Dr. Karl Kohlgraf Publishes Two Articles in Future Microbiology

Dr. Karl Kohlgraf (D2) has been working with mentor Dr. Kim A. Brogden, Periodontics and Dows, to assess the chemokine and cytokine responses of mice to Porphyromonas gingivalis hemagglutinin B. With help from fellow College of Dentistry students, Abbey Ackermann, D2; Lindsey Pingel, D4; and Debbie Dietrich, D3; colleagues from the University of Florida, Gainesville (Dr. Myriam Bélanger and Dr. Ann Progulske-Fox); the School of Dentistry, Meharry Medical College, Nashville (Dr. Hua Xie); and The University of Iowa (Xiaoying Lu, Kindra Burnell, and Dr. Joseph Cavanaugh), Dr. Kohlgraf has been able to show that small salivary molecules like human β-defensin 3 (HBD3) can suppress a pro-inflammatory cytokine response induced by administration of hemagglutinin B. Dr. Kohlgraf’s work continues to determine if this finding will provide new therapeutic avenues for prevention or treatment of inflammatory responses related to oral infections.

Dr. Kohlgraf published two articles in the January 2010 issue of Future Microbiology. (To view the citations, see Recent Publications on page 4 of this newsletter.)

Hold the Date! Local Research Day is February 9, 2010

The 57th Annual Meeting of the Iowa Section of the American Association for Dental Research (AADR) will be held on February 9, 2010, at the College of Dentistry.

Please note the following dates:

- **January 15, 2010**: Deadline for AADR fellowship applications
- **January 19, 2010**: Ed Media poster material submission deadline for Local AADR poster
- **February 9, 2010**: Local Research Day
- **March 3-6, 2010**: AADR 87th General Session, Washington, D.C.
- **April 1, 2010**: Student research proposals due for the 2010-2011 year

(Local Research Day, continued on page 2)
Deadline for Submitting Posters to Ed Media:
Tuesday, January 19, 2010

The deadline for submitting posters to Ed Media is Tuesday, January 19, 2010. Early submission is encouraged so Ed Media will have enough time to work on the posters and have them approved and corrected. If you are planning to submit a poster to Ed Media, please contact Pat Conrad at 335-7172 or e-mail pat-conrad@uiowa.edu.

(Local Research Day, continued from page 1)

Dr. Winston will present “Learning to Collaborate.” Her talk will focus on the importance of collaboration, the increasing emphasis on translational research in the laboratory, and the skills needed to make laboratory research relevant to daily patient care through collaboration.

All AADR members, research staff, and students involved in dental research are encouraged to attend the Local AADR Research Day reception and awards, which will be held on February 9, 2010, at the Coralville Holiday Inn. To fill out a copy of the form, or for more information, go to this Web page (http://www.dentistry.uiowa.edu/missions/research/local_aadr/). Give the banquet form, along with a check that is payable to the Local AADR, to Dr. Saulo Geraldeli (S234) by Tuesday, February 2, 2010.

The College of Dentistry Welcomes Dr. Tad Mabry

Dr. Tad Mabry joined the Department of Pediatric Dentistry as a clinical associate professor on November 23, 2009. He grew up on the northwest Oklahoma plains and was raised as a die-hard Sooner fan. Dr. Mabry received his D.D.S. from the University of Oklahoma College of Dentistry and an M.S. in pediatric dentistry from the University of Nebraska Medical Center.

Dr. Mabry is a U.S. Public Health Service captain (retired) who recently completed 21 years of service with the Indian Health Service (IHS). He has held IHS positions in New Mexico, Colorado, Nebraska, and most recently in Oklahoma where he served as an IHS national pediatric dental consultant, working with other agencies to develop and implement policies pertaining to the oral health care of American Indians and Alaska natives.

Dr. Mabry’s wife, Jill, is a pediatric registered nurse by training. She is currently employed as a stay-at-home mother who has deep roots as a Nebraska Cornhusker. The Mabrys have three children: 13-year-old Jenna, who attends North Central Middle School and is active in cross country, volleyball, swimming and basketball; Anna, 11 years old, who attends Wickham Elementary and is involved in volleyball and soccer; and Cole, 8 years old, who also attends Wickham Elementary and is involved in flag football and soccer. All three children are transitioning from “Big Red” (whether Oklahoma or Nebraska) to the black and gold of the Iowa Hawkeyes.

Dr. Mabry enjoys most outdoor activities, especially hunting and fishing. One of his favorite activities is each November when he spends a week in the mountains of Colorado chasing elk. Unfortunately (but good for the elk), this year, the freezer is still a little barren, so he is looking forward to some good hunting in Iowa.

We are extremely grateful that Dr. Mabry and his family have chosen to be a part of our Iowa pediatric family and we look forward to the knowledge and expertise he brings to the College of Dentistry. Please welcome Dr. Mabry!
Recent Remodeling at the Dental College:  
Pediatric Dentistry’s New Quiet Operatories

Dr. Rebecca Slayton, head of the Department of Pediatric Dentistry, reports there has been some remodeling in their department:

(Left): Two quiet operatories (enclosed rooms) were created by taking space from one office, one enclosed operatory, and one open operatory to create two quiet ops. Each private space now offers better ventilation, improved insulation for muffling noise, and a flat screen TV placed on the ceiling to distract pediatric patients during treatment. The new spaces are also designed for either left- or right-handed dental faculty/staff. Dr. Slayton reports that the project began in July and was finished in September.

Ms. Cathy Skotowski, whose office space was taken for the new quiet ops, has moved to another office in the back hallway. Her new office previously housed two Pediatric Dentistry residents but after adding two additional cubicles to the graduate office area, those residents joined the rest of their group.

New Sidewalk/Stairs Added to Southeast DSB Door

A second project has also been completed: until recently there had not been a proper sidewalk or stairway for the exit/entrance door on the southeast end of the Pediatric Dentistry Department’s back hallway. Residents and faculty, who realized this exit provided the most direct route to the Center for Disabilities and Development, would scramble down the slope. Also, because there was not a handle on the door, it was necessary to prop the door open to allow re-entry into the building. A handle was added to the door and a concrete sidewalk and steps were installed. Now residents, faculty or staff will find this route a safer means of leaving or re-entering the DSB. (See photos below.)

(Above, left to right, before the sidewalk project was completed): former Pediatric Dentistry residents, Drs. Sean Vostatek, Brea Schmidt, Aaron Blackwelder, and Donald Chi, demonstrate the often precarious route between the Pediatric Dentistry exit and the Center for Disabilities and Development.

(Above and left): The completed sidewalk and stairs provide easier access from the back of the DSB to the Center for Disabilities and Development.
Recent Publications


Students, Faculty and Staff Will Present During 2010 Local Research Day

Among the presenters at the upcoming 2010 Local Research Day, there will be:

- 5 predoctoral oral presentations
- 30 predoctoral posters
- 6 graduate and postdoctoral oral presentations
- 7 postdoctoral poster presentations
- 3 postdoctoral table clinics
- 4 staff poster presentations
- 2 faculty oral presentations

History of Medicine Society Presents:

**Patrick T. O’Shaughnessy, PhD**
UI Department of Occupational and Environmental Health

*Malaria & DDT: the History of a Controversial Association*

Tuesday, January 19, 2010
Room 2032, Main Library, 5:30-6:30 pm

Although it helped prevent millions of cases of malaria after its widespread use in the 1950s, DDT was banned from use in the U.S. and fell out of favor as an agent that reduced cases of malaria around the world. These events, the effort to eradicate malaria, and the environmental movement that led to the ban on DDT, grew into a modern myth still seen in books and multiple Web sites today.

Coming Soon!

**TIAA-CREF Counseling Sessions at the DSB**
See page 12 for details

Continuing the Dialogue: Domestic Diversity And Internationalization

January 20, 2010
See page 11 for details.

Dental Filling Station
January 18-22, 2010

Monday
Closed Holiday

Tuesday
Sloppy Joe Sandwich & Chips $3.79
Soup du Jour $2.49 / $3.49
Salad Bar, Deli, Pizza,
Sushi & Paninis

Wednesday
Chicken Strips & Ranch Dressing $ 3.99
Stuffed Potato with Chili & Cheese $4.49
Soup du Jour $2.49 / $3.49
Salad Bar, Deli, Pizza,
Sushi & Paninis

Thursday
Taco Bar!!!!
Pork Tenderloin Sandwich & Chips $ 3.49
Soup du Jour $2.49 / $3.49
Salad Bar, Deli, Pizza,
Sushi & Paninis

Friday
Mini Beef Steak Burger $1.29
Soup du Jour $2.49 / $3.49
Salad Bar, Deli, Pizza,
Sushi & Paninis
Thanks for the memories!!

Come celebrate the many accomplishments of

Ralph Danielelo, RN
Assistant Nurse Manager
Oral and Maxillofacial Surgery

Monday, January 25th
2:00 to 4:00 PM
S480 (Perio Seminar Room)
College of Dentistry

Please stop by and wish Ralph well and thank him for his many years of caring service.
UI and Palmer College  
Jaw Pain Study Invites Participants

People age 21 or older with chronic jaw pain classified as temporomandibular disorder may be eligible to participate in a clinical research study investigating whether the Activator Chiropractic Technique can reduce head and neck pain and the need for prescription pain medications, and improve quality of life.

The collaborative study involves the University of Iowa College of Dentistry, the UI Institute for Clinical and Translational Science's Dental Clinical Research Center, and the Palmer Center for Chiropractic Research at Palmer College of Chiropractic in Davenport.

Study participants will be randomly assigned to one of four different treatment groups. Participation, including follow-up, will last six months and involves examinations and treatment at the UI Dental Clinical Research Center. Participants assigned to chiropractic care will be referred to a private practice in Coralville. All examinations and treatment are provided free of charge.

For more information, contact the UI Dental Clinical Research Center at 319-335-7387 or 319-335-6763.
Volunteers Invited

Do you have a need for two dental fillings on your permanent back teeth? The UI College of Dentistry is recruiting subjects for a research study to evaluate dental fillings of the back teeth. You may qualify if you have:

- recession of the gumline on your back teeth
- eroded, abraded areas or notches at the necks of your back teeth near the gumline

Call the Dental Clinical Research Center for a screening appointment at (319) 335-6763.

Compensation is provided.

The DCRC will provide special assistance for people with physical or other disabilities.
The College of Dentistry

INVITES VOLUNTEERS

Do you have a need for 2 dental fillings on your permanent front teeth?

The UI College of Dentistry is recruiting subjects for a research study to evaluate dental fillings of the front teeth.

You may qualify if you have:
- a space between your front teeth
- fractured or chipped front teeth
- discolored restorations in your front teeth

Call the Dental Clinical Research Center for a screening appointment at 319-335-7414

This research study requires a total of 7 clinic visits over 3 years. Compensation is provided. The DCRC will provide special assistance for people with physical or other disabilities.
2010

CELEBRATION OF HUMAN RIGHTS

THE COLLEGE OF DENTISTRY
invites Faculty, Staff & Students
to the following event -

Understanding Our Cultural Differences

A diverse panel of international postdoctoral dental students will provide insights into their experiences adapting to a new environment and culture.

Panelists: Dr. Sindhura Anamali, Dr. Elham Kateeb, Dr. M. Julie Kim, Dr. Deise Oliveira, Dr. Bhagyashree Pendlharkar, Dr. Alejandra Valencia

Friday, January 22, 2010
12:00 noon-1:00 p.m.
Oral B Seminar Room (N212)
Dental Science Bldg.
It’s all about your health in 2010

Dental Human Resources and UI Wellness present

The Active Office Series
All events are in the Oral B Classroom from 12:15-12:45

Manage Your Energy; Not Just Your Time
Tuesday, January 12
Participate in an inventory to help you assess places where you can eliminate energy-drainers. Feel more energized to do the things in life that you enjoy.
Join Megan Moeller, UI Wellness Coordinator, for an encouraging half hour that will leave you feeling like you have a clear plan to boost energy levels throughout the day.

Yoga At Your Desk
Tuesday, February 2
This feature provides instruction on how yoga can be brought into the workplace. By practicing a “yoga” mindset, participants will engage in poses and stretches adapted to the desk space that encourage relaxation and tranquility. Participants will actively participate in this demonstration and learn basic, yoga-inspired routine for the office.

Eating for Workday Energy
Monday, February 15
Focus on finding healthy foods to fit our busy lifestyles. Discuss foods and an eating plan to sustain your energy through your work day.
Join JoAnn Miller, UI Wellness Health Coach and Registered Dietitian.

Register for one, or all of this three-part series. To reserve your spot, contact Dental HR at 335-7156
Continuing The Dialogue: Domestic Diversity & Internationalization

Capitalizing on our Individuality
To Build Pride and Distinction

THE UNIVERSITY OF IOWA

- Opening Remarks: Nicole Nisly, Interim Chief Diversity Officer
- Panel Participants: Helen Jameson, Dorothy Simpson-Taylor

Age
MLK Week Event
Sponsored by the UI Charter Committee on Diversity

January 20, 2010, 4:00 pm–5:30 pm — University Capitol Center Room 2520
MARK YOUR CALENDAR!

The College of Dentistry and TIAA-CREF announce individual AT DSB counseling sessions.

TIAA's NANCY FOSTER RETURNS TO DSB TO PROVIDE INDIVIDUAL FINANCIAL COUNSELING SESSIONS.

Let us help you make financial decisions that are right for you. Schedule an appointment today with TIAA-CREF consultant NANCY FOSTER to discuss your personal financial situation on a confidential basis. Nancy will return to the DSB to discuss how to help you achieve your financial goals by investing in financial solutions such as mutual funds, brokerage, life insurance and annuities.

We'll help you simplify your retirement by:
- Providing objective advice and asset allocation based on your individual needs
- Showing you how you can obtain a personalized actionable plan
- Recommending fund selections to keep you on track to and through retirement
- Reviewing your retirement income options

If you've missed her in the past, you'll want to take advantage of her upcoming "return engagement".

Take advantage of the convenience of meeting with Nancy at the DSB

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<tr>
<th>Date(s)</th>
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<tbody>
<tr>
<td>Tuesday, February 2, 2010</td>
<td>N310 DSB</td>
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<tr>
<td>Wednesday, February 3, 2010</td>
<td>N310 DSB</td>
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SIGN UP TODAY:
To schedule a counseling session, please call Katie Nerem at TIAA-CREF 319-356-8028.