



INDIANA
UNIVERSITY
SCHOOL OF
DENTISTRY

First Friday
Dean's Update to the IUSD Community

**Yoder Framework:
New IOM Report on
Social Determinants
of Health**

The World Health Organization defines the social determinants of health as “the conditions in which people are born, grow, work, live, and age, and the wider set of forces and systems shaping the conditions of daily life.” These forces and systems include economic policies, development agendas, cultural and social norms, social policies, and political systems. Educating health professionals in and with communities negatively affected by the social determinants of health can generate awareness among those professionals about the potential root causes of ill health, contributing to more effective strategies for improving health and health care for underserved individuals, communities, and populations.

IUSD’s own Dr. Karen Yoder’s work on a framework for examining these concepts is featured in this recent Institute of Medicine report. Bravo to Dr. Yoder on her significant contribution to improving the nation’s health.

To access this pdf, click [here](#).

Vol. 5, No. 2

April 1, 2016

I am just back from nine days of national meetings in support of our educational and research missions, participating in both the ADEA (Denver) and AADR (Los Angeles) annual sessions. A clear takeaway from both events was the rapid pace of change driven by new science, technology, evidence-based practice and the deliberate changes in the U.S. health care system – all focused on improving population health. Oral health care has an opportunity if not an imperative to actively participate in these changes. Historically, Indiana has been known as a leader in advancing the art and science of dentistry and while we contribute today, there are highly active dental schools rapidly forging ahead into this new world of oral health care and population health management. I believe we owe it to our students to teach and our patients to receive continuously higher-quality, evidenced-based care with the overriding commitment to improve the population’s health. By doing so, we will advance the Mission and the Vision of IUSD to make Indiana..... *one of the best dental schools of the 21st century*. The guest editorial below by Drs. Vannier and Somerman from a recent edition of *JADA* states the case.

JADA: Integrating Dentistry and Research

The evidence-based movement has helped focus dentistry on the importance of a sound scientific foundation for clinical decision making. In fact, the ADA Center for Evidence-Based Dentistry describes “current, clinically relevant evidence” as one of the three pillars of effective decision making in practice. Science has indeed improved dental practice, and biomedical research will continue to yield exciting new technologies and treatments. Although essential to ensure the highest-quality patient care, the evidence-based movement assumes dental practitioners are primarily consumers of research findings, when in fact clinicians have also been central to advancing the science of oral health. This article points out to me that it has never been more important to be an active lifelong learner.

IUSD Research Day 2016

Our continued commitment to research and discovery will be celebrated during the 24th IUSD Research Day on Monday, April 11, 2016, from 12:00 to 4:30 pm at the IUPUI Campus Center. The annual event highlights the advances in basic and clinical research of the students, staff and faculty associated with IUSD. Thanks to the Indiana Section of AADR for organizing the event.

New Dental Building Update: April 2016

During the month of March things may have appeared quiet, but the architects made great progress behind the scenes on the detailed concept and construction drawings that will take us to the next major step in planning for this new building. Working with the IUSD Faculty Council Executive Committee, several school representatives have been appointed to finalize the clinical aspects of the building, including the operatory layout. We hope to have a mock-up of one of the operatory designs available shortly for viewing by the broad IUSD community. We are still raising money for furnishings and equipment and invite those who would like to be part of this exciting new direction for IUSD to contact John Hoffman or Travis McDearmon at the dental school by calling 317-274-7461. Thank you for your continued support and encouragement!

FULFILLING *the* PROMISE



IUSD Library...Moving Forward Digitally in 2016

Sean Stone, IUSD Head Librarian, has been with us one year and is making great progress with the IUSD Dental Library. One of the primary goals and challenges for the library is to make the best possible use of our resources, such as collections and space. The library has completed an evaluation of our print journals and is almost finished evaluating our other circulating materials. Journals will continue to be housed in the basement while a "core collection" of newer and highly used materials is housed on the main floor. The older materials can be searched electronically and circulated as requested. Most of this material represents historical books and earlier editions of volumes available in the core collection. This has allowed for the removal of shelving and the creation of a much larger and diverse area for study and collaboration, complete with ample windows and natural light, on the main floor of the library. The library is also in the process of identifying important, historical and in some cases, unique, collections of material that will be **digitally scanned** and made searchable and accessible as part of our new digital dentistry library project. **Being digital and accessible is our goal.** The rich IUSD complete collections of resources like *Alumni Bulletins*, dental school yearbooks, and other historical IUSD materials will be available online from anywhere by anyone at any time. We would like to raise some funds to support these exciting library projects so if the IUSD dental library holds a special place in your heart, I invite you to help us reposition it for the 21st century. We're excited about the possibilities of these projects and welcome input from the oral health and dentistry community, our patrons, and supporters of IUSD and IUPUI.

IUSD National Student Recognitions

Congratulations to our students who were recognized or elected to national positions within ADEA or AADR a few weeks ago:

- Tim Treat – ADEA Board Director for Council on Students, Residents and Fellows
- Allison Williams – ADEA Council Secretary, Council on Students, Residents and Fellows
- Mark Vaughn – Recipient of the AADR NSRG Award for Best Local Student Research Group Newsletter
- Josh Evans – AADR Gert Quigley Legislative Research Fellow

IU Joins National Consortium on STEM Teaching and Learning

Indiana University has joined a national consortium, the [Center for the Integration of Research, Teaching and Learning](#) (CITRL), to improve the teaching skills of graduate students and postdoctoral fellows and to increase the diversity of future faculty in the fields of science, technology, engineering and mathematics. IU is among 25 new members to join the center. Membership will include both IU Bloomington and IUPUI. All CITRL members commit to developing local learning communities that promote proven teaching and mentoring techniques for STEM graduate students – a good opportunity for IUSD.

Coffee & Donuts

Join us this Friday, April 1, from 7:30 to 9 am for the monthly First Friday school gathering. Complimentary coffee, donuts, and fruit will be served in the student lounge.

Upcoming IUSD Events

- Monday, April 11 – IUSD 24th Annual Research Day
- Friday, April 29 – IUSD Board of Advisors Spring Session
- Sunday, May 1 – IU Orthodontics Alumni Reception, Orlando
- Saturday, May 7 – IUSD Pre-Commencement, Indiana Convention Center
- Sunday, May 8 – IUSD Awards Breakfast and IUPUI Commencement, Lucas Oil Stadium
- Saturday, May 14 – IUSD Dental Day (Prospective student interactive session)



Thanks to each of you for your dedication to and support of the Vision and Mission of IUSD. We will be back downstairs in the Student Lounge next month for First Friday morning coffee and donuts along with the May edition of First Friday Dean's Update.

-John

Check out all the current IU Dentistry news on our website: www.dentistry.iu.edu or on our Facebook page: www.facebook.com/IUDentistry