

5/2/23 Eighth Annual GME Symposium for Research and Scholarly Work

Presented by: UCSF Benioff Children's Hospital Oakland

Stephen Smith, DO - Hematology Oncology Fellow AND Kenshata Watkins, MD - Emergency Dept Research Fellow

Planners expect learners to:

1. Recognize that RAS mutations drive leukemogenesis in Juvenile Myelomonocytic Leukemia (JMML). (Smith)
2. Realize the need for targeted chemotherapeutics in JMML. (Smith)
3. Examine the results of in vitro and in vivo analysis of the RASMULTI(ON) inhibitor in JMML. (Smith)
4. Evaluate the epidemiology of restraint use in behavioral health emergencies in Alameda County in prehospital transport/care. (Watkins)
5. Refer to socioeconomic measures such as the Area Deprivation Index to identify disparities in pediatric mental and behavioral emergencies. (Watkins)

5/9/23 "New and Emerging Treatments for Pediatric Obstructive Sleep Apnea"

Presented by: Gwynne Church, MD

Sleep Disorders Specialist - Pediatric Pulmonologist
UCSF Benioff Children's Hospital San Francisco

Planners expect learners to:

1. Recognize degrees of severity of OSA (obstructive sleep apnea) based on the AHI (apnea-hypopnea index).
2. Compare benefits and limitations of current treatment options for OSA.
3. Individualize treatments for OSA based on certain patient factors.

5/16/23 "Infant Oral Health and Caries Management Guided by Risk Assessment for Children"

Presented by: Ling Zhan, DDS, PhD

Pediatric Dentist
UCSF Benioff Children's Hospital San Francisco

Planners expect learners to:

1. Identify early signs of dental caries.
2. Assess and identify the caries risk of infants and children.
3. Provide professional consultation on oral health care for children.

5/23/23 "Hiding in Plain Sight: One Hematologist's Odyssey into A Rare Disease: Niemann Pick Type C"

Presented by: Caroline Hastings, MD

Hematologist-oncologist; Neuro-oncologist
UCSF Benioff Children's Hospital Oakland

Planners expect learners to:

1. Describe clinical symptoms and findings that should lead to a suspicion for an underlying lysosomal storage disease.
2. Describe an understanding that mechanism of action of HPβCD (and other medical interventions) may differ from preclinical studies in animals and human
3. Recognize that benefit as well as toxicities of a drug intervention may differ in animals and humans (species specific) as well as due to the route, dose, or frequency of administration
4. Discuss the correlation of biomarkers and clinical disease (progression and response to intervention)
5. Recognize the impact of genetic and phenotypic variability and their correlation or ability to predict of timing to disease symptom onset, rate of progression, absolute severity, and optimal time for intervention.

Grand Rounds is by Zoom only. 8-9 am. Contact cristina.fernandez@ucsf.edu for log-in information

UCSF Benioff Children's Hospital Oakland is accredited by the California Medical Association to provide continuing medical education for physicians.

UCSF Benioff Children's Hospital Oakland designates this live activity for a maximum of 1 *AMA PRA Category 1 Credit™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

For CME credit, evaluations must be completed and sent to Cristina.Fernandez@ucsf.edu by 12pm the Friday after Grand Rounds.

5/30/23 "Celiac Disease: Updates and Controversies"

Presented by: Mala Setty, MD

Pediatric Gastroenterologist
UCSF Benioff Children's Hospital Oakland

Planners expect learners to:

1. Evaluate the role of available screening tests in celiac disease, interpreting their results, and discussing their limitations.
2. Examine potential challenges in diagnosis and management of celiac disease.
3. Review current management guidelines and discuss potential therapies under investigation.

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