

2025 Team Telomere Micro Meeting

October 17-18, 2025

Rochester, Minnesota, Mayo Clinic

Thursday, October 16th		
Time (PST)	Event	Speaker
Check-In		
Friday, October 17th		
Time (PST)	Event/Location	Speaker
8:00AM - 8:30AM	Breakfast	
8:20AM - 8:30AM	Welcome	Dr. Alejandro Ferrer
8:45 AM - 10:30AM	Session 1: Advances in Telomere Length Testing and Diagnostics <i>Chairs: Dr. Rodrigo Calado</i>	
	Patient perspective	
	Title TBD Telo-Health Special analysis tissue in TBD patients Advancements in chromosome-specific TL measurement from nanopore sequencing Exploring the clinical utility of HT-STELA	Dr. Geraldine Aubert Dr. Yun-Ling Zhun Dr. Alfredo Rodríguez Dr. Zachary Stephens Dr. Duncan Baird
	Diagnostic and Monitoring Recommendations for TBDs in PF	Dr. Mary Beth Scholand
	Novel therapies for ILD	Dr. Brad Johnson
10:30AM - 10:45AM	Break	
10:45 AM - 12:30PM	Session 2: Genetics <i>Chairs: Dr. Tracy Bryan</i>	
	Patient perspective	
	Genetic Counseling in a Multidisciplinary Telomere Biology Disorder Clinic	Laura Ongie, CGC
	Genetic Testing Considerations for Interstitial Lung Disease	Kayla Troe, CGC
	Long read for structural variants	Kayla Hamilton
	Approach to functional testing	Dr. Christopher Reilly
	Saturating mutagenesis of the telomerase RNA component	Dr. Will Mannherz
	Variant curation - TERT ClinGen	Dr. Alison Bertuch
	The Role of Functional Genomics in Diagnosis of Telomere Biology Disorders	Dr. Tracy Bryan
12:30PM-1:15PM	Lunch	
1:15PM - 2:30PM	Session 3: Hematologic & Other Manifestations <i>Chairs: Dr. Tim Olson</i>	
	Patient perspective	
	Bone marrow failure & transplant	Dr. Christen Ebens
	Unique presentations in TBDs and BMF	Dr. Taizo Nakano
	Title TBD	Dr. Tim Olson
	INSIGHT Bone Health study	Dr. Jane Koo
2:30PM - 02:45PM	Break	
2:45PM - 3:50PM	Session 4: Hematologic & Solid Malignancies <i>Chairs: Dr. Coleman Lindsley</i>	
	Patient perspective	
	Telomeres and Tumors: Understanding the Cancer Landscape in Telomere Biology Disorders	Dr. Maddie A. Franke
	Clonal Hematopoiesis	Dr. Daria Babushok
	PPM1D and TP53 Mutations Attenuate Telomere Dysfunction in Myeloid Disease	Dr. Fred Tsai
	Impact of short telomere microenvironment in propagating and promoting clonal hematopoiesis	Dr. Abhishek Mangaonkar
3:50PM - 4:00PM	Break	
04:15PM-4:45PM	Session 5: Team Telomere Updates <i>Speakers: Katie Stevens & Laura Mainz, PhD</i>	
4:45-4:55	Day 1 concluding remarks	Dr. Alejandro Ferrer
Saturday, October 18th		
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8:00AM - 8:30AM	Breakfast	
8:25AM - 8:30AM	Welcome	Dr. Christopher Reilly
8:30AM-10:30AM	Session 6: Pulmonary manifestations <i>Chairs: Dr. Eva Carmona</i>	
	Patient perspective	
	Interstitial Lung Disease Among Patients with Telomere Biology Disorders: Current Understanding and a Look Forward Title TBD Pathobiology of pulmonary fibrosis Title TBD	Dr. Kathryn DelValle and Dr. Eva Carmona Jennie Vagher Dr. Christine Garcia Dr. Chad Newton
9:35AM - 9:45AM	Break	
	How to Assess Lung Function in TBDs	Dr. Laura Walkup
	The Short Telomere Syndrome and Its Impact on Lung Transplantation	Dr. John McDyer
	Dual organ transplantation in TBD	Dr. Marie Budev
10:30AM - 10:45AM	Break	
10:45AM-11:45AM	Session 7: Liver manifestations <i>Chairs: Dr. Kas Myers</i>	
	Patient perspective	
	Hepatic Complications in TBDs	Dr. Douglas Simonetto
	Liver transplant	Dr. Batul Kaj-Carbaidwala
	Liver-related Findings and Outcomes in a Telomere Biology Disorder Clinic	Kianna Nguyen
11:45AM-12:30PM	Break	
12:30PM-2:00PM	Session 9: Novel Therapies for TBD <i>Chairs: Dr. Suneet Agarwal</i>	
	Patient perspective	
	Thymidine Title TBD	Dr. Helen Reed
	Elixirgen Title TBD	Dr. Kas Myers
	Treatment of IPF and bone marrow failure in TBD with telomeric antisense oligonucleotides (tASO)	Dr. Fabrizio d'Adda Di Fagagna
	GLP-1s and Liver Disease Title TBD	Katie Stevens
	Danazol Trial Title TBD	Dr. Emma Groarke
	Title TBD	Dr. John Ramunas
2:00PM-2:15PM	Break	
2:15-3:30PM	Session 10: Breakout Sessions <i>Chairs: Dr. Alejandro Ferrer and Dr. Christopher Reilly</i>	
	Topic 1: Approach to functional testing	
	Topic 2: Clonal Hematopoiesis	
	Topic 3: Cancer Surveillance	
	Topic 4: Centers of Excellence for TBDs	
3:30-4:00	Meeting Closing Remarks	Katie Stevens
6:00-10:00	Cocktails & Chromosomes, Mayo Civic Center	