13A5 Deficiency	Grit Zahn*	Eternygen

11:45-12:10	Patient-derived iPSCs and NPCs	Toshihiko Ezashi*/ Adriana Beltran*	University of Missouri/ UNC
12:10-1:10	Working Lunch	All	All
1:10-1:35	The Na ⁺ /citrate transporter in human neurons	Christian Metallo/ Thekla Cordes	UCSD
1:35-2:00	Gene therapy for SLC13A5 Deficiency	Rachel Bailey*	UT Southwestern
2:00-2:25	Gene Therapy in Clinical Trials	Berge Minassian*	UT Southwestern
2:25-2:55	Lightning Round (5-10 min talks)	Young and/or Minority Investigators	--
2:55-4:15	Brainstorm session	All	All
4:15-4:45	Meeting Wrap-up and Action Items	Kimberly Nye*	TESS Research Foundation
4:45-5:15	Group Photo	All	All
5:15-5:30	Travel Time	All	
5:30-8:00	Dinner	All	All