

June 08, 2024 | Baltimore, USA

5thINTERNATIONAL KAT6A AND KAT6B CONFERENCE

Venue: Doubletree Baltimore by Hilton Baltimore, BWI Airport

890 Elkridge Landing Road Linthicum, Maryland, 21090, USA

Preliminary Program Agenda



Dr. Richard Kelley
Pediatrician and
Biochemical Geneticist



Dr. Jacqueline Harris Pediatric Neurologist



Dr. Rowena Ng Pediatric Neuropsychologist



Dr. Xiang-Jiao Yang Molecular and Epigenetics Researcher



Dr. Valerie Arboleda Molecular Biologist and Medical Genetics Researcher



Dr. Paul Marcogliese Biochemistry and Medical Genetics Researcher





Dr. Jose A Sánchez-Alcázar Molecular Biologist & Medical Genetics Researcher



Dr. Angie Serrano Molecular Biologist and Medical Genetics Researcher



Dr. Bhawika Sharma L.
Postdoctoral Researcher
Neurology and
Neurological Sciences



Alejandra Laguillo-Diego Postdoctoral Researcher, Human Genetics



Patricia Wilson Speech Therapist (PROMPT)



Jill Fahrner Molecular and Epigenetics Researcher



Katie Bator KAT6 Foundation

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Morning Session (08:00 AM - 12:00 PM)

All presentations to be followed by 5 minutes of Q&A		
Speakers	Title	
Natacha Esber KAT6 Foundation	Welcome note 08:00 - 08:05 AM	
Rowena Ng, Jacqueline Harris and Jill Farhner Kennedy Krieger Institute & John Hopkins Medicine, Baltimore, USA	TBA 08:05 - 08:35 AM	
Jose A Sánchez-Alcázar Sánchez-Alcázar's lab, Universidad Pablo de Olavide, de Sevilla, Spain	TBA 08:35 - 09:00 AM	
Paul Marcogliese Rady College of Medicine, University of Mannitoba, Canada	Using fruit flies to assess KAT6A/B variants, model symptomology, and screen drugs. 09:00 - 09:25 AM	
Angie Serrano Center for Regenerative Medicine, Boston University, USA	TBA 09:25 - 09:50 AM	
Katie Bator KAT6 Foundation	Fundraising committee 09:50 - 10:00 AM	

Valerie Arboleda David Geffen School of Medicine, University of California, Los Angeles, USA Unraveling the molecular mechanisms for KAT6A in human development and disease 10:40 - 11:10 AM



Morning Session (08:00 AM - 12:00 PM)

Speakers

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Break time	
(10 minutes))

Title

Alejandra Laguillo-Diego Apostolou lab, Weill Cornell Medicine, New York, USA	TBA 11:20 - 11:45 AM
Xiang-Jiao Yang McGill University, Montreal, Canada	TBA 11:45 - 12:05 AM

Richard Kelley Boston Children's Hospital, Boston, USA The Metabolism of KAT6A and KAT6B: A Comparison 12:05 AM - 12:25 PM

Group Photo

12:25 - 12:30 PM

Lunch break (12:30 PM - 1:30 PM)



Afternoon session (01:30 PM - 05:00 PM)

Bhawika Sharma Lamicchane Neurology and Neurological Sciences Stanford University, California, USA TBA 01:30 - 01:50 PM

Activity Stations (02:00 PM - 04:00 PM)

Station 1 - Expert consultation	Dr. Richard Kelley
Station 2 - Speech therapy workshop	Patricia Wilson, PROMPT Therapist
Station 3 - Identify top caregiver concerns	Participate in a short online survey to guide the foundation in the development and selection of appropriate outcome measures for KAT6A and KAT6B disorders
Station 4	ТВА
KAT6 Foundation (presentations and raffle time)	04:00 - 05:00 PM



STATION II

Title: Freedoms of Speech

I. Communication



II. Acrobatics Analysis

- abilities/individual presentations
- potentials/therapeutic approaches (answers Why and How questions)

III. Juggling Programs

- brain plasticity
- coordination of systems for communication

IV. Lion Taming

- social emotional regulation
- activities to foster growth mindset (I am capable)

V. Magical Acts

- systems integration (sensory signs/communication developments that support brain changes)
- motor planning for speech (approach analysis: PROMPT, ASL and AAC)



Study 1: KAT6A and KAT6B Cognitive and Speech Profile

Saturday, June 08, 2024

Enrollment Information to be announced soon

What is the study about?

The study aims to understand the unique cognitive and speech profile of children with KAT6A and KAT6B gene variation.

Why participate?*

Before clinical trials can be constructed to treat cognitive and speech impairments in genetic diseases like KAT6A and KAT6B, scientists must first understand the cognitive phenotype of the disease in order identify potential outcome measures.

Who is eligible?**

Children with KAT6A and KAT6B syndromes who are attending the 5th Annual meeting in Baltimore on June 08, 2024. Priority will be given to those who have not participate in these assessments in the last 2 years.

- * These data collections are sponsored by the KAT6 Foundation.
- ** Limited seats. Study enrollment information will be announced soon.



Dr. Jacqueline Harris Pediatric Neurologist



Dr. Rowena Ng Pediatric Neuropsychologist

TGIF - Bowling & Dinner



Great way to meet other KAT6 families and spend a fun evening together.

Date - June 07, 2024

(Buy your own ticket and dine event)

Saturday: Pizza by the pool



Dive into relaxation at the pool and savor some pizza fun!

Date - June 08, 2024

Location - Doubletree Baltimore

BWI Airport

Time - 5:00 PM onwards



SunnySide Start Breakfast





Start your day with us before everyone heads back Date - June 09, 2024

Location - Doubletree Baltimore BWI Airport (More details provided shortly - stay tuned!)

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