

**SOUTHERN CALIFORNIA AACC/THERMO FISHER
CLINICAL BIOCHEMISTRY CONFERENCE ON**

PROCALCITONIN

Thursday, APRIL 10, 2014

at

HOLIDAY INN TORRANCE

19800 S. VERMONT, TORRANCE, CA 90502

P R O G R A M

4:00 P.M.

**REGISTRATION
Coffee and Tea**

4:30 P.M.

WELCOME AND INTRODUCTION

PAUL C. FU, Ph.D.

Chair, Education Committee

Souther California AACC

Professor of Pathology

Harbor-UCLA Medical Center

Torrance, CA

MS. TONI RODRIGUEZ, BSN, RN

Senior Clinical Science Liaison

Thermo Scientific Biomarker

Thermo Fisher Scientific, Fremont, CA

4:35 P.M.

Session I

Procalcitonin: A Biomarker for Improved Infection Management

Sean-Xavier Neath, MD, PhD

Asst. Professor of Clinical Medicine

Department of Emergency Medicine

UCSD Medical Center, San Diego, CA

Learning Objectives:

- **Identify the difficulties associated with the rapid diagnosis of sepsis with a focus on the differentiation of bacterial from nonbacterial causes of SIRS**
- **Utilize the performance characteristics of the biomarker procalcitonin (PCT) as marker of sepsis or significant bacterial infection**
- **Interpret PCT levels and understand current PCT utilization in the hospital...**

5:45 P.M.

D I N N E R

6:45 P.M. Session II

Procalcitonin: A Laboratory Perspective

David Carpentieri, M.D.

Asst. Professor of Clinical Pathology and Pediatrics

Phoenix Children's Hospital , Phoenix, AZ

Learning Objectives:

- **Provide a short overview of the molecular aspects and pathophysiology of procalcitonin**
- **Review the analytical platforms available for procalcitonin**
- **Discuss the clinical validation of procalcitonin in a Children's Hospital**

7:45 P.M. Session III

Technical Implementation; Method Validation

Chris Ciotti, CLS (MT)

Specialty Diagnostic Group

Thermo Fisher Scientific, Fremont, CA

Daniel Matsuguma, ASCP (MT), CLS

Supervisor

Core Chemistry Section

Harbor-UCLA Medical Center, Torrance, CA

Learning Objectives:

- **To share the Laboratory experiences on how to implement this assay. What are the pitfalls from the vendor's prospective?**
- **To share How the Laboratory validate this assay procedure to meet the CAP requirements.**

8:15 P.M. Session IV

Questions and Answers

Panel Members, All Speakers

NOTE: This Conference is co-sponsored by both SCAA and Thermo-Fisher Scientific. Continuing Education (CE) credit, submitted for 3 hours, and is pending AACC approval.

REGISTRATION FORM

NAME: (LAST) _____ (FIRST) _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE _____ FAX _____

E-MAIL _____

Registration: Please send the registration form before April 4, 2014 (No registration fees required) either by fax or email. Enrollment is limited to 100. Registration after April 4, 2014, admission fee is \$50 (on-site)

Continuing Education: 3 CE credit hours (pending AACC approval)

Please ether mail, fax or e-mail your registration to:

Paul Fu, Ph.D.

Chairman, Continuing Education Committee

The Southern California AACC

Email address: pcfusr@yahoo.com; FAX 1-310-222-8002

or

Ms. Toni Rodriguez, BSN, RN

Email address: Toni.Rodriguez@thermofisher.com