Dr. Azeez Butali Receives a Five-Year NIH Kids First Program Service Grant

Dr. Azeez Butali, associate professor, Iowa Institute for Oral Health Research (IIOHR), and Department of Oral Pathology, Radiology and Medicine, has received a five-year NIH Kids First Program service grant.

The goal of the Gabriella Miller Kids First (GMKF) Program is to develop a data resource for the pediatric research community incorporating both childhood cancer and structural birth defects genomic and phenotypic data.

Drs. Butali and Terri Beaty (Johns Hopkins University) are principal investigators. Co-investigators include Dr. Mary Marazita (University of Pittsburgh), Dr. Adebowale Adeyemo (National Human Genome Research Institute, NIH), and Dr. Huojun Cao, IIOHR.

The long-term goal of their study is to identify specific genomic variants through whole genome sequencing (WGS) of orofacial clefts (OFC) case-parent triads from African and Asian populations. The knowledge gained from these WGS studies will drive future research on OFC and should eventually lead to more effective interventions to reduce the risk of OFC.

The grant will be used to help develop his Biorepository project, which will combine biological materials, dental and medical records; establish a fully integrated medical, genetic, and dental patient record to improve a patient’s quality of care and enhance quality research across the UI medical and dental facilities; and make the data and biological materials available to UI researchers and other collaborators to conduct ground-breaking research, deliver personalized precision medicine, and improve patients’ health.

Through the service grant, NIH will pay a multi-million dollar amount for the whole genome sequencing of 805 samples at the Broad Institute (Cambridge, Mass.). The GMKF is a $126 million congressional mandate to support research that will find cures for pediatric cancers and structural birth defects. It is from the NIH common funds, and $12.6 million has been set aside each year for 10 years. Since 2015, there have been 23 funded applications; Dr Butali’s application has been one of the 8 funded grants in 2017.
Dr. Satheesh Elangovan Receives a $49,278 Grant from the International Team of Implantology Foundation

Dr. Satheesh Elangovan, Department of Periodontics, has received a grant for $49,278 from the International Team of Implantology Foundation. This grant will be used for his research, "RNA Activated Titanium Surface for Enhanced Soft Tissue Attachment: A Proof of Concept Study," which will focus on developing a novel titanium surface that will also act as an RNA (of growth factors) delivery device.

Dr. Aliasger Salem (Colleges of Pharmacy and Dentistry) is the co-investigator of this study. Drs. Georgia Johnson, Department of Periodontics, and Michael Kormann (University of Tübingen, Germany) will serve as consultants. The goal of this project is to develop biologically active titanium surface that can improve the quality of peri-implant soft tissue seal.

Dr. Dina Garcia Receives an AAAS Mass Media Science & Engineering Fellowship

Dr. Dina Garcia, postdoctoral fellow in the Iowa Institute for Oral Health Research, has received a Mass Media Science & Engineering Fellowship from the American Association for the Advancement of Science.

The fellowship helps strengthen the connections between scientists and journalist by placing advanced undergraduate, graduate, and post-graduate level science, engineering and mathematics students at media organizations in the U.S. AAAS Fellows use their academic training in the sciences as they research, write and report news, especially honing their abilities in communicating complex scientific issues to non-specialists.

Dr. Garcia will complete her highly competitive fellowship work over a 10-week summer at CNN Español.

Dear Faculty, Students, and Staff:

Ms. Chris White has retired as of September 5, 2017, and we are trying to replace her. However, as with all highly skilled people, we can never replace them; we only hope to find a substitute. During the interim period between Ms. White's retirement and the start date of her successor, both Chris White and Jenni Peak (Iowa Institute for Oral Health Research) will be producing the DSB Weekly. If you have news/photos you would like to submit to the DSB Weekly, please send them to both Jenni (jennifer-peak@uiowa.edu) and Chris (chris-white@uiowa.edu). We will continue the excellent work that Chris has produced over the years.

Thanks for your cooperation!
Brad A. Amendt
Associate Dean For Research

Recognize Your Co-Worker

The Ambassador Club Program recognizes a staff person who has shown a special commitment to promoting excellence in the teaching, research, patient care, or administrative functions of the College of Dentistry. One individual is recognized semiannually from a list of nominations, which are screened and selected by a committee made up of previous Ambassador Club awardees. Eligible for consideration is any merit staff or professional and scientific employee who has demonstrated special qualities in performing their daily tasks. Nomination forms, program guidelines, and a listing of ambassadors are available on the IntraDent under Services > Dental Human Resources > Rewards & Recognition-COD. Guidelines and nomination forms are also available from Jan Swartzendruber, assistant to the dean, N307 DSB.
For the seventh straight year, the College of Dentistry volunteered at the President’s Block Party, which was the culmination to the *On Iowa!* welcome week for incoming freshmen to the University of Iowa.

A group of 20 CoD volunteers came together on Sunday, August 20, in front of the home of UI President Bruce Harreld and Mary Harreld. They welcomed more than 3,700 freshmen to the campus and presented each of them with an imprinted College of Dentistry toothbrush. Dean David Johnsen and Dr. Benny Hawkins, periodontics emeritus faculty, joined the collegiate staff, dental students, and Predental Club members in this very worthwhile, fun event. The block party included the Hawkeye marching band, UI cheerleaders, the UI Dance Team, as well as a visit from Herky.

Some freshmen students who stopped at the CoD booth gasped at the amount of sugar in Mountain Dew, which was one of the drinks featured in the sugary drink display. We would like to think the image of all that sugar, and receiving a new toothbrush, might make a difference in their oral health while at the UI!

For additional photos, see page 4
UI President Bruce Harreld and Mary Harreld.

(Above): Predental students.

(Above and right): CoD volunteers.

(Above, left): Professor Emeritus Benny Hawkins with CoD volunteers.

(Above): Dean Johnsen with Mary Harreld.

(Above): Hana Jwaied, UI freshman and daughter of Dr. Arwa Owais, Pediatric Dentistry.
Food Trucks on Tuesdays!

We will continue to have food trucks at the College of Dentistry on Tuesdays.

In addition, each truck will have a box and entry tickets for a drawing for free College of Dentistry merchandise and Filling Station certificates (hopefully to be used on days other than Tuesday!). Feel free to forward this message to friends and colleagues outside the college.

Attention Merit Staff: Due to the recent changes in union bargaining, you will need to enroll in a new health and/or dental plan effective January 1, 2018. During the upcoming open enrollment period, you will receive more information and be able to make these changes. To help you understand these changes, a representative from the Benefits Office will give two October presentations here at the DSB. More information about these sessions will be sent to you as soon as possible.

Save the Date! Flu Shots
Tuesday, October 3, W220A/B
(More Information to Follow)

Recent Publications


Dental Filling Station
September 18-22

Monday
Gourmet Macaroni & Cheese $6.25
$1.00 Fountain with any Purchase
Soup du Jour $2.70/$3.70
Salad Bar, Deli, Pizza, & Paninis

Tuesday
Chicken Quesadilla $5.95
$1.00 Coffee with any Hot Breakfast
Soup du Jour $2.70/$3.70
Salad Bar, Deli, Pizza, & Paninis

Wednesday
Chicken Strips with Ranch Dressing $4.85
$1.50 Granola Bar & Yoplait Yogurt
Soup du Jour $2.70/$3.70
Salad Bar, Deli, Pizza, & Paninis

Thursday
Taco Bar!!!
Beef Lasagna with Vegetable $6.25
$2.00 Breakfast Sandwich
Soup du Jour $2.70/$3.70
Salad Bar, Deli, Pizza, & Paninis

Friday
Tater Tot Casserole $6.25
2 for $2.50 on 20 oz. Coke Product
Soup du Jour $2.70/$3.70
Salad Bar, Deli, Pizza, & Paninis

~Menu is subject to change~

Filling Station Announcement

The Filling Station has now resumed normal hours: 7:30 AM-5:00 PM Monday-Thursday and 7:30 AM-3:00 PM on Fridays.

Houchen Bindery Schedule
September 18-21, 2017

The above dates reflect Monday-Thursday pickup and delivery. Please have orders ready by Monday at noon. Routes may change without warning.
The student government of the University of Iowa College of Dentistry and Dental Clinics invites you to participate in their annual golf tournament, the Prophy Cup. Come participate in the fun and fellowship that 18 holes can bring.

10:00 AM September 17, 2017
Finkbine Golf Course
1380 Melrose Ave
Iowa City, Iowa

Support the 2011 Fund: By supporting this tournament you benefit the 2011 fund. This fund helps patients afford treatment that students must perform to graduate. Through this fund hundreds of dental students and patients have been helped!

Support DENTAL STUDENTS by sponsoring a hole!!!
See entry form for more info

Please direct questions to our IASDA Golf Chairs:
Josh Colvin: Joshua-colvin@uiowa.edu  Dillon Schloerb: dillon-schloerb@uiowa.edu
IASDA Prophy Cup
Iowa American Student Dental Association

Sunday September 17
Finkbine Golf Course
1380 Melrose Rd.
Iowa City, IA

TOURNAMENT ENTRY FORM

Even if you cannot play, we still welcome a donation to the 2011 fund or hole sponsorship!

The University of Iowa Prophy Cup
Attn: Josh Colvin
311 Dental Science Building N
Iowa City, IA 52242-1010

2017 PROPHY CUP ENTRY FORM

Name: ______________________ Phone: (___) ________
Email address: ______________________

10:00am 4-PERSON SCRAMBLE
Please list your preferred foursome (if not four, we will gladly pair you with other golfers)
__________________________
__________________________
__________________________

2 Tiers of Hole Sponsorship:
$100- Sponsorship sign at the hole
$250- YOU get to sit at the hole

[In addition to entry fees]

Hole Sponsorship (Optional $100/$250)
2011 Fund Donation (Optional)
Entry Fee ($75 Non-Student, $50 Student)
TOTAL

If you cannot participate we still encourage you to donate!

Checks should be made out to "IASDA"
All 2011 fund donations—please make separate check payable to: Penni Ryan: U of I Foundation College of Dentistry
Noon Presentation
"Inflammation, Oral Health and Systemic Well-being of Individuals"

Galagan 14A DSB
Monday, September 18, 2017
12:00 – 1:00 PM

Student Seminar Credit available

Ikramuddin "Ike" Aukhil, BDS, MS
Professor & Chairman,
Department of Periodontology
College of Dentistry
University of Florida - Gainesville
Noon Seminar Series

“Alaska Native Children’s Oral Health Inequalities: Preparing for a Community-Based Intervention to Reduce Sugared Fruit Drinks”

Galagan 14C DSB
Tuesday, September 19, 2017
12:00 – 1:00 PM

Refreshments available
Seminar Credit available

Donald Chi, DDS, PhD
Associate Professor,
Department of Oral Health Sciences
School of Dentistry
University of Washington

Individuals with disabilities are encouraged to attend all University of Iowa sponsored events. If you are a person with a disability who requires a reasonable accommodation in order to participate in this program, please contact The College of Dentistry at (319)335-9650.
Faculty Lecture Series
“Critical Thinking Theory to Practice: An Update”

Galagan 14C DSB
Tuesday, September 26, 2017
12:00 – 1:00 PM

Refreshments available
Seminar Credit available

David C. Johnsen, DDS, MS
Dean and Professor,
Department of Pediatric Dentistry
University of Iowa
College of Dentistry

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Noon Presentation

“The Bright Future of Periodontics in Iowa”

Galagan 14C DSB
Thursday, September 28, 2017
12:00 – 1:00 PM
Student Seminar Credit available

Gustavo Avila-Ortiz, DDS, PhD, MS
Associate Professor,
Department of Periodontics
College of Dentistry
University of Iowa
Bridging the Gap

The University of Iowa College of Dentistry and Dental Clinics is proud to announce a continuing education opportunity for dental office staff. Topics were selected based on feedback received from private practices in the area. Join us for a morning of education and an evening of fun!

Revenue Cycle Management Topics:
- Cash handling policies and procedures
- Insurance credentialing, contracting and benefit analysis
- E-claims, e-attachments and e-preauthorization
- E-referrals (e-Dossea demo)
- Insurance eligibility/pre-access process
- Lock box (Wells Fargo demo)
- Managing the Dental Wellness Plan patient population
- Medical billing of sleep appliances and cranial anomaly ortho

Questions: Email: lynn-conway@uiowa.edu Tel: (319)335-8093
Registration: www.dentistry.uiowa.edu/dental-consortiums

When
Friday, September 29th / 7:30am-12:00pm

Where
The Marriott Hotel & Conference Center
300 E 9th Street, Coralville, IA 52241
Tel.: (319) 688-4000

Presentations and discussions lead by experienced business office and administrative personnel.

Come for the education
Stay for the entertainment

Revenue Cycle Management is held in conjunction with the 2017 Axiom Consortium Midyear Meeting, where dental colleges from around the country meet to discuss topics in finance, clinic, IT and research.

- Join us Wednesday night at The Barn with live music by The Dandelion Stompers....
- ...and enjoy “Flip Fabrique” at Hancher on Thursday evening!

Note: Courses provided do not qualify for CDE credit.
Noon Presentation

“NextGen Periodontics: Research, Education and Service”

Galagan 14A DSB
Wednesday, October 4, 2017
12:00 – 1:00 PM
Student Seminar Credit available

Yong-Hee “Patricia” Chun,
DDS, Dr. med dent, MS, PhD
Associate Professor
Department of Periodontics
Dental School
University of Texas Health Science Center

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Noon Presentation

“The genetic role of TRAF3IP2, a non-redundant IL-17 pathway adaptor, in periodontal disease”

Galagan 14C DSB
Thursday, October 5, 2017
12:00 – 1:00 PM

Student Seminar Credit available

Shaoping Zhang, DDS, MS, PhD

Research Assistant Professor,
General & Oral (GO) Health Clinic
UNC - Chapel Hill
School of Dentistry

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The Carver College of Medicine Office, Office of Faculty Affairs and Development is pleased to announce a partnership with the Research Development Office at the University of Iowa. They will be offering a grant writing workshop on October 24.

Dr. M.S. (Peg) AtKisson earned a PhD in neuroscience from Tufts University but has spent most of the last 16 years thinking about grant applications. In 2001, she founded the grant and research development support office at Tufts University, where she and her team helps secure $140,000,000 in grant funding through 2010. She also worked for Grant Writers’ Seminars and Workshops from 2009-2016, providing training in grantsmanship and direct support for individual applicants.

Grant Writing Workshop
October 24, 2017
@ the University Athletic Club

Given by AtKisson Training Group -- ATG.com

Cost: $150 per participant

To register:
e-mail denise-jurca@uiowa.edu
Dean David Johnsen to Present
"Dental Health for Total Health"
Thursday, November 9, 2017
IMU, Noon-1 pm