

PATHOLOGY GRAND ROUNDS



Morag Park, PhD

Diane and Sal Guerrero Professor
Departments Oncology, Biochemistry and Medicine
Rosalind and Morris Goodman Cancer Research Centre
McGill University

“Deconvolution of the Triple Negative Breast Cancer Microenvironment”

Thursday, April 9, 2020

12:30 p.m.

Fitkin Amphitheater – LMP 1094

Host: David Stern, PhD



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

The talk will focus on triple negative breast cancer, and how distinct tumor immune microenvironments (TIME) associate with overall outcome, and therapeutic response. The presenter will show studies using laser

capture microdissection to interrogate gene expression as well as single cell RNA sequencing of patient derived xenografts and mapping of cell populations into spatially distinct tumor zones.

LEARNING OBJECTIVES

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

- Understand distinct tumor immune microenvironments (TIME) in TNBC;
- Describe how different TIME associate with outcome and can be used to stratify patients;
- Understand heterogeneity of TNBC by single cell RNA sequencing and how these populations map spatially.

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: Morag Park, PhD - NONE
Course Directors: Manju Prasad, MD - NONE
Kurt Schalper, MD, PhD - NONE
Gopal Pallavi, MD, PhD - NONE

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