

# DSB WEEKLY

Christine White, Editor

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## Report Released on State Dental Hygiene Workforce



Dr. Julie Reynolds (far left), visiting assistant professor; Dr. Ray Kuthy; Dr. Mary Kelly-Grief (below, left), graduate fellow; and Dr. Susan McKernan (below, right), visiting assistant professor (all Department of Preventive & Community Dentistry and UI Public Policy Center), recently released a report assessing dental hygiene workforce in Iowa. The assessment was done in collaboration with representatives from the Delta Dental of Iowa Foundation, Iowa Dental Board, Iowa Dental Hygienists' Association, Iowa dental hygiene programs, Iowa Department of Public Health, and Iowa Workforce Development. To view their report, go to:

[http://ppc.uiowa.edu/sites/default/files/dentalhygieneworkforce\\_report\\_0.pdf](http://ppc.uiowa.edu/sites/default/files/dentalhygieneworkforce_report_0.pdf).

## Dr. Kim Brogden Attends Two Conferences in London, England



Dr. Kim Brogden, interim associate dean for research and director, Dows, recently attended two conferences in London, England during November and gave invited talks.

The first conference, "Antibiotic Alternatives for the New Millennium," focused on the rise of antibiotic resistance, the low rate of emerging clinically useful antibiotics, and the importance of finding alternatives to antibiotic treatments. Dr. Brogden presented research that assessed the ability of HBD3, an antibiotic host defense peptide, to regulate matrix metalloproteinase production in human myeloid dendritic cells exposed to *Porphyromonas gingivalis* hemagglutinin B (HagB).

Dr. Brogden's work (below) was a collaboration with Cellworks™, a therapeutics design company that uses simulation to screen studies and predict clinical outcomes:

Raina M, Fischer CL, Radhakrishnan S, Prasad SA, Vidva R, Progulsk-Fox A, Vali S, and Brogden KA. HBD3 regulates matrix metalloproteinase production in human myeloid dendritic cells exposed to *Porphyromonas gingivalis* hemagglutinin b (HagB).

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## Brogden

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The second conference Dr. Brogden attended, "2014 Innate Immunity Summit," focused on innate immune interactions with pathogens, interactions between the innate and adaptive immune systems, and therapeutic applications of the innate immune system. He presented research (below) on collaborative work to model antimicrobial peptide-induced chemokine, cytokine, and biological mediator responses in human myeloid dendritic cells:

Brogden KA, Fischer RL, Radhakrishnan S, Prasad SA, Vivda R, and Vali S. Modeling antimicrobial peptide-induced chemokine, cytokine, and biological mediator responses.

### Dean David Johnsen and Erica Recker (D2) Give Presentations During UI President Sally Mason's Pre-Game Luncheon



(Above): Erica Recker (D2) and her mother, Donise Recker, pose with UI President Sally Mason during a November 22 pre-game luncheon, which was held at the Levitt Center for University Advancement prior to the Iowa-Wisconsin football game.

Both Dean David Johnsen and Erica Recker gave presentations. Dean Johnsen's was "Invaluable Resource to Iowa: Influencing the Direction of Dentistry in this Country and Around the World."

(Above, right): Erica's presentation was entitled "A Student Perspective: Research & Student Life in the College of Dentistry." She discussed her own research, the Student Research Group, and all of the student organizations that are available at the College of Dentistry.

Erica says "My mother and I were then treated to seats in the President's Suite in the Brechler Press Box for the game. Although we lost, it was a fantastic game and an amazing experience!"

### Jane King Joins Several Former Dental Students and OMS Residents for the Iowa-Nebraska Football Game



(Above, left to right): Drs. P.T. Grimes, DDS '78; William Olin, Jr., DDS '78 & MS orthodontics, '80; Deborah Zeitler, DDS '78, MS oral & maxillofacial surgery '82; Tim Bockenstedt, DDS '78; Jane King, OMS; Drs. Jim Juhlin, DDS '79; and Jack Muller, DDS '78, MS oral & maxillofacial surgery '84.

(Above): Jane King, Department of Oral & Maxillofacial Surgery, joined several former dental students and OMS residents for the Iowa-Nebraska football game on Friday, November 28, 2014. While the group had a great time, Jane reports, "The game, however, was not so great." (Nebraska beat Iowa in overtime, 37-34.)



### Faculty Emeritus Robert Schneider to Display His Glass Art at Cedar Ridge Winery

Department of Prosthodontics faculty emeritus, Robert Schneider, reports that he will have a display of his glass art at Cedar Ridge Winery (near Swisher) beginning December 10, for a couple of months.



## Recent College of Dentistry Booth Activities on Campus and in Iowa City



(Above): A visitor from Johnson County Public Health peruses the College of Dentistry's booth display during the recent UI Health Fair, which was held at the UI Field House on November 5.



(Above): A front view of the College of Dentistry's booth.



(Above): Pat Conrad, Ed Media, visits the CoD booth during the UI Health Fair.



(Above): A visitor takes a photo of the CoD's booth display illustrating the amount of sugar in various soda drinks.



(Left, left to right): Barb Standish and Ann Synan, Dental Clinic Administration, pose next to the College of Dentistry booth during the recent health fair at ACT in Iowa City.

## Registration is Now Open for the 2015 ADEA Annual Session & Exhibition



Book hotel reservations at the Sheraton Boston Hotel for the 2015 ADEA Annual Session & Exhibition in Boston through [adea.org/2015](http://adea.org/2015). Prices start at \$215 per night. The deadline for all reservations is February 2,

## CALL for ABSTRACTS

The abstract submission deadline  
for the upcoming Iowa Local AADR  
Research Day will be on Tuesday,

# January 6, 2015

**SUBMIT YOUR ABSTRACT ONLINE:**

**[www.dentistry.uiowa.edu/dental-research-local-aadr](http://www.dentistry.uiowa.edu/dental-research-local-aadr)**



THE UNIVERSITY OF IOWA  
COLLEGE OF DENTISTRY  
& DENTAL CLINICS



## Recent Publications

**Allareddy V**, Rampa S, Masoud MI, Lee MK, Nalliah R, Allareddy V. Overview of registered studies in orthodontics: evaluation of the ClinicalTrials.gov registry. *Am J Orthod Dentofacial Orthop*. 2014 Nov;146(5):587-93.

Vargas CM, Dye BA, Kolasny CR, Buckman DW, McNeel TS, Tinanoff N, **Marshall TA**, **Levy SM**. Early childhood caries and intake of 100 percent fruit juice: data from NHANES 1999-2004. *J Am Dent Assoc*. 2014 Dec;145(12):1254-61.

## We Need Your Help!

The University of Iowa is seeking **Blue Zones Worksite Designation** – UI is 80% there! To document your efforts and contributions, please stop by Dental HR, N300 DSB and complete a pledge form. Help the University meet its goal. It's quick, it's easy! Participants will receive a token surprise!

**Dr. Michael Callan,**  
**Visiting Assistant Professor**  
**Department of Orthodontics**  
**"Cambodia Dental Mission Trips of 2014"**  
**Monday, December 15**  
**Noon-1 p.m.**  
**Galagan 14A**

## 'Tis the Season: Holiday Sweaters



(Above): Carly Sieger, Loree Crossett, and Connie Short, all Oral & Maxillofacial Surgery, sport their holiday sweaters.



## Dental Filling Station December 15-19, 2014

### Monday

BBQ Beef Sandwich & Chips \$4.50  
 Soup du Jour \$2.50 / \$3.50  
 Salad Bar, Deli, Pizza,  
 & Paninis

### Tuesday

Gourmet Macaroni & Cheese \$5.50  
 Soup du Jour \$2.50 / \$3.50  
 Salad Bar, Deli, Pizza,  
 & Paninis

### Wednesday

Beef Lasagna with Vegetable & Bread Stick \$5.50  
 Soup du Jour \$2.50 / \$3.50  
 Salad Bar, Deli, Pizza,  
 & Paninis

### Thursday

Taco Bar!!!!  
 Chicken Strips with Ranch Dressing \$4.50  
 Soup du Jour \$2.50 / \$3.50  
 Salad Bar, Deli, Pizza,  
 & Paninis

### Friday

Breaded Chicken Sandwich & Chips \$4.25  
 Soup du Jour \$2.50 / \$3.50  
 Salad Bar, Deli, Pizza,  
 & Paninis

## Filling Station Holiday Notice

The Filling Station will be open from 7:30 a.m.—2:00 p.m., Monday-Friday, from December 22-January 2, 2015.

From January 5-16, 2015, the Filling Station will be open Monday-Thursday from 7:30 a.m.—4:00 p.m. and on Fridays from 7:30 a.m.-3:00 p.m.

The Filling Station will resume normal hours on January 20, 2015 (Monday-Thursday, 7:30 a.m.—5:00 p.m.; Friday, 7:30 a.m.—3:00 p.m.).



# College of Dentistry

Leslie P. Laing, BSc BEd, MSc, PhD, DDS, FRCD(C)

Discipline of Prosthodontics

Faculty of Dentistry

University of Toronto

## Noon Seminar Series

# “Sjögren’s Syndrome: Can we make the mouth water?”

**14B Galagan**

**Thursday, December 18, 2014**

**12:00 – 1:00 PM**



Individuals with disabilities are encouraged to attend all University of Iowa-sponsored events. If you are a person with a disability who requires an accommodation in order to participate in this program, please contact Marie Phillips at (319)335-7387 or [marie-phillips@uiowa.edu](mailto:marie-phillips@uiowa.edu).