

11/1/22 "Applications of Artificial Intelligence (AI) / Machine Learning (ML) in Pediatric Radiology"

Presented by: Shreyas Vasanawala, MD, PhD

Division Chief of Pediatric Radiology,
Associate Chair of Radiology,
Radiologist-in-Chief for Pediatric Radiology
Stanford Medicine Children's Health

Planners expect learners to:

1. Identify various potential applications of AI/ML in pediatric radiology practice.
2. Identify potential advantages to the use of AI/ML in pediatric radiology practice.
3. Recognize unique challenges and pitfalls in pediatric radiology for the application of AI/ML.

11/8/22 "Innovative Approaches to the Management of Children, Adolescents and Young Adults with Recurrent Central Nervous System Germ Cell Tumors"

Presented by: Jonathan Finlay, MB, ChB, FRCP

Emeritus Professor of Pediatrics & Radiation Oncology
The Ohio State University College of Medicine

Planners expect learners to:

1. Manage, with curative intent, patients with recurrent CNS germ cell tumors.
2. Consider the risks versus benefits of differing curative treatment strategies (re-irradiation versus marrow-ablative chemotherapy) for patients with recurrent CNS germinoma.
3. Incorporate new targeted therapies, where appropriate, into the management of patients with recurrent CNS germ cell tumors.

11/15/22 "Global Burden of Antimicrobial Resistance: Impact on our Patients and Practice"

Presented by: Anneka Hooft, MD, MPH - Pediatric Emergency Care Physician, UCSF BCH San Francisco

AND Prachi Singh, DO - Pediatric Infectious Disease Specialist, UCSF BCH Oakland

Planners expect learners to:

1. Describe the global rise of antimicrobial resistance.
2. Identify the impact of antimicrobial resistance on local patient populations.
3. Examine the efforts of antimicrobial stewardship to combat antimicrobial resistance.
4. Assess the implementation of antimicrobial stewardship in resource restricted settings.

11/22/22



11/29/22 "Youth Vaping: What it is, Why Youth are Vaping, and Resources to Help"

Presented by: Bonnie Halpern-Felsher, PhD

Marron and Mary Elizabeth Kendrick Professor in Pediatrics II
Stanford School of Medicine

Planners expect learners to:

1. Compare the different vaping products that youth are using.
2. Examine the reasons why youth are using these products.
3. Use available resources and tools to help identify, counsel and treat youth regarding vaping.

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.