



Video Conference Agenda SLC13A5 Deficiency Research Roundtable 2020

March 23rd, 2020

Time (Pacific Time)	Topic	Speaker/Moderator	Institution
8:00-8:15	Welcome	Kimberly Nye	TESS Research Foundation
8:15-8:30	Clinical Overview	Brenda Porter	Stanford University
8:30-8:35	Research Overview	Matthew Bainbridge	Rady Children's Hospital
8:35-8:50	Structural Role for Osteoblast Derived Citrate in Bone	Naomi Dirckx	Johns Hopkins University
8:50-9:05	SLC13A5 as a novel pharmacologic target for metformin and its relevance to the antidiabetic efficacy of the drug	Vadivel Ganapathy	Texas Tech University Health Sciences
9:05-9:20	Assays for Drug Screening	Da-Neng Wang	NYU
9:20-9:30	Break	All	All
9:30-9:45	3D and 2D neural cultures	Gaia Novarino	Austria
9:45-10:00	Tools to study SLC13A5 basic science	Grit Zahn	Eternygen
10:00-10:10	Patient-derived iPSCs	Adriana Beltran	UNC
10:10-10:20	Patient-derived iPSCs and NPCs	Toshihiko Ezashi	University of Missouri
10:20-10:30	Break	All	All
10:30-10:45	The Na ⁺ /citrate transporter in human neurons	Anne Murphy/ Thekla Cordes	UCSD
10:45-11:00	Gene therapy for SLC13A5 Deficiency	Rachel Bailey	UT Southwestern
11:00-11:15	Gene Therapy in Clinical Trials	Berge Minassian	UT Southwestern
11:15-11:30	Q&A		