

Course Objectives for: An Introduction to Psychometrics
Sharon E. Osborn Popp, Ph.D.

The quality of tests that are used in making licensure decisions can be evaluated with "psychometrics." Psychometrics is a collection of theories and applications used to assess and improve the quality of mental measurements (a.k.a. tests). This presentation intends to offer a glimpse into the underlying logic that governs psychometric activities. Examples of basic indicators of quality employed in multiple-choice and performance-based testing will be provided along with a brief overview of more advanced analyses involved in the collection of evidence to support test validity.

Course Objectives for: Dental Unit Water Quality Issues
Shannon E. Mills, DDS

1. Be familiar with current Centers for Disease Control and Prevention guidelines on the use of water and irrigants for dental treatment and oral surgery.
2. Understand the nature of biofilm and how the design of dental equipment favors their growth in dental waterlines.
3. Recognize the health risks associated with dental waterline biofilms and be familiar with recent case reports of infections associated with dental treatment water.
4. Know the essential characteristics of an effective waterline treatment system and be familiar with current approaches to control of dental waterline biofilms
5. Understand the ethical and medicolegal aspects of dental water contamination.

Course Objectives for: The Interstate Dental License Compact (IDLC)
Bruce H. Seidberg, DDS, MScD, JD

Following this particular seminar participants will be able to:

1. Define the IDLC and know what it is and is not
2. Discuss the reasons for states to consider the concept
3. Know how it functions within the scheme of license portability
4. Understand the complexity of a governing body
5. Know the "roadblocks " to its development
6. Be able to identify and discuss the pros and cons of an IDLC

Course Objectives for: Advancing Infection Prevention, Control and Safety in Dental Settings

Presentation to the AADB membership, April 24, 2017

Vulnerabilities in the areas of infection prevention, control and safety currently exist for dental patients and personnel. National organizations stand ready to assist state dental boards in meeting their public protection missions in this area. The panel will answer questions after describing:

- recent infection control breaches in dental settings and related conundrums;
- the current landscape for infection prevention, control and safety in dental settings; and
- a collaboration among OSAP, DANB and the DALE Foundation to provide educational and assessment tools to assist state regulatory agencies, employers, infection control coordinators, educators, consultants and corporate dentistry in meeting their respective goals in this area (as identified by qualitative and quantitative research).

Panelists: Eve Cuny, M.S. (Associate Professor and Director of Environmental Health and Safety at the Arthur A. Dugoni School of Dentistry, University of the Pacific), Cindy Durley, M.Ed., MBA (Executive Director, DANB and the DALE Foundation) and Therese Long, MBA, CAE (Executive Director, Organization for Safety, Asepsis and Prevention [OSAP])