REGISTRATION FORM

(PLEASE PRINT)

Specialty and Professional Affiliation: _____

Registration Fee: \$1500.00

Registration Includes: Tuition, textbook, and on line course materials. Please note that we are unable to offer CME credit at this time.

Checks should be made payable to: LUNDQUIST INSTITUTE FOR BIOMEDICAL INNOVATION

Mail Registration form and check to:

Ms. Tess Endoso The Lundquist Institute at Harbor-UCLA Medical Center 1124 West Carson Street, CDCRC, Rm 210 Torrance, CA 90502

For payment by Visa, Mastercard or Discover Card Please email or call: (310) 222 3803 with card information. Due to limited office hours, please allow 2 to 3 days for a callback.



Harbor-UCLA Practicum in Cardiopulmonary Exercise Testing – Virtual version



Upcoming Course Dates: **Thursday – Saturday** Pacific Time Feb 04-06, 2021 June 03-05, 2021

Course Faculty

Richard Casaburi, Ph.D., M.D. Professor of Medicine, UCLA Harbor-UCLA Medical Center

Janos Porszasz, M.D., Ph.D. Professor of Medicine Technical Director Rehabilitation Clinical Trials Center Harbor-UCLA Medical Center

Harry Rossiter, Ph.D. Professor of Medicine, UCLA Harbor-UCLA Medical Center

William W. Stringer, M.D. Professor of Medicine, UCLA Harbor-UCLA Medical Center

Darryl Y. Sue, M.D. Emeritus Professor of Medicine, UCLA Harbor-UCLA Medical Center

Susan A. Ward, Ph.D. Emeritus Professor of Sports Science University of Leeds

Kathy E. Sietsema, M.D. Course Director Emeritus Professor of Medicine, UCLA

About the Practicum: The Practicum was inaugurated in 1982 by the late Drs. Karlman Wasserman and Brian J. Whipp in response to requests for practical instruction in cardiopulmonary exercise testing (CPET). Since then the course content has evolved to reflect changes in technology and clinical practice, but continues to have the physiology of exercise as its focus. This virtual Practicum utilizes a synchronous on-line program. Sessions will include didactic presentations by experts in the field, demonstration of laboratory procedures, and interactive break-out and discussion sessions. Core material and related discussion times will be scheduled in real-time. Additional material will be available to enrollees to view on their own. Clinical case presentations will be used throughout to illustrate key concepts, the use of CPET, and approach to data summary and interpretation. Educational goals are to understand the physiologic basis of gas exchange responses to exercise, and to be able to use variables and parameters from CPET to characterize exercise function in health and disease. The course is intended for physicians, exercise scientists, and laboratory personnel involved in cardiopulmonary exercise testing. The Text Principles of Exercise Testing and Interpretation, 6th Edition serves as the course reference textbook and is included in the registration. Recorded materials will remain available for review by registrants for approximately 30 days after conclusion of the course.

Overview of course content Real time on-line sessions will begin at 8AM Pacific Time and run for 4 to 4.5 hours each day

Day 1 – PRINCIPLES Physiologic basis of exercise: Key concepts Matching internal and external respiration Laboratory demonstration: Calibration and Incremental CPET Group discussions and Q&A opportunities

Day 2 – TESTING Summarizing and displaying data for analysis Normal values Dynamic responses to exercise and use of constant work rate tests Group discussions and Q&A opportunities

Day 3 – INTERPRETATION Typical exercise findings in pathologic conditions Strategies for integrated interpretation and reporting