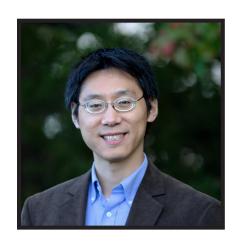


YALE SCHOOL OF MEDICINE

PATHOLOGY

GRAND ROUNDS AND
DIAGNOSTIC SLIDE SEMINAR

Host: Kurt Schalper, MD, PhD



Rong Fan, PhD
Professor of Biomedical Engineering
School of Engineering and Applied Science
Yale University

GRAND ROUNDS: 12:30 PM

"NGS-based Spatial Omics Profiling of Tissues"

Thursday, January 14, 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

Spatially resolved genome-wide biomolecular profiling at cellular level.

NGS-based unbiased detection of spatial gene expression pattern.

Linking omics to tissue histopathology for therapeutic target discovery.

LEARNING OBJECTIVES

At the conclusion of this activity, participants will be able to:

- Learn state-of-art technologies for spatial omics mapping.
- Understand NGS-based approach vs Image-based approach.
- Learn the application of spatial omics sequencing technologies in developmental biology and cancer research.

DESIGNATION STATEMENT

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

FACULTY DISCLOSURES

Speaker Name: Rong Fan, PhD - IsoPlexis Co.; Singleron Biotechnologies, AtlasXomics Inc.; Bio-Techne.

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.