

2017 RARE NEURO-IMMUNE DISORDERS SYMPOSIUM

Friday & Saturday, October 20-21, 2017 | Hilton Columbus at Easton, Columbus, OH








Welcome to the 2017 Rare Neuro-Immune Disorders Symposium, where we will learn about these rare neuro-immune disorders, and examine what the future will look like in five years for individuals and families affected by Acute Disseminated Encephalomyelitis (ADEM), Neuromyelitis Optica Spectrum Disorder (NMOSD), Optic Neuritis (ON), and Transverse Myelitis (including the subtype Acute Flaccid Myelitis).

This conference, hosted by The Transverse Myelitis Association (TMA), The Johns Hopkins Transverse Myelitis Center (JHTMC) and NMO Clinic, The University of Texas Southwestern Medical Center (UTSW) and Children's Medical Center CONQUER Program, is dedicated to the exchange of information regarding diagnosis, research, and treatment strategies, and to providing an opportunity to bring together the community of individuals diagnosed with these rare neuro-immune disorders, families, caregivers, and the medical professionals who have interest and are specializing in these disorders.

OBJECTIVES

-  Gather an understanding of the knowledge to date on the biology and causes of rare neuro-immune disorders (TM, NMOSD, AFM, ADEM, and ON) and how they relate to each other
-  Learn about the latest medical and surgical strategies to manage the symptoms associated with these chronic rare neuro-immune disorders
-  Gain knowledge on current and future basic science research and clinical studies that will improve the quality of life of our community

AUDIENCE

This conference is open to all individuals diagnosed with ADEM, NMOSD, ON, and TM, including AFM, their families, and caregivers. Medical professionals interested in these disorders are also welcome to attend.

REGISTRATION

For more details on the agenda and to register for the symposium, please go to myelitis.org/event/2017-rnds

All presentations will be video-recorded and made available at <http://myelitis.org>

Friday, October 20

7:00-9:00 am	Breakfast and registration
9:00- 9:15 am	Welcome and goals of the 2017 RNDS Sandy Siegel, PhD President, The TMA
9:15- 10:15 am	What are rare neuro-immune disorders? Brenda Banwell, MD Children's Hospital of Philadelphia
10:15- 10:30 am	Break
10:30- 12:00 pm	Workshop sessions on the diagnosis and treatment of rare neuro-immune disorders
	Session 1: Transverse myelitis Carlos Pardo-Villamizar, MD The Johns Hopkins University School of Medicine Allen DeSena, MD, MPH Cincinnati Children's
	Session 2: Acute flaccid myelitis Sarah Hopkins, MD, MSPH Children's Hospital of Philadelphia Benjamin Greenberg, MD, MHS University of Texas Southwestern and Children's Medical Center
	Session 3: Neuromyelitis optica spectrum disorder and optic neuritis Michael Levy, MD, PhD The Johns Hopkins University School of Medicine Maureen Mealy, RN, BSN, MSCN The Johns Hopkins University School of Medicine
	Session 4: Acute disseminated encephalomyelitis Brenda Banwell, MD Children's Hospital of Philadelphia Cynthia Wang, MD University of Texas Southwestern Medical Center
12:00 - 1:00 pm	Lunch
1:00 - 1:40 pm	Recognizing and treating neuropathic pain Maureen Mealy, RN, BSN, MSCN The Johns Hopkins University School of Medicine
1:40 - 2:15 pm	Managing fatigue in rare neuro-immune disorders Michael Sweeney, MD University of Louisville
2:15 - 3:00 pm	Bladder, bowel, and sexual dysfunction in rare neuro-immune disorders Philippines Cabahug, MD The Kennedy Krieger Institute
3:00 - 3:15 pm	Break
3:15 - 4:00 pm	Living with a rare neuro-immune disorder: neuropsychological factors to consider Lana Harder, PhD University of Texas Southwestern and Children's Medical Center
4:00 - 4:45 pm	Rehabilitation in rare neuro-immune disorders Daniel Becker, MD The Johns Hopkins University School of Medicine and INI
4:45-5:15 pm	Open forum for questions and answers
5:30-8:00 pm	Dinner reception



AGENDA

Saturday, October 21

7:30 - 9:00 am	Breakfast
9:00 - 10:15 am	Small group workshop session I (select one topic below)
10:15 - 10:45 am	Break
10:45 - 12:00 pm	Small group workshop session II (select one topic below)

Small group workshop sessions

SGWS I: Depression and cognitive dysfunction

Lana Harder, PhD | University of Texas Southwestern and Children's Medical Center, Dallas
Cole Hague, MS | University of Texas Southwestern

SGWS II: Bowel, bladder, and sexual dysfunction

Philippines Cabahug, MD | The Kennedy Krieger Institute
Paula Hardeman, MPAS, PA-C | University of Texas Southwestern Medical Center

SGWS III: Rehabilitation

Daniel Becker, MD | The Johns Hopkins University School of Medicine and INI
Janet Dean, MS, RN, CRRN, CRNP, CRND | Kennedy Krieger Institute

SGWS IV: Managing your care and support for caregivers

Katherine Treadaway, LCSW, MSCIR | University of Texas Southwestern Medical Center
Rebecca Whitney | The Transverse Myelitis Association
Gabrielle deFiebre, MPH | The Transverse Myelitis Association

SGWS V: Neuropathic pain

Michael Sweeney, MD | University of Louisville
Maureen Mealy, RN, BSN, MSCN | The Johns Hopkins University School of Medicine

SGWS VI: Alternative therapies

Benjamin Greenberg, MD, MHS | University of Texas Southwestern and Children's Medical Center
Allen DeSena, MD, MPH | Cincinnati Children's

SGWS VII: Transition from adolescents to young adults

Anjali Forber-Pratt, PhD | Vanderbilt University
Audrey Keech RN, BSN, MSCN, CRND | University of Texas Southwestern Medical Center

SGWS VIII: Pediatric-specific issues

Cynthia Wang, MD | University of Texas Southwestern Medical Center
Sarah Hopkins, MD, MSPH | Children's Hospital of Philadelphia



AGENDA

... Saturday, October 21 (cont'd)

12:00 - 1:00 pm

Lunch

1:00 - 3:00 pm

Research updates and the future of research

Improving certainty of a myelitis diagnosis

Carlos Pardo-Villamizar, MD | The Johns Hopkins University School of Medicine

Advanced imaging to better understand myelitis and pain in children and young adults

Nadia Barakat, PhD | Boston Children's Hospital

Are new drugs on the horizon for NMOSD?

Maureen Mealy, RN, BSN, MSCN | The Johns Hopkins University School of Medicine

Dalfampridine for gait in transverse myelitis

Michael Levy, MD, PhD | The Johns Hopkins University School of Medicine

ADEM: past, present and future?

Cynthia Wang, MD | University of Texas Southwestern Medical Center

Can brain imaging tell us more about a spinal cord disorder?

Lana Harder, PhD | University of Texas Southwestern and Children's Medical Center

3:00 - 3:20 pm

Break

3:20 - 5:20 pm

... Research updates and the future of research (cont'd)

What have we learned from the CAPTURE study?

Benjamin Greenberg, MD, MHS | University of Texas Southwestern and Children's Medical Center

Hope vs. Hype: Are we ready for stem cells in neuro-immune disorders?

Jaime Imitola, MD | Ohio State University Wexner Medical Center

Can functional electrical stimulation restore function?

Daniel Becker, MD | The Johns Hopkins University School of Medicine and INI

Genetics of familial transverse myelitis

Michael Levy, MD, PhD | The Johns Hopkins University School of Medicine

Can the immune system help repair myelin?

Denise Fitzgerald, PhD | Queen's University Belfast

Are remyelination strategies realistic?

Benjamin Greenberg, MD, MHS | University of Texas Southwestern and Children's Medical Center

5:20 - 5:30

Closing

Carlos Pardo-Villamizar, MD | The Johns Hopkins University School of Medicine

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International Center for Spinal Cord Injury
at Kennedy Krieger Institute
Research. Restoration. Recovery.



2017 RNDS

Hilton Columbus at Easton
3900 Chagrin Dr
Columbus, OH 43219

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More info: tma.org/2017-rnds



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