Medical Grand Rounds

*Presented by*

Yale School of Medicine, Department of Internal Medicine

F. Perry Wilson, MD, MSCE

Associate Professor of Medicine, Director, Clinical and Translational Research Accelerator

Yale University School of Medicine

“Interventional Data Science:

A Geek Squad for Health”

**Date: July 16, 2020 Time: 8:30-9:30am**

**Location:** [**https://zoom.us/j/94896766303?pwd=UWFrcG9GNXMvcWZ3YU4ycUc5VEVSdz09**](https://zoom.us/j/94896766303?pwd=UWFrcG9GNXMvcWZ3YU4ycUc5VEVSdz09)

***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:**

Interventional data science has great potential to improve health care quality. Clinicians need to understand the concept of interventional data science and know about the application of machine learning models to patient care.

**LEARNING OBJECTIVES:**

1. Describe the concept of interventional data science
2. List practical considerations that limit clinical adoption of machine learning models
3. Develop quality assurance metrics for prospective studies in this space

**DESIGNATION STATEMENT**

The Yale School of Medicine designates this live activity for 1 AMA PRA Category 1 Credit(s)™. 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: F. Perry Wilson, MD, MSCE- Efference,

LLC, Salary, Management

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