

REGISTRATION FORM

(PLEASE PRINT)

Name: _____

Mailing Address: _____

_____ Zip _____

Preferred Phone: () _____

Email: _____

Highest Earned Degree: _____

Specialty and Professional Affiliation: _____

Please note any dietary restrictions: _____

Registration Fee: \$1500.00

Registration Includes: Tuition, course materials, lunches and breaks. Please note that we are unable to offer CME credit.

Checks should be made payable to:
Lundquist Institute for Biomedical Innovation

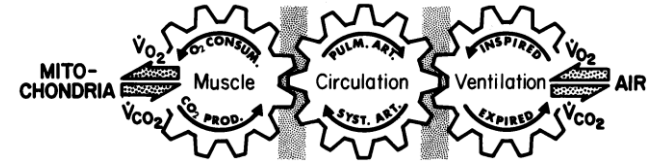
Mail Registration form and check to:

Ms. Tess Endoso
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 call with card information: (310) 222 3801

Registration limited to 30 participants. Refunds (minus \$150 processing) will be made for cancellations at least 30 days prior to course date.

Contact: Teresita.Endoso@lundquist.org



Harbor-UCLA Practicum in Cardiopulmonary Exercise Testing



Upcoming Course Dates for 2020:
Thursday - Saturday
February 06-08, 2020

Course Faculty

Richard Casaburi, Ph.D., M.D.

Professor of Medicine, UCLA
Harbor-UCLA Medical Center

Janos Porszasz, M.D., Ph.D.

Technical Director
Rehabilitation Clinical Trials Center Harbor-UCLA Medical Center

Harry Rossiter, Ph.D.

Associate Professor, UCLA
Harbor-UCLA Medical Center

William W. Stringer, M.D.

Professor of Medicine, UCLA
Acting Chief, Division of Respiratory & Critical Care Medicine
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

Emeritus Faculty:

Karlman Wasserman, M.D., Ph.D.

Emeritus Professor of Medicine, UCLA
Division of Respiratory and Critical Care Physiology and Medicine
Harbor-UCLA Medical Center

About the Practicum: The Practicum was inaugurated in 1982 by Drs. Karlman Wasserman and Brian J. Whipp in response to requests for practical instruction in cardiopulmonary exercise testing. Since then the content of the course has evolved to reflect changes in technology, but it continues to have the physiology of exercise as its focus. The three day program includes didactic lectures, group discussions, and laboratory demonstrations. Educational goals are to understand the physiologic basis of gas exchange responses to exercise, and to be able to use variables and parameters clinical exercise tests to meaningfully characterize exercise function. The course is intended for physicians in clinical practice or academics, exercise scientists, and laboratory personnel involved in cardiopulmonary exercise testing. The text Principles of Exercise Testing and Interpretation serves as the syllabus for the course and is included in the registration.

Overview of the course content:

Day 1 – PRINCIPLES 8:30 am to 6 pm

Physiologic basis of exercise

Matching internal and external respiration

Practical issues in conducting a clinical exercise test

Laboratory demonstrations: Calibration and Incremental work

Group discussions

Evening reception – meet the faculty

Day 2 – TESTING 8:30 am to 5:00 pm

Summarizing and displaying data for analysis

Normal values

Applications of exercise testing

Calibration and Validation

Laboratory demonstration: Constant work rates

Dynamic responses to exercise and use of constant work rates

Group discussions

Day 3 – INTERPRETATION 8:00 am to 3:00 pm

Typical exercise findings in pathologic conditions

Strategies for integrated interpretation and reporting

Practice Interpretations of clinical tests

Final discussion and wrap-up