

## Medical Grand Rounds

Presented by Yale School of Medicine, Department of Internal Medicine, Section of Rheumatology



### The 6th Annual Jack A. Elias Advances in Biomedical Sciences Lectureship



### Joseph E. Craft, MD

Paul B. Beeson Professor of Medicine, Professor of Immunobiology, Director, Investigative Medicine Program

Date: September 12, 2019 Time: 8:30-9:30am Location: Fitkin Ampitheatre

# "Luck or No: Probability and Determinism in Health and Disease"

There is no corporate 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, house staff, fellows, medical students, PA's

#### NEEDS ASSESSMENT:

Disease incidence and pathogenesis may be influenced by deterministic causal effects and/or by stochastic events due to randomness. Clinicians therefore need to understand the roles of stochastic and deterministic effects in health and disease.

#### **LEARNING OBJECTIVES:**

- 1. Contemplate stochastic and deterministic effects in biology
- 2. Contemplate these effects in health and disease
- 3. Are these objectives meaningful?

#### **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:

Course Director: Vincent Quagliarello, MD - None Speaker: Joseph Craft, MD- None

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