Department of Pathology Grand Rounds

"Correlated Immunohistochemical and Cytological Assays for the Prediction of Hematogenous Dissemination of Breast Cancer"

Maja H. Oktay, M.D., Ph.D.

Associate Professor of Pathology
The L. G. Koss Division of Cytology
Department of Pathology
Montefiore Medical Center/Albert Einstein College of Medicine

Thursday, October 24th, 2013 – 12:30 p.m.
Fitkin Amphitheater – LMP 1094

Host: Veerle Bossuyt, M.D.

This program is not supported by any grants
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.

NEEDS ASSESSMENT:

The most common cause of mortality from breast cancer is metastasis. We currently do not have assays to predict which tumors will metastasize. There is a need for physicians to learn about developing technologies that address this gap. This talk summarized our novel approach for determining potentially metastatic breast cancers. It also gives an overview of new ways diagnostic material obtained by fine needle aspiration (FNA) can be used for functional assays in basic research.

LEARNING OBJECTIVES:

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

• Understand how multiphoton imaging (MI) helped visualize cellular interactions during breast cancer cell intravasation
• Understand how MI helped develop new approaches to predicting metastasis in breast cancer
• Understand how FNA obtained cancer cells can be used in functional assays in basic research

DESIGNATION STATEMENT

The Yale School of Medicine designates this educational 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

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.