# **Pediatric Grand Rounds**

Advancing Pediatric Education for more than 50 Years

at primarychildrens.org/grandrounds



Nutrition Month

March 2022

#### **Expanding Newborn Screening for Pompe and MPS I** March 3

#### Kim Hart, MS, CGC

Utah Department of Health Adjunct Assistant Professor, Department of Pediatrics, University of Utah



# Nicola Longo, MD, PhD

Professor and Chief, Medical Genetics Department of Pediatrics, University of Utah



#### Dave Viskochil, MD PhD

Professor, Medical Genetics Department of Pediatrics, University of Utah

#### Objectives

- Describe the clinical presentation, diagnosis, and therapy for mucopolysaccharidosis type 1 and Pompe
- Describe the process of newborn screening for mucopolysaccharidosis type 1 and Pompe disease

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# **Drug Resistant Epilepsy: Updates in Medical and Surgical Interventions**

# Robert Bollo, MD, MS, FAANS, FACS, FAAP

Associate Professor Division of Pediatric Neurosurgery Department of Neurosurgery University of Utah School of Medicine Surgical Director, Pediatric Epilepsy Program Primary Children's Hospital



## Matthew T. Sweney, MD, MS

Associate Professor Division of Child Neurology Departments of Pediatrics and Neurology University of Utah School of Medicine Medical Director, Pediatric Epilepsy Program Primary Children's Hospital

#### Objectives

- Review the burden of drug-resistant epilepsy on the individual, healthcare system, and societal levels
- · Review existing and upcoming medical therapies, as well as advanced curative and palliative surgical techniques

#### 2022 Education Offerings

https://intermountain.cloud-cme.com

#### 2022 Cardiothoracic Surgery Symposium: January 14th - 15th, 2022

https://intermountain.cloud-cme. com/2022CardiothoracicSurgerySymposium

#### 44th Annual Current Concepts in **Neonatal and Pediatric Transport** Conference:

February 23-25, 2022 https://intermountain.cloud-cme.com/ transport2022

#### 30th Annual Issues in Pediatric Care Conference:

May 19-20, 2022 https://intermountain.cloud-cme.com/ Issues2021

#### **Nursing Informatics Education Series:**

Enduring Material

https://intermountain.cloud-cme.com/course/ courseoverview?P=3000&EID=14912

# **Cultural Competence Learning Series:**

Endurina Material https://intermountain.cloud-cme.com/ culturalcompetence

# March 17

### Annual Experience of Care Lecture: A Patient and Family Centered Initiative to Improve the Care and Communication with Families, Support Safety, and Promote Trauma Informed Care



#### Stanley E. Brewer, DO

Child and Adolescent Psychiatrist Medical Director, Med Psych Programs Division of Pediatric Behavioral Health Department of Pediatrics University of Utah School of Medicine Primary Children's Hospital



# Objectives

- Describe the need for increased situational awareness around patients with risks for behavioral escalation
- Describe the de-escalation screening and action plan for patients admitted to the hospital at Primary Children's Hospital



### Victoria L. Wilkins, MD, MPH

Associate Professor Division of Pediatric Hospital Medicine Department of Pediatrics University of Utah School of Medicine Primary Children's Hospital

#### Challenges and Opportunities in Pediatric Post-Transplant Lymphoproliferative Disease (PTLD) March 24



# Zeinab A. Afify, MD

Associate Professor Division Pediatric Hematology/Oncology Department of Pediatrics University of Utah School of Medicine

#### Objectives

- Outline pathophysiology and diagnosis of PTLD
- Discuss current prevention and treatment guidelines
- Discuss international collaboration in PTLD

# Pathologic Basis of Disease Annual Lecture: Clonal Neoplasms of the Histiocytes: From X to BRAF



March 31

#### Jennifer Picarsic, MD

**Doctors Day Celebration:** 

Co-Director of Histiocytosis Center and Pediatric

Cincinnati Children's Hospital Medical Center Associate Professor - Clinical Affiliate, Department of Pathology, University of Cincinnati College of Medicine

### Objectives

- Recognize that Langerhans cell histiocytosis, juvenile xanthogranuloma family, and Rosai-Dorman-Destombes disease are clonal neoplasms often driven by mutations in MAPK-pathway
- Discuss how BRAF V600E drives Langerhans cell histiocytosis pathophysiology







Accreditation: This activity ACCME has been planned and implemented in accordance with the accreditation requirements ACCREDITED WITH and policies of the Accreditation COMMENDATION Council for Continuing Medical

Education (ACCME) through the joint providership of Intermountain Healthcare, Primary Children's Hospital, and the Department of Pediatrics at the University of Utah School of Medicine. Intermountain Healthcare is accredited by the ACCME to provide continuing medical education for physicians.

AMA Credit: Intermountain Healthcare designates this live activity for a maximum of 1 AMA PRA Category 1 Credit(s) $^{\text{TM}}$ . Physicians should claim only the credit commensurate with the extent of their participation in the activity.



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This activity is being jointly provided by Intermountain Healthcare, Primary Children's Hospital and the Department of Pediatrics at the University of Utah School of Medicine. This live activity offers a maximum of 1 nursing contact hour. Successful completion is attendance at entire event. No commercial support is being received for this event.