

DIPG/DMG SYMPOSIUM

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NOVEMBER 4-7, THE WOODLANDS RESORT

2301 North Millbend Drive, The Woodlands, Texas - USA

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CSN Medical Advisory Council

Gavin Baumgardner, Chair	Alberto Broniscer	Shana Coley	Stewart Goldman	Nicholas Gottardo
Cynthia Hawkins	Daniel McPherson	Michelle Monje-Deisseroth	Roger Packer	

ALL TIMES BELOW ARE **CENTRAL TIME**

Speaker's Note

Please deliver slides in final form no later than 7:00 am the day of the presentation via flash drive. To send in advance, please email to symposium@thecurestartsnow.org.

PRESENTATION REHERSALS IN TEXAS ROOM

Attendee Legend

Open Attendance	Family and Foundations
Doctors and Collaborative Sponsors	CSN Chapters
Collaborative Sponsors	Special Ticket

SESSIONS MARKED WITH "W" MAY BE PRESENTED VIRTUALLY

SESSIONS IN **GREEN** MAY BE VIEWED VIRTUALLY AT LATER DATE

TRAVEL COVID TESTING - COVIDtesting@thecurestartsnow.org


MEETINGS BUSINESS CASUAL/DINNERS CAN BE SEMI-FORMAL


THURS - NOV 4	Glass Room	Austin Room	Bistro
17:00-18:00	Sponsored by Welcome Reception and Registration		The Cure Starts Now Chapter Dinner
18:00-19:00		International DIPG Registry Steering Council Meeting (Invitation Only)	
19:00-20:00			


FRI - NOV 5	Grand Ballroom I and II	Houston Room	Woodlands Dining Room
7:00-8:00	Sponsored by BREAKFAST AVAILABLE IN LOBBY	International Registry/SIOPe Coordination Meeting (Invitation Only)	
8:00-8:10	Welcome - Keith Desserich, The Cure Starts Now Foundation / DIPG/DMG Collaborative		
8:10-8:25	5th Edition WHO Classification 2021: What does this mean for DIPG/DMG? - Cynthia Hawkins, The Hospital for Sick Children		

8:25-8:30	Review of DIPG Data Collection Efforts (Moderated by Stewart Goldman, Phoenix Children's Hospital)	
8:30-8:40	W	SIOPe DIPG Registry Update - Dannis van Vuurden, Princess Máxima Center for Pediatric Oncology
8:40-8:55		International DIPG/DMG Registry Update - Lindsey Hoffman, Phoenix Children's Hospital
8:55-9:10	CONNECT Consortium - Review of Trials and Concepts - Adam Green, Children's Hospital Colorado	
9:10-9:20	Review of Current Funded Research Results and Progress (Moderated by Gavin Baumgardner, The Cure Starts Now)	
9:20-9:35	W	Development of Histone Demethylase Inhibitor – Rintaro Hashizume, Northwestern University
9:35-9:50		Methionine Deprivation as a Therapeutic Strategy – Cynthia Hawkins, The Hospital for Sick Children
9:50-10:05		Responses of Distinct Cell Populations to PDGFRA Inhibitors in DIPG – Robert Lober, Dayton Children's Hospital
10:05-10:20		Cancer Stem Cell Focused Chromatin Targeting in DIPG – Mariella Filbin, Dana-Farber/Boston Children's Center
10:20-10:35		Repurposing Anti-Malaria Quinoline Derivatives for DIPG Therapy – Bakhos Tannous, Massachusetts General Hospital
10:35-10:55	BREAK	
10:55-11:10	W	Preclinical Evaluation of a BMP Inhibitor in Combination with a MEK Inhibitor to Treat DIPG - Oren Becher, Northwestern University
11:10-11:25		Defining the Molecular Mechanisms of DIPG Development for Novel Therapeutic Targets - Jerome Fortin, The Campbell Family Institute for Cancer Research
11:25-11:40		Targeting DIPG Through Combining MCB-613 with Radiation - Xiao-Nan Li, Robert H. Lurie Cancer Center
11:40-11:55		Targeting Top 3A-Amplified DIPG Cells by Sirtuin Inhibition - Chris Jones, Institute of Cancer Research
11:55-12:10		Therapeutic Reversal of Pre-Natal Pontine ID1 Signaling in DIPG - Carl Koschmann, University of Michigan Hospital
12:10-13:00	Sponsored by LUNCH AVAILABLE IN LOBBY 	

Sponsored by 	12:40-13:00	Cure Fund Grant (Moderated by Gavin Baumgardner) <i>Presentation of prospective novel research protocols (4 minutes each) with funding of \$50,000 as decided by the Medical Advisory Council.</i>	
	12:45		Targeted Protein Degradation for DIPG Therapy - Bakhos Tannous, Massachusetts General Hospital
	12:50 W		Chromatin Defects and Therapeutic Targets in Pediatric Brain Cancers - Lee Wong, Monash University
	12:55		Summary of Cure Fund Presentations
13:00-13:15	Clinical Efficacy and Predictive Biomarkers of ONC201 - Carl Koschmann, University of Michigan Hospital		
13:15-13:35	Radiation and DIPG/DMG - Rethinking Our Approach - Ralph Vatner, University of Cincinnati College of Medicine		
13:35-13:40	Funded Research Concepts (Moderated by Gavin Baumgardner, The Cure Starts Now)		Young Adult and Adult DIPG/DMG Focus Group (Moderated by Ray Ewing) Nicole Puglisi, Alexa Huber, Robert Ballinger, Lisa Hill
13:40-13:55		Identifying Oncolytic Viral Therapy Resistance Mechanisms in Brain Tumors - Eric Thompson, Duke University Hospital	
13:55-14:10		Targeting Purine Synthesis and One Carbon Metabolism in DIPG - Biplob Dasgupta, Cincinnati Children's Hospital Medical Center	
14:10-14:30	SNACK BREAK		
14:30-14:40	W	Translating Mechanism to Patient Benefit for ACVR1 Mutant DIPG - Chris Jones, Institute of Cancer Research	
14:40-14:50	W	Co-Culture Disruptor Screens to Target Cell to Cell Interactions in DIPG - Chris Jones, Institute of Cancer Research	
14:50-14:55	Review of Current Funded Research Results and Progress (Moderated by Gavin Baumgardner, The Cure Starts Now)		
14:55-15:05	W	Using Imaging Mass Cytometry to Identify Next Generation Imaging Biomarkers in PHGG and DIPG - Mara Vinci, Bambino Gesù Children's Hospital	
15:05-15:15	W	Discovering New Epigenetic Players in DIPG Oncogenesis - Fatima Valdes Mora, Children's Cancer Institute	
15:15-15:25	W	Targeting Hypoxia and Mitochondrial Metabolism with Repurposing Drugs for Radiosensitization - Han Shen, University of Sydney	
15:25-15:35	W	Developing New Epigenetic Combination Treatments Against DIPG - Maria Tsoji, Sydney Children's Hospital	
15:35-15:45	W	Development of a New and Effective Therapy Against DIPG - Terrance Johns, Telethon Kids' Institute	
15:45-15:55	W	Combat DMG: Combined Anti-Tumor Targeting of DMG - Matthew Dun, University of Newcastle	

15:55-16:00	Funded Research Concepts (Moderated by Gavin Baumgardner, The Cure Starts Now)		
16:00-16:10	W	Phase I/II Study of DFMO and AMXT1501 for DIPG – David Ziegler, Sydney Children's Hospital	
16:10-16:20	W	Developing Novel Combinational Therapies for DIPG – Danielle Upton, Children's Cancer Institute	
16:20-16:30	W	Innovative Models of the Brain Microenvironment for Medulloblastoma – Laura Genovesi, University of Queensland Diamantina Institute	
16:30-17:00			
17:00-22:00		Midatech Special Meeting (Invitation Only) - Austin Room	Networking Dinner Ticket required (Presentation of Cure Fund Recipients, Collaborative Researcher of the Year and Research Innovator of the Year) Sponsored by  THE CURE STARTS NOW

SAT - NOV 6	Grand Ballroom I and II	Grand Ballroom III	Austin Room	Woodlands Ballroom
6:30-7:00			Midatech Special Meeting (Invitation Only)	
7:00-7:15	BREAKFAST AVAILABLE IN LOBBY Sponsored by 	International DIPG/DMG Registry FAQs (Invitation Only)		
7:15-8:45				
8:45-9:00	BREAK			
9:00-9:10	Funded Research Concepts (Moderated by Gavin Baumgardner, The Cure Starts Now)			
9:10-9:25		The Role of QPRT and NAD Pathways in DIPG Treatment Resistance - Ian Pollack, Children's Hospital of Pittsburgh		
9:25-9:40		Ribociclib and Everolimus with DIPG and HGG - Mariko DeWire-Schottmiller		
9:40-9:50	BREAK			
9:50-10:00		Combination, Multimodality Therapy for DIPG/DMG - Adam Green, Children's Hospital Colorado	Family Welcome - Steve Healey, Brooke Healey Foundation; Brooke Desserich, The Cure Starts Now	
10:00-10:10	W	Researcher and Parent Perspective on Combinatorial Therapy – Matthew Dun, University of Newcastle		
10:10-10:20		Synergistic Therapies for H3K27M - Jamie Anastas, Baylor College of Medicine		
10:20-10:30		MTX110 and CED - Stergios Zacharoulis, Columbia University Medical Center		
10:30-10:40		ONC201 and Other Targeted, Systemic Therapies - Carl Koschmann, University of Michigan Hospital		
10:40-10:50	W	CAR-T Cells and Other Immunotherapy - Nick Vitanza, Seattle Children's Hospital		

10:50-11:00	W	Designing Combination Therapy Trials - Arzu Onar, St. Jude Children's Research Hospital / PBTC	Research Recap - Trent Hummel, Cincinnati Children's Hospital Medical Center
11:00-11:30		Discussion and a Path Forward	
11:30-12:00	<p>Sponsored by</p> <p>LUNCH AVAILABLE IN LOBBY</p> 		
12:00-12:20	Advanced Ultrasound Delivery Methodology - Adriana Fonseca, The Hospital for Sick Children		Research Recap - Trent Hummel, Cincinnati Children's Hospital Medical Center
12:20-12:40	Non-Invasive Focused Ultrasound (FUS) & Panobinostat - Stergios Zacharoulis, Columbia University Medical Center		
12:40-12:55	Industry / Research Partnerships - Roger Packer, Children's National Hospital		
12:55-13:05	PTC Therapeutics , Dhiren D'Silva		
13:05-13:15	Aminex Therapeutics , Mark Burns		
13:15-13:25	Insightec , Emily Mason		DIPG/DMG and Progression: Off-Trial and Re-Irradiation - Lindsey Hoffman, Phoenix Children's Hospital; Trent Hummel, Cincinnati Children's Hospital Medical Center
13:25-13:55	Discussion		
13:55-14:15	SNACK BREAK		

14:15-14:30	Report of Results of Young Adult and Adult DIPG/DMG Focus Group - Ray Ewing	Designated Open Session - Steve Healey, Brooke Healey Foundation; Brooke Desserich, The Cure Starts Now
14:30-14:50	FLASH Radiotherapy for DIPG - Ralph Vatner, University of Cincinnati College of Medicine	
14:50-15:10	Decoding DIPG/DMG Long Term Side Effects (Spinal Cord Spread and Other Long Term Issues) - Trent Hummel, Cincinnati Children's Hospital Medical Center; Stewart Goldman, Phoenix Children's Hospital	
15:10-15:30	Conference Summary and Conclusion - Gavin Baumgardner, Medical Advisory Council, The Cure Starts Now Foundation	
15:30-17:30		
17:30-21:00		



SUN - NOV 7	Spanish/Republic Room	Rio Grande Room
7:00-7:30	BREAKFAST	BREAKFAST
7:30-8:30	CSN Chapters Meeting (Invitation Only)	DIPG/DMG Collaborative Meeting (Invitation Only)
8:30-9:30		
9:30-10:30		