Paula Gomez (D3) and Elliott Glenn (D3) Receive 2017 AADR Bloc Travel Grants

Paula Gomez and Elliott Glenn (both D3) have been selected as 2 of the 48 dental students who have received the 2017 American Association for Dental Research (AADR) Bloc Travel Grant. They will each receive a $1,000 check to assist in paying for hotel and round-trip airfare to the upcoming 2017 AADR annual meeting in San Francisco, Calif.

Paula will present *HBD3 Induced PD-L1 Expression in HNSCC*. Her co-authors include Amber Bates, PhD candidate; Emily E. Starman; Taher Abbasi; Shireen Vali; and Dr. Kim Brogden, director of the Iowa Institute for Oral Health Research. Dr. Brogden is Paula’s mentor.

Elliott will present *Effect of Arginine on Conversion of an Experimental Dental Adhesive*. His co-authors include Saulo Geraldeli; Marcelle Nascimento; Dr. Fang Qian, Biostatistics Unit; Julie Jessop; Dr. Rodrigo Maia and Dr. Erica Teixeira, both Department of Operative Dentistry; and Dr. Steve Armstrong, chair, Department of Operative Dentistry, who is his mentor.

Dr. Azeez Butali Receives Award from Afenmai News Magazine

Dr. Azeez Butali, Iowa Institute for Oral Health Research, and Department of Oral Pathology, Radiology and Medicine, received a special recognition award (left) from *Afenmai News Magazine*, the foremost news media in his senatorial district in southern Nigeria’s Edo State, for his professional and academic achievements as well as his humanitarian activities through his Healthcare Trends App and Help My Pikin, a non-profit organization. (Note: *Pikin* is Nigerian for *Child.*

Drs. Butali and Osayame Ekhaguere, a UI-trained pediatrician, founded Healthcare Trends, a non-profit company. Through the company, Drs. Butali and Ekhaguere, both native Nigerians, have developed a software system for Nigerian clinics, to remind mothers about upcoming appointments for their children in an organized, cost-effective process. The app also helps gather data when a child is born (birth date, gender, phone number, e-mail address, date of discharge).

Butali Receives Award, continued on page 2
Ongoing patient data can be compared with World Health Organization data that is standardized to assure that children are developing based on their age.

Following an expert consensus meeting in May 2016, Drs. Butali and Ekhaguere developed short messages for the app on immunization, breastfeeding, neonatal jaundice, postpartum depression, and umbilical cord care. The meeting was supported by their crowd funding and support from the Christian-sen Professorship (Dr. Dan Caplan, chair of the Department of Preventive & Community Dentistry).

They are currently conducting a randomized control trial to assess the acceptability and feasibility of using the app in a Nigerian population, and also to demonstrate a 10% increase in immunizations for infants at 14 weeks. Support for this trial is being provided by the Thrasher Foundation and Children’s Hospital of Philadelphia. Dr. Ekhaguere is PI for the study (https://clinicaltrials.gov/ct2/show/NCT02819895).

Voice recordings for the app have been completed in English, three major Nigerian languages, Creole, and Arabic. Other languages such as French, Portuguese and Swahili will also soon be available. The videos will be uploaded into the Google Play web site (https://play.google.com/store?hl=en).

Drs. Butali and Ekhaguere have developed animated videos to educate mothers with hard-to-reach children who have limited access to mobile phones. The videos will be uploaded into the HMP tablet and given to mothers as part of the delivery kits. Videos will also be uploaded into their HMP YouTube channels.

Dr. Butali gave a talk to the Iowa Noon Rotary Club on January 5, 2017, entitled “Scientists as Social Entrepreneurs,” with emphasis on Healthcare Trends and Help My Pikin as a case study. He and Dr. Ekhaguere will also be applying for additional funding from Saving Lives at Birth (https://savinglivesatbirth.net) in order to validate the app in different populations as well as upscale its use.

Drs. Butali and Ekhaguere are working on two articles, which discuss the initial outcome of their app message development and mothers’ maternal literacy using the app.

Through their Help My Pikin, the researchers have also been sending Nigerian neonatal intensive care centers donated ambu (manual resuscitator) bags given by U.S. hospitals.

For additional information on Help My Pikin, go to https://onemission.fund/support/help-my-pikin/.

**Drs. Peter Boonsiriphant and Erica Teixeira Part of ACPEF Curriculum Development Team for Adding Digital Technology to Dental School Curriculum**

A study conducted by the American College of Prosthodontists (ACP) found there was a lack of available education and training for CAD/CAM technology. In 2015, the American College of Prosthodontists Education Foundation (ACPEF) established a $1.25 million partnership with Henry Schein, Inc., to develop computer-aided design and manufacturing technology (CAD/CAM) into the curriculum for U.S. and international dental schools. This partnership will enable education and training related to digital dentistry to become more accessible in oral healthcare and provide better patient care.

Dr. Lily Garcia, associate dean for education (lower left), is one of four members of the ACP Curriculum Task Force as well as the ACPEF vice chair, who oversees the project. She invited Dr. Erica Teixeira, Department of Operative Dentistry, and Peter Boonsiriphant, Department of Prosthodontics, to represent the University of Iowa as one of 29 academic institutions that are part of the 48-member Curriculum Development Team.

The team is developing pre- and post-doctoral curriculum on digital dentistry, which will be piloted in a small number of institutions during fall 2017. By fall 2018, the curriculum will be open to all dental school programs. Each year there are more than 5,000 dental school graduates in the U.S.

“This initiative seemed like a huge undertaking,” says Dr. Teixeira. “The expectations of teaching and exploring this aspect of dentistry are here to stay, and it is a multi-disciplinary effort. It was enlightening to know that the College of Dentistry is ahead of many other schools on this aspect. On the other hand, this is an ongoing process from which we can learn from each other without having to struggle alone.”
Recent Publications


Dental Filling Station
January 16-20

**Monday:**
Closed
Holiday

**Tuesday:**
Beef Verdes Enchilada $6.00
Soup du Jour $2.65 / $3.65
Salad Bar, Deli, Pizza, & Paninis

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

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

**Friday:**
Pork Tenderloin Sandwich & Chips $4.75
Soup du Jour $2.65 / $3.65
Salad Bar, Deli, Pizza, & Paninis

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 [http://www.uiowa.edu/hr/benefits/forms/contrib.pdf](http://www.uiowa.edu/hr/benefits/forms/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.

Houchen Bindery Schedule
January 23-26, 2017

The above dates reflect Monday-Thursday pickup and delivery. Please have orders ready by Monday at noon. Routes may change without warning.

Filling Station Notice:

Beginning Jan. 3, 2017, the Filling Station will be open Mon-Thurs 7:30 am—4:00 pm
Friday 7:30 am—3:00 pm.

Winter Jokes

Q: Why do seals swim in salt water? A: *Because pepper water makes them sneeze!*

Q: Which side of an Arctic tern has the most feathers? A: *The outside!*

Q: What do you call ten Arctic hares hopping backwards through the snow together? A: *A receding hare line."

Q: What did the big furry hat say to the warm woolly scarf? A: *You hang around while I go on ahead.*

Q: What do you call fifty penguins in the Arctic? A: *Lost — REALLY lost! (Penguins live in Antarctica.)*

Q: How do you keep from getting cold feet? A: *Don’t go around BRRfooted!*

Knock knock! Who’s there? Snow! Snow who? Snow laughing matter!
Oliva Smith, UI Sponsored Programs, Will Present an NIH/NCBI Instruction on Wednesday, January 18, noon-1 pm, N212

Oliva Smith, a research support specialist, UI Division of Sponsored Programs, will be presenting an instruction on Wednesday, January 18, from noon-1 pm, in the Oral B Classroom (N212). She will discuss:

⇒ Overview and demonstration of NIH’s NCBI/My Bibliography for managing publications for NIH Progress Reports and Biosketches via SciENcv.

⇒ Hands-on session for attendees. (Note: Bring your laptop, if possible!)

⇒ Setting up an NCBI/My Bibliography account. (Note: Bring your NIH/eRA login. You will need it to set up an account. If you do not have one, go to dsp@uiowa.edu to register for an NIH/eRA Commons login.)

⇒ Reporting Instructions for Publications Supported by Shared Resources in Research Performance Progress Reports (RPPR) and Renewal Applications (NOT-OD-16-079) National Institutes of Health.

Lunch will be served, first come, first served.
Human Rights Week will be celebrated at the College of Dentistry January 18-20. All events are from 12:00-1:00 pm.

Wednesday, January 18:
**UI Breakers**
W220A&B DSB
Cookies will be provided.

Thursday, January 19:
**All College Book Read**
W333 DSB
Contact Dr. Michelle McQuistan (michelle-mcquistan@uiowa.edu), if you would like lunch provided, or bring your own lunch.

Friday, January 20:
**Dr. Judy Greenlea Taylor**
Dental Alumna and President, National Dental Association
Galagan 14B/C
Lunch will be provided to the first 100 people.
The University of Iowa
College of Dentistry &
Dental Research Clinics

Faculty Lecture Series

“Finding Water in the Desert:
Insights into Chr 8q24 Gene Desert
and Non-Syndromic Clefts”

Azeez Butali, DDS, PhD
Assistant Professor, Department of
Oral Pathology, Radiology, and
Medicine

12:00-1:00 P.M.
Tuesday, January 24, 2017
Galagan 14A DSB

Seminar credit for students available.
Refreshments will be served. We hope to see you there

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 The College of Dentistry at (319)335-9650.
College of Dentistry

E. Angeles Martínez Mier, DDS, MSD, PhD
Professor & Chair – Department of Cariology,
Operative Dentistry and Dental Public Health –
School of Dentistry – Indiana University

Noon Seminar Series

“Current Concepts in Cariology:
Fluoride Intake and Exposure,
Risks and Benefits.”

Galagan 14A DSB
Tuesday, January 31, 2017
12:00 – 1:00 PM

Faculty & Student CE Credit available

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 The College of Dentistry at (319)335-9650.
HARDIN OPEN WORKSHOPS
January & February 2017

Feb. 9
10 to 11am
PubMed

Feb. 15
2 to 3pm
HEALTH SCIENCES MOBILE RESOURCES

Feb. 21
2 to 3pm
Data Management Planning For Researchers

Feb. 23
1 to 2pm
SCOPUS & WEB OF SCIENCE

Feb. 28
1 to 2pm
Systematic Reviews: Nuts and Bolts of a Systematic Review

Jan. 24
2 to 3pm
EndNote (Desktop Version)

Feb. 2
10 to 11am

Classes are free and open to all. To register and view a complete list of classes, visit:
http://www.lib.uiowa.edu/hardin/workshop/

The University of Iowa LIBRARIES
HARDIN LIBRARY FOR THE HEALTH SCIENCES