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.

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)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

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

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

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