YaleCME
CONTINUING MEDICAL EDUCATION

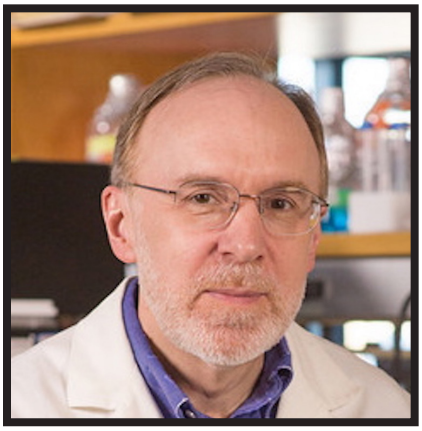
YALE SCHOOL OF MEDICINE

PATHOLOGY

GRAND ROUNDS AND

DIAGNOSTIC SLIDE SEMINAR

Host: Pallavi Gopal, MD, PhD



Robert B. Wilson MD
Professor of Pathology and Laboratory Medicine in Pediatrics, UPENN
Chief Division of Pathology Informatics, Children's Hospital, Philadelphia
Senior Scientist, Center for Mitochondrial and Epigenomic Medicine
Children's Hospital of Philadelphia

DIAGNOSTIC SEMINAR: 8:30 AM

"Introduction to Bayesian Analysis"

GRAND ROUNDS: 12:30 PM

"Drug and Drug Target Discovery for Friedreich Ataxia using Random shRNA Selection"

Thursday, February 11th, 2021

Zoom Meetings ID and Password: emailed separately
For information contact : susana.cruz@yale.edu

There is no corporate or grant support for this activity. This course will fulfill the licensure requirement set forth by the State of Connecticut.

ACCREDITATION
The Yale School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

TARGET AUDIENCE
Attending physicians, researchers, house staff, fellows, residents, medical students, nurses.

NEEDS ASSESSMENT
- Knowledge of advances in the field of neurodegenerative disorders;
- Knowledge of advances in the field of Friedreich Ataxia;
- Knowledge of new approaches to drug and drug target discovery.

LEARNING OBJECTIVES
At the conclusion of this activity, participants will be able to:
- Describe the signs and symptoms of Friedreich Ataxia;
- Describe the causes of Friedreich Ataxia;
- Describe therapeutic approaches to Friedreich Ataxia.

DESIGNATION STATEMENT
The Yale School of Medicine designates this live activity for 1 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

FACULTY DISCLOSURES
Speaker Name: Robert B. Wilson, MD, PhD - NONE
Course Directors: Manju Prasad, MD - NONE
Kurt Schalper, MD, PhD - NONE
Gopal Pallavi, MD, PhD - NONE
It is the policy of Yale School of Medicine, Continuing Medical Education, to ensure balance, independence, objectivity and scientific rigor in all its educational programs. All faculty participating as speakers in these programs are required to disclose any relevant financial relationship(s) they (or spouse or partner) have with a commercial interest that benefits the individual in any financial amount that has occurred within the past 12 months; and the opportunity to affect the content of CME about the products or services of the commercial interests. The Center for Continuing Medical Education will ensure that any conflicts of interest are resolved before the educational activity occurs.

Needs Assesment and Learning Objectives for morning seminar

NEEDS ASSESSMENT
Need to understand how sensitivity and specificity differ from predictive values;
Need to understand how to take into account prior probabilities when calculating predictive values;
Need to undersant how diffrent testing modalities can be combined when calculating predictive values.

LEARNING OBJECTIVES
At the conclusion of this activity, participants will be able to:
- Understand how sensitivity and specificity dffer from predictive values;.
- Understand how to take into account prior probabilities (prevalences) when calculating predictive values;
- Understand how different testing modalities can be combined to calculate predictive values.