

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: \$1440.00

Registration Includes: Tuition, course materials, breaks and lunches.

Please note that at this time we are unable to offer CME credit.

Checks should be made payable to:
L.A. BIOMED RESEARCH INSTITUTE

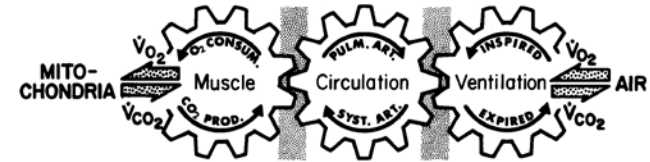
Mail Registration form and check to:

Ms. Tess Endoso

LABiomed at Harbor-UCLA Medical Center
1124 West Carson Street, CDCRC, Rm 210
Torrance, CA 90502
teresita.endoso@labiomed.org

For payment by Visa, Mastercard, or Discover Card
please call with card information: (310) 222 3803

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



Harbor-UCLA Practicum in Cardiopulmonary Exercise Testing



**Upcoming Course Dates:
Thursday - Saturday
April 12-14, 2018**

Course Faculty

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

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

Harry Rossiter, Ph.D.

Associate Professor, UCLA
Harbor-UCLA Medical Center

Darryl Y. Sue, M.D.

Emeritus Professor of Medicine, UCLA
Harbor-UCLA Medical Center

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

Professor of Medicine, UCLA
Harbor-UCLA Medical Center

William W. Stringer, 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

Susan A. Ward, Ph.D.

Emeritus Professor of Sports Science
University of Leeds

Kathy E. Sietsema, M.D.

Course Director

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

Contact: teresita.endoso@LABiomed.org

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 incorporate changes in applications and technical capabilities in the field but continues to have the physiology of exercise as its basis. The three day program includes didactic lectures, small group discussions, and laboratory demonstrations. Educational goals are to understand the physiologic basis of gas exchange responses to exercise, and to be able to interpret and utilize data from clinical exercise tests. The course is intended for physicians in clinical practice or academics, exercise scientists, and laboratory personnel involved in cardiopulmonary exercise testing. No specific preparation is required. A copy of the textbook Principles of Exercise Testing and Interpretation 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 pathophysiologic response patterns

Strategies for integrated interpretation and reporting

Practice Interpretations of clinical tests

Final discussion and wrap-up