



Research Seminar

YaleCME
CONTINUING MEDICAL EDUCATION

Yale School of Medicine's
Department of Laboratory
Medicine

Single Cell Analysis of the Bone Marrow Niche Reveals Novel Regulators of Hematopoietic Regeneration

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**Massachusetts General Hospital,
Harvard Medical School, Boston MA**

Wednesday, October 19, 2016

12:00 pm

Clinic Building, CB401

Host: Dr. Diane Krause

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, Fellows, Medical Students, Nurses and Physician Assistants.

NEEDS ASSESSMENT

Blood stem cells are a clinical product therefore understanding their isolation and characteristics is important.

LEARNING OBJECTIVES

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

1. Introduce the concept of hematopoietic stem cell regulation by extrinsic factors.
2. Illustrate the development and use of single cell analysis tools for the study of niche function in the bone marrow.
3. Demonstrate the biological effect of newly identified niche-derived hematopoietic regulators

DESIGNATION STATEMENT

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

FACULTY DISCLOSURES

Lev Silberstein, MD, PhD – NONE

Paula Kavathas, PhD - NONE

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There is no corporate support for this activity

This course will fulfill the licensure requirement set forth by the State of Connecticut