Title of Program: Medical Education Grand Rounds

Title of Talk: Basic Statistics for Medical Educational Research

Speaker/Moderator: Donna Windish, MD, MPH, FACP **Planning Committee Members:** Kathryn Huggett, PhD; Amanda Broder; Macaulay Onuigbo, MD; Jesse Moore, MD;

Mark Pasanen, MD; Nathalie Feldman, MD

Date: 4/8/22 Workshop #: 6

Learning Objectives: Describe the application of the following statistical areas to educational interverntions: study designs, variable types, exploratory data analysis, confirmatory (inferential)

data analysis, and basic interpretation of results; Use a four-step approach to choosing a statistical test for educational cases.

Claiming Instructions

Teaching Academy Medical Education Grand Rounds FY2022:-- Basic Statistics for Educational Research

04/08/2022

Use the following link to access the claiming app, or scan the QR code below.

Claiming App: https://www.highmarksce.com/uvmmed/index.cfm?do=ip.claimCreditApp&eventID=18



DISCLOSURE:

All Potential Conflicts of Interest have been resolved prior to the start of this program.

▼ Yes or **¬**No (*If no, credit will not be awarded for this activity.)*

(CMIE staff members do not have any interests to disclose)

All recommendations involving clinical medicine made during this talk were based on evidence that is accepted within the profession of medicine as adequate justification for their indications and contraindications in the care of patients. Yes

<u>COMMERCIAL SUPPORT ORGANIZATIONS (if applicable)</u>: This activity is free from any commercial support



In support of improving patient care, The Robert Larner College of Medicine at the University of Vermont is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

The University of Vermont designates this internet live activity for a maximum of 1 AMA PRA Category 1 Credit(s) $^{\text{TM}}$. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This program has been reviewed and is acceptable for up to 0 Nursing Contact Hours