Drs. Liu Hong and Brad A. Amendt Receive
2016 Inventor Awards from the UI Research Foundation

Dr. Liu Hong, Iowa Institute for Oral Health Research, and Department of Prosthodontics, and Associate Dean for Research Brad A. Amendt, have both received a 2016 Inventor Award (see left). They received the award from the UI Research Foundation in recognition of their innovations over the years and their work with NaturemiRI, LLC.

Dr. Hong received an award for his patent, “MicroRNA-200a Based Approaches for Modulating Bone Formation Inhibition and Bone Regeneration.”

Dr. Amendt received an award for his patent, “A Plasmid-Based microRNA Inhibitor System.”

The College of Dentistry Welcomes Breanne Fettkether

I was born and raised in Iowa, went to cosmetology school and have been doing hair since 2002. I decided to make a change and in 2016, I started working for Quick Care. I now work in Dental Clinic Administration. I reside in Solon with my husband and my three dogs and two rabbits.

In my free time, I love canning items that we have grown in our garden and also restoring a 1970s camper.

The College of Dentistry Welcomes Armando Cardenas

Hello, my name is Armando Cardenas, Jr. I have been with the University of Iowa for about six years now. I started working downtown at UI Patient Financial Services (PFS) and felt I needed to work with patients more so I moved to the main hospital. I helped start the Patient Appointment Center (PAC) scheduling program; now I feel like I would like to part of the dental team that I’ve heard great things about. I hope I can be a good fit. I work in the Dental Business Office.

I have been married to my Heidi for about 12 years; we have no kids. I have a cat named Milo. We currently live in Washington, IA. I grew up in Wayland, IA and spent summers in Laredo, Texas. I have two younger brothers and I like movies and sports: Hawkeye football, soccer, and boxing.
Madeline Swenson (D3) (left) was given first place and a $1,700 monetary award in the Research Award poster competition during the Dentsply Implants World Summit Meeting, which was held in San Diego, May 11-13. The title of her poster was "Peri-Implant Mucosa Dynamics Around Divergent and Concave ATLAN-TIS™ Abutment Transition Profiles." This poster reported on the primary data from a subset of patients who have already completed the one-year follow-up in a randomized clinical trial aimed at evaluating different clinical and radiographic parameters indicative of peri-implant health and esthetics. For the past year, she has worked with her mentors, Dr. Chris Barwacz, Family Dentistry, and Dr. Gustavo Avila-Ortiz, Periodontics, to analyze soft tissue outcomes related to CAD/CAM abutment morphology. Ms. Swenson will continue her research through her D4 year, when the project will conclude with a total of 56 trial subjects completing the one-year visit.

Other co-authors for the poster are Dr. Deborah Dawson (Biostatistics Unit, UI College of Dentistry) and Ms. Keyla Pagan-Rivera (UI College of Public Health).

Several faculty, staff and students from the College of Dentistry attended the National Oral Health Conference in Albuquerque, New Mexico, April 22-24. (Faculty attending included Ray Kuthy, Steve Levy, Susan McKernan, Michelle McQuistan, Julie Reynolds and John Warren, all from Preventive & Community Dentistry, and Mike Kanellis and Cathy Skotowski from Pediatric Dentistry. Staff included Daisy Patino (Preventive & Community), while students included Sean McGivern (D4) and dental public health (DPH) residents Nyla Balakrishnan, Peter Drouillard, Aparna Ingleshwar, Matt Oishi and Jennifer Sukalski.

Highlights of the conference included:
• Former DPH grad student Mary Kelly receiving the Second Place Award in the Leverett Graduate Student Merit Award for her study, “Utilization of Oral Health Procedures by Medicaid-enrolled Senior Adults as the Transition from Community-Dwelling to Nursing Facility”;
• Dr. Michelle McQuistan being installed as president-elect of the American Association of Public Health Dentistry; and
• Dr. John Warren assuming the office of vice president of the American Board of Dental Public Health.

An interesting historical tidbit from the Albuquerque Museum of Art and History (site of a dinner reception during the conference): Dr. Howard Riley Raper, a pioneer in dental radiology who is credited with inventing the bitewing radiograph, was one of many prominent individuals who moved to Albuquerque because of tuberculosis. It was believed that the combination of dry air and high altitude in Albuquerque and other cities in the Southwestern U.S. were therapeutic in treating this disease, as no ‘cure’ existed until the advent of antibiotics. Apparently, it worked in Dr. Raper’s case – he lived to the age of 91.
Pediatric Dentistry Holds its Awards Luncheon

On Wednesday, May 10, members of the Pediatric Dentistry department gathered for an awards luncheon. Receiving special recognition were Walker Clark and Casey Goetz, both Class of 2017. Walker Clark received the 2017 Dale Redig Student Excellence Award and Casey Goetz received the 2017 American Academy of Pediatric Dentistry Certificate of Merit Predoctoral Student Award. Both Walker and Casey have excelled in their academic pediatric dental performances and have been very active in participating in pediatric dental outreach events, leadership and research. Both plan to further their education in pediatric dentistry residencies. The Department of Pediatric Dentistry wishes them continued success and happiness!

College of Dentistry Faculty, Students and Staff Attend the 155th Annual Meeting of the IDA

The 155th Annual Meeting of the Iowa Dental Association (IDA) was held May 4-6 at the Doubletree by Hilton Hotel in Cedar Rapids. Several College of Dentistry faculty, students and staff attended the meeting.

Dr. Sherry Timmons, Oral Pathology, Radiology & Medicine gave a CEU course, “Update on Infection Control and Safety: How Do You Provide a Safe Dental Visit?”

Dr. Veeratrishul Allareddy, Oral Pathology, Radiology & Medicine, gave a CEU course, “Radiography Renewal: Anatomy on Intraoral Radiographs and Anatomy on Pantomographs.”

Lunch and Learn Sessions included Drs. Mike Kanellis and Arwa Owais, Pediatric Dentistry, who presented “Silver Nitrate and Silver Diamine Fluoride: Indications for Use, Protocols and Limitations,” and Dr. Natalia Restrepo-Kennedy, Operative Dentistry, who presented “Longevity of Director Restorations.”

Tamer Theodory, an Operative Dentistry resident, received the First Place Award for the Dental Graduate Student Clinics with his presentation, “Tooth Preserving Treatment Options for Smooth Surface Initial Caries.” Co-authors included his mentors, Drs. Sandra Guzman-Armstrong and Justine Kolker.

Nyla Balakrishnan, a dental public health resident, received the Second Place Award for the Dental Graduate Student Clinics with her presentation, “Select State Initiatives on Integrating Oral Health and Chronic Disease.” Dr. Scott M. Presson from the Division of Oral Health at the Centers for Disease Control and Prevention was a co-author and Nyla’s mentor.

Deborah Yu (D3) received first place for her presentation, “Characterization of a Polydopamine Coating on Dentin.” Her co-author and mentor was Dr. Erica Teixeira, Operative Dentistry.
Peter Douglas (D3) received second place for his presentation, “Pulp Prognosis and Necrosis of Traumatic Dental Injuries in Children.” Co-authors included Drs. Arwa Owais and Deborah Dawson, Pediatric Dentistry, and Wei Liu, formerly Biostatistics Unit. Dr. Owais is Peter’s mentor.

Josh Colvin (D2) received third place for his presentation, “Systematic Review of Factors Associated with Conventional Complete denture Dissatisfaction and Intolerance.” Co authors included Dr. Deborah Dawson and Derek Blanchette, Biostatistics Unit; Chris Childs, Hardin Library; and Dr. Leo Marchini, Preventive & Community Dentistry.

(Left): Cathy Skotowski, Pediatric Dentistry, at her IDA table clinic entitled “Resources for Dental Community Outreach Programs.”

Several dentists, hygienists, and assistants stopped by to hear what resources the Department of Pediatric Dentistry has on their website. DVDs were also distributed.

Some Thoughts about Dr. Howard Riley Raper from Professor Emeritus Axel Ruprecht (OPRM)

I saw the reference to Howard Riley Raper in the DSB Weekly.

I may have told you the story of how he became a pioneer in our field. It was in the early days of radiology, (and by the way dentistry was the pioneer in this field. In most small towns it was the dental office, not the medical office or hospital, that had the x-ray unit (such as it was), and Dr. Raper was one of a small number of dental faculty at Indiana University. The dean had gone off to a meeting and while there he purchased an x-ray unit. When he came back to Indiana he called in the faculty and asked who had taken a physics course. Dr. Raper spoke up in the affirmative. The dean then said “Good. You are our new radiologist.” Raper also coined the term Radiodontics, as in Perikodontics, Orthodontics, Pedodontics, etc. The term was used for a while by some. At the University of Toronto there were still some vestiges of the term in forms and signs while I was a dental student, but it was not used by the faculty or staff there, and certainly not by yours truly. I also never used the term dental radiology. Oral radiology and then Oral and Maxillofacial Radiology.

And back to my opening, in the small towns the hospitals and physicians used to send the patients to the dental office for radiographs of other parts of the body, such as elbows, femurs etc., especially for fractures. Why the dentists? They were/are naturally tickers and explorers of things new, and dentistry did have a close relationship to chemistry and physics and thus they were often pioneers. This was true for radiology and Anesthesiology, which also came out of dentistry, not medicine.

Just my thoughts in passing.

Rgds
Axel
**Lend a Hand to a Co-Worker**

Due to a serious medical issue, Sherry L. Harris, our College of Dentistry custodian from Facilities Management, will soon exhaust her sick leave and vacation. Anyone who wishes to help Sherry by contributing vacation time can go to [https://hr.uiowa.edu/sites/hr.uiowa.edu/files/ contrib.pdf](https://hr.uiowa.edu/sites/hr.uiowa.edu/files/contrib.pdf). Once the form is completed, please send it to the Benefits Office, USB. Any contributions of one hour or more on Sherry’s behalf will be truly appreciated.

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**Recent Publications**


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**Word Play**

Fastudious: Describing a fast learner

Sniege: The act of not letting a sneeze go.

Investidate: To obtain background information about a potential suitor, particularly through the use of Internet.

Paiilative: Describing a last ditch effort to extend life by applying generous amounts of water to needy plants.

Astrophy: Loss of muscle mass due to preoccupation with stargazing.

Kneecape: Pantaloons.

Cleaverness: The Beaver’s sharp wit.

Chorduroy: The harmonious sound produced by the thigh section of velvet-ribbed pants when walking.

Ragalitarian: Arising from the belief in the equality of all persons, providing they are from a royal lineage.

Precrastination: Not even thinking about starting to do something.

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**Dental Filling Station**

**May 22-26, 2017**

**Monday:**
- Chicken Strips with Ranch Dressing $4.75
- $1.00 Fountain with any Purchase
- Soup du Jour $2.65 / $3.65
- Salad Bar, Deli, Pizza, & Paninis

**Tuesday:**
- Beef Verdes Enchilada $6.00
- $1.00 Coffee with any Hot Breakfast
- Soup du Jour $2.65 / $3.65
- Salad Bar, Deli, Pizza, & Paninis

**Wednesday:**
- BBQ Chicken Sandwich & Chips $4.50
- $1.50 Granola Bar & Yoplait Yogurt
- Soup du Jour $2.65 / $3.65
- Salad Bar, Deli, Pizza, & Paninis

**Thursday:**
- Taco Bar!!!
- Chicken Fried Steak/ Potato & Vegetable $6.00
- $2.00 Breakfast Sandwich
- Soup du Jour $2.65 / $3.65
- Salad Bar, Deli, Pizza, & Paninis

**Friday:**
- Cheeseburger with Chips $5.30
- 2 for $2.50 on 20 oz. Coke Product
- Soup du Jour $2.65 / $3.65
- Salad Bar, Deli, Pizza, & Paninis

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**Filling Station Notice**

Beginning May 15, the Filling Station hours will be Monday-Thursday, 7:30-4:00 pm and Friday 7:30-2:00 pm.

On May 26 (Dental Commencement), the hours will be 7:30-2:00 pm.
See page 9 of this issue for the Scavenger Hunt questions!

Scavenger Hunt

Time to put on your walking shoes and get out to enjoy the weather while looking around the beautiful west campus participating in a contest, the COD Scavenger Hunt. You may complete this Scavenger Hunt on your own or if you are looking to enjoy this activity with a group, please join us at noon on Wednesday, May 24th at the 3rd floor link as we hunt out the answers for the COD Scavenger Hunt.

Submit your completed Scavenger Hunt prior to Tuesday, May 30th by submitting it to Hilda Bowers at hilda-bowers@uiowa.edu, N350 DS, to enter this contest. One person will be drawn from the turned in Scavenger Hunts to win a prize on May 31st.

Please direct questions to hilda-bowers@uiowa.edu or rina-pottorff@uiowa.edu. Thank you.

Brought to you by Staff Development
Scavenger Hunt!

Go outside and start walking. Below are 6 items for you to find and answer. Complete this scavenger hunt to win a prize.

1. Scholastic Truth, Peterson Hall
   What year was Scholastic Truth created?

2. Gateway to Self-Realization, Eckstein Medical Research Bldg.
   The Gateway to Self-Realization is made from steel and ______.

3. Iowa Portraits, College of Public Health
   The portraits are what percent larger than their actual life size?

4. Statue, Carver Hawkeye Arena
   What are the two quotes they have on this statue?

5. Artful Herky, Ronald McDonald House
   Who is/are the artist/s of this?

6. Silver Hawk between Duane Banks Field and Carver Arena on Hawkins Drive
   What is the name the friends called C.W. Elliott?
Good news! The Iowa Dental Board has granted 6.5 hours of CE credit for the Culturally Responsive Health Care Conference. The Diversity Committee can pay the registration for up to 20 people, and we still have spots available for faculty, staff and students. Students can attend for either a half day or a full day and receive seminar credit as long as they do not skip class to attend the conference. If you are interested in the conference, please send an email to me at michelle-mcquistan@uiowa.edu. I will then register you for the conference.

Note: Dr. Peter Damiano, Preventive & Community Dentistry, will be presenting about health care reform — an ever-changing topic.

To view the program, go to http://cmetracker.net/UIOWA/Files/Brochures/168264.pdf.
RAISE The ROOF

RAISING FUNDS TO REPLACE THE FAIRWEATHER LODGE ROOF

SHELTER HOUSE OF IOWA CITY

BENEFIT CONCERT

DATE MAY 21, 4-6:30

VENUE THE MILL

BAND HomeBrewed

ADULTS $10

STUDENTS $5
Retiring

WISHING YOU THE BEST

Dr. Christopher Squier

Retirement Reception

Friday, June 30, 2017
1:30pm - 3:30pm Dean’s Conference Room