

# Building the Next Generation of Quality Management

## Program

This virtual workshop will present strategies to reduce the risks of variability in sample collections for blood gas testing. Additionally, the benefits of real-time, fully automated, continuous quality management with Intelligent Quality Management 2 to enhance patient safety, will be discussed.

## Objectives

Learn how reduced pre-analytical variability can positively impact blood-gas testing

Understand strategies to address the risks of variability in sample collection, to ensure patient safety

Review how quality-by-design and partnerships with manufacturers can help achieve higher quality in blood gas testing

## Credit

Attendees earn 1.0 contact hour (CE credit) through ACCENT and P.A.C.E

## Speakers



### James O. Westgard, PhD

Dr. Westgard is a Professor of Pathology and Laboratory Medicine at the University of Wisconsin and Director of Quality Management for the Clinical Laboratories, at the University of Wisconsin Hospital and Clinics. He is co-founder and President of Westgard QC, and best known for his work in statistical

quality control, including the development of the multi-rule control procedure, "Westgard Rules." He is the recipient of numerous awards for his scientific achievements and leadership in Clinical Chemistry.



### Sohrab Mansouri, PhD

Dr. Mansouri is Staff Scientist at Instrumentation Laboratory. For 25 years, he has improved blood testing technologies at the point of care and was a key contributor to iQM<sup>®</sup>, proprietary technology automating quality control processes in GEM Premier blood gas analyzers. He has written more than 50

publications and has authored/coauthored more than 15 patents for improving electrochemical sensor performance, stabilizing liquid reagents in sealed bags and automating error-detection capabilities.

## Watch now on the Industry Workshop page.

Recording will be available on-demand Dec 13–17 on the AACC Virtual Meeting platform. Attendees must be registered for the 2020 AACC Annual Meeting to view (full registration or Expo only).