



15th Educational Strategies Workshop

**May 04 - 08, 2014
Hilton Hotel, Myrtle Beach, SC**

**Sponsored by
Assn of Medical Schools Microbiology & Immunology Chairs**

Program Committee:

Henry Baker - *University of Florida*
Laura Kasman - *Medical Univ of South Carolina*
Floyd Knoop - *Creighton University*
Ken Rosenthal - *Northeastern Ohio Medical University*
Michael Schmidt - *Medical Univ of South Carolina*

***A special thanks to the following sponsors for contributing to
the success of the workshop:***



ASM Press

ELSEVIER





15TH EDUCATIONAL STRATEGIES WORKSHOP

Sunday, May 04

3:00 pm - 7:00 pm Dunes Ballroom - 16th Floor	Registration Desk
5:00 pm - 6:00 pm Dunes Ballroom - 16th Floor	Welcome Reception
6:00 pm - 7:00 pm Dunes Ballroom - 16th Floor	Welcome Dinner
7:00 pm - 7:15 pm East Ballroom - 2nd Floor	1. Welcome Michael Schmidt, PhD, Program Chair
7:15 pm - 8:15 pm	1.2. Medical Education: The Challenges and Outcomes Needed for our Evolving Health Delivery System Raymond Greenberg, MD, PhD Executive Vice Chancellor, University of Texas
8:15 pm - 9:15 pm	1.3. General Discussion & Goals for the Meeting Moderator: Michael Schmidt

Monday, May 05

7:00 am - 8:00 am Center Ballroom - 2nd Floor	Breakfast
8:00 am - 5:00 pm East Ballroom	2. Human Microbiome: The Merger of Microbiology, Immunology and Medicine
8:00 am - 9:15 am	2.1. The Human Microbiome, How and Why to Incorporate it into an Integrated Medical Curriculum Vincent Young, MD, University of Michigan
9:15 am - 10:00 am	2.2. Group Discussion: Is there a need to incorporate discussion of the human microbiome in an integrated medical curriculum? Moderator: Michael Schmidt
10:00 am - 10:30 am	Break
10:30 am - 12:00 pm	2.3. Strategies for Teaching Competency Based Curricula to Digital Natives Sarah Farrell, RN, PhD, Apple Inc.
12:00 pm - 1:00 pm Center Ballroom	Boxed Lunches
1:00 pm - 1:45 pm	2.4. Integrating Technology to Enhance Experiential Learning in the Microbiology and Immunology Curriculum Elizabeth Joyce, PhD, University of California, SF
1:45 pm - 2:15 pm	2.5. Building a Survey to Better Understand How Microbiology is Taught in the Pre-Clinical Medical School Curriculum...A Stepping Stone to Building a Collaborative Community of Educators Brian Schwartz, MD, University of California, SF
2:15 pm - 3:00 pm	2.6. Stump the Chief: An introduction to bringing active learning to the classroom. Ken Rosenthal, PhD, Northeastern Ohio Medical University
3:00 pm - 3:15 pm	Small Group Organization/Break

3:15 pm - 5:00 pm

2.7. Stump the Chief Working Session

Moderator: Ken Rosenthal

6:30 pm - 7:30 pm
Center Ballroom

Dinner

7:30 pm - 9:30 pm
East Ballroom

Posters & Dessert

P01 - Integration of Micro/Immuno into a CBL Module
Michael J. Conway, PhD

P02 - Microbiology on the Go: Interactive Electronic
Microbiology Flashcards
M.M. Harriott

P03 - Introduction of Team Based Learning in the
Medical Microbiology Discipline.
J.R. Hayman

P04 - A New Concept: Introducing concept maps as a
learning tool to medical students
Kerstin Höner zu Bentrup, PhD

P05 - Innovative Techniques to Enhance Student
Performance across Two Learning Pathways:
Lessons Learned in Microbiology
Kim Moscatello, PhD

P06 - Adding Value to the "Traditional" Curriculum:
Improving horizontal and vertical integration with a
small group activity.
Stephen J. Stray, PhD

Tuesday May 06

7:00 am - 8:00 am Center Ballroom - 2nd Floor	Breakfast
8:00 am - 12:00 pm East Ballroom	3. Teaching Modalities to Guide Effective Life Long Learning
8:00 am - 8:30 am	3.1. We are admitting HOW MANY students? The challenge of large class sizes in medical education. Jolyne Drummelsmith, PhD, Ross University
8:30 am - 9:00 am	3.2. A Pre-clinical interprofessional curriculum in antimicrobial stewardship improves knowledge and attitudes toward interprofessional healthcare among medical and pharmacy students. Brian Schwartz, PhD, University of California, SF
9:00 am - 10:00 am	3.3. Future of Medical Education: When Information is free, the role of the educator as a digital guide and coach. Ken Rosenthal, PhD, NEOMED
10:00 am - 10:30 am	Break
10:30 am - 11:15 am	3.4. What is the future of the textbook? Jim Merritt, Senior Content Strategist, Medical Education, Elsevier
11:15 am - 12:00 pm	3.5. Can there be a common medical curriculum for the Nation? What approaches are being undertaken? Moderator: Ken Rosenthal, PhD
12:00 pm Center Ballroom	Lunch
PM	Afternoon & Evening Free

Wednesday, May 07

7:00 am - 8:00 am Center Ballroom - 2nd Floor	Breakfast
8:00 am - 5:00 pm East Ballroom	4. Effective Strategies for Assessing Competency and Mastery of Content and its Reporting
8:00 am - 10:00 am	4.1. Blueprinting an integrated examination: A workshop on item design, item selection and item performance and exam assessment. Aggie Butler, PhD, Vice President, National Board of Medical Examiners
10:00 am - 10:30 am	Break
10:30 am - 12:00 pm	4.2. Assessment and Competency: New Tools, New Strategies and New Reporting for Digital Learners R. Todd Watkins, DDS, East Carolina University
12:00 pm - 1:00 pm Center Ballroom	Boxed Lunches
1:00 pm - 2:00 pm	4.3. Assessment and Competency Part 2: Digital Learners, Social Media and Small Group Learning R. Todd Watkins, DDS, East Carolina University
2:00 pm - 5:00 pm	4.4. Electronic Testing: A best practices workshop from the perspective of a comprehensive integrated curriculum. Eric Ermie and Jason Gad, ExamSoft
6:00 pm - 8:00 pm Center Ballroom	Dinner & Lessons Learned

Thursday May 08

7:00 am - 8:00 am
Center Ballroom - 2nd Floor

Breakfast

8:00 am - 11:00 am
East Ballroom

5. *New Beginnings*

8:00 am - 9:00 am

5.1. *Graduate Education in Medical Schools*

Paul Gulig, PhD, University of Florida

9:00 am - 10:00 am

5.2. *Stump the Chief: Presentation of Cases*

Moderator: Laura Kasman

10:00 am - 11:00 am

5.3. *Teaching with the Future Toolbox*

Laura Kasman, PhD, Medical University of SC

ABSTRACTS

LIST OF ATTENDEES