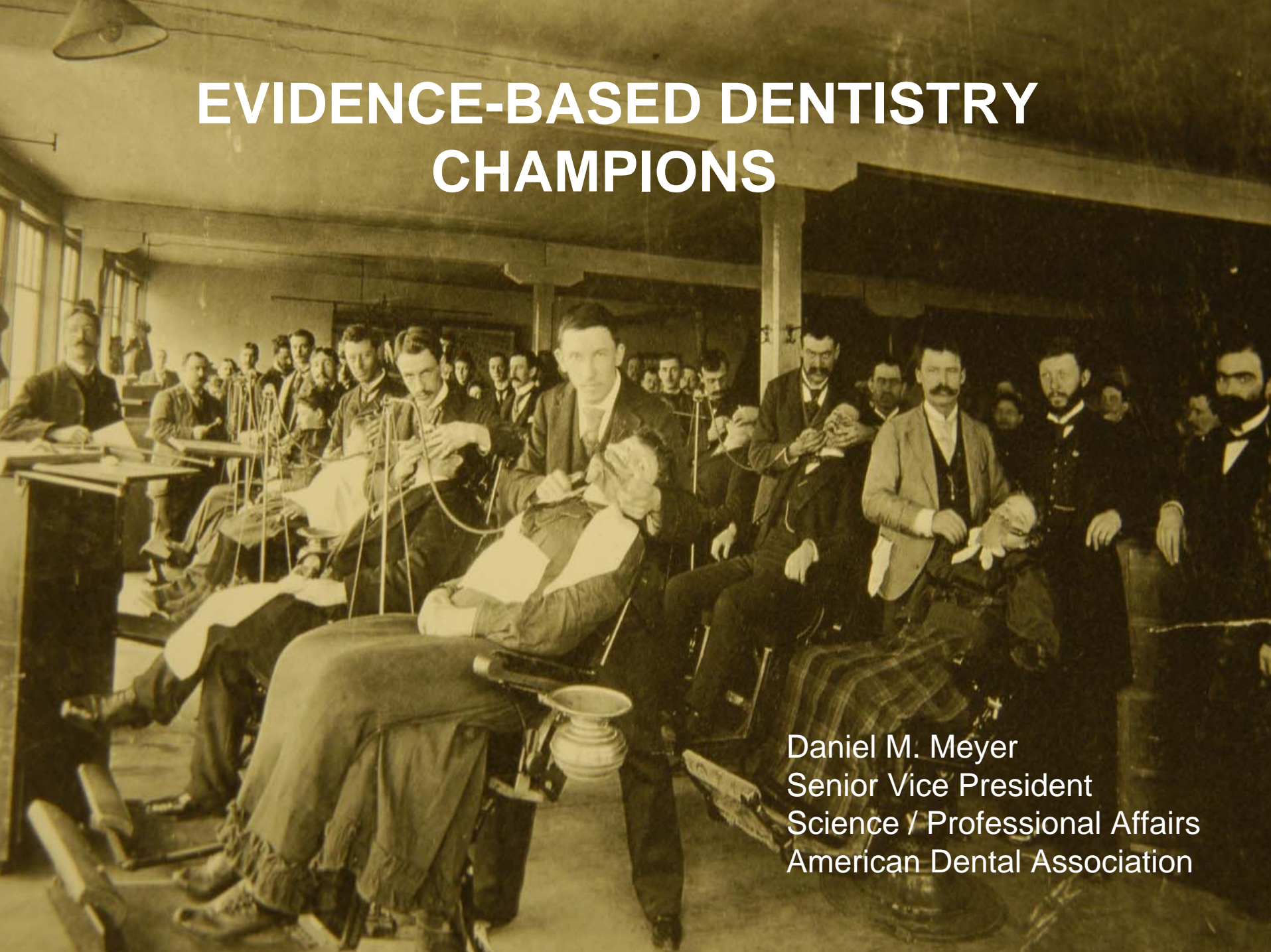


EVIDENCE-BASED DENTISTRY CHAMPIONS



Daniel M. Meyer
Senior Vice President
Science / Professional Affairs
American Dental Association

EVIDENCE-BASED DENTISTRY

ADA Definition...

Evidence-based dentistry (EBD) is an approach to oral health care that requires the judicious integration of systematic assessments of clinically relevant scientific evidence, relating to the patient's oral and medical condition and history, with the dentist's clinical expertise and the patient's treatment needs and preferences.

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EDDY'S DEFINITION

EBD is a set of principles and methods intended to ensure that, to the greatest extent possible, clinical decisions, guidelines and other types of policies are based on and consistent with good evidence of effectiveness and benefit

AHIP TASK FORCE ON EBD DENTAL COVERAGE

EDDY'S DEFINITION

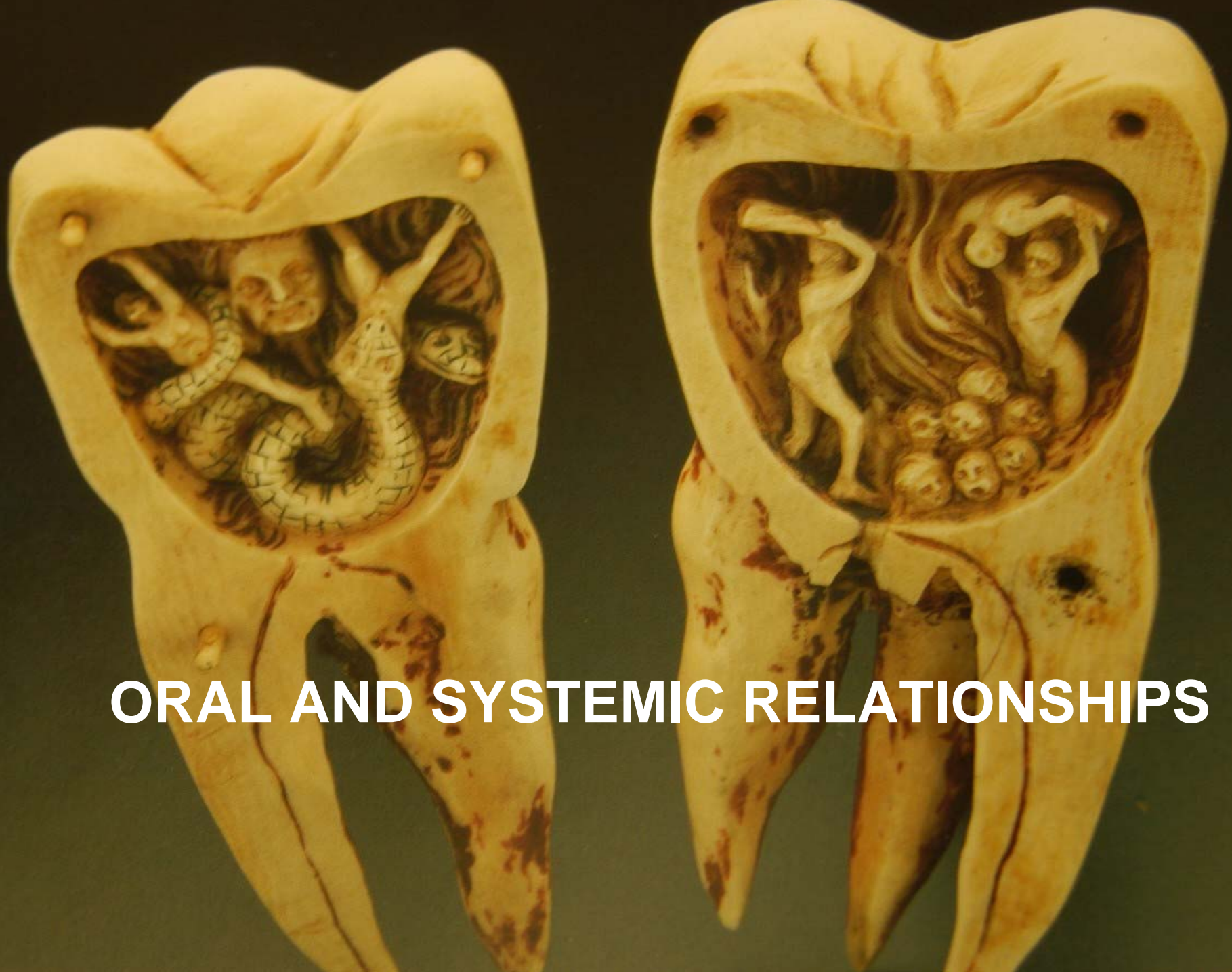
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ORAL AND SYSTEMIC RELATIONSHIPS

ART AND SCIENCE

“Art and Science are the two greatest forms of escape from reality that humans have devised.”

Albert Einstein



SCIENCE COMPETITION

- **Junk Science** – Information that has the tone and trappings of science, but is so flawed fundamentally to lack credibility
- **Pseudo Science** – Information wrapped in a mantle of apparent experimental evidence that when examined closely are statements of faith
- **Art** – Creativity, learning or an expression of realm
- **Faith** – Belief that does not rest on logical proof or material evidence.

FAITH

The background of the slide features two hands, palms up, holding a bright, glowing orb of light. The hands are positioned symmetrically, with the fingers slightly spread. The light from the orb creates a soft, ethereal glow that fills the central part of the frame. The overall background is a deep, dark purple, with faint, colorful light trails or rays emanating from the central light source, creating a sense of depth and wonder.

**Shows
confidence
or trust**

**Belief that
does not
necessarily
rest on
logical proof
or material
evidence**

EBD CHAMPIONS

