Successful 61st Annual Meeting of the Iowa Section of the American Association for Dental Research

The 61st Annual Meeting of the Iowa Section of the American Association for Dental Research (AADR) was held at the College of Dentistry on February 11, 2014. The welcome address was given by Dean David Johnsen, and Dr. Clark Stanford, associate dean for research, introduced the keynote speaker, Dr. William Giannobile, Najjar Endowed Professor of Dentistry & Biomedical Engineering at the University of Michigan School of Dentistry and College of Engineering. Dr. Giannobile is also department chair of periodontics and oral medicine. His keynote presentation, “Oral and Periodontal Regenerative Medicine: Prospects for the Future,” was well received.

Dr. Giannobile has published and lectured about periodontal regenerative medicine and tissue engineering and has authored several textbooks in clinical research and periodontal research methodologies. He is editor-in-chief of the Journal of Dental Research and a consultant to the Food and Drug Administration (FDA), the National Institutes of Health (NIH), and several biotechnology companies focused on regenerative medicine. Dr. Giannobile is a diplomate of the American Board of Periodontology and maintains a private practice in Ann Arbor, Michigan.

Dr. Gustavo Avila-Ortiz, Department of Periodontics, is this year’s president of the Iowa Section of AADR. Dr. Chris Barwacz, Department of Prosthodontics and Dows, is currently vice president of the Iowa Section, and Ms. Sharon Seydel, Dows, is secretary/treasurer of the section. There were 88 presenters this year. An awards banquet was held the same evening at the Coralville Holiday Inn.

(Above, left to right): Dr. Chris Barwacz, current vice president of the Iowa Section of AADR; Dr. William Giannobile, the keynote speaker for the 61st Annual Meeting of the Iowa Section of AADR; and Dr. Gustavo Avila-Ortiz, current president of the Iowa Section of AADR.

CoD Two-Day Garage Sale (CLOTHES)!

(Above, left to right): Dr. Chris Barwacz, current vice president of the Iowa Section of AADR; Dr. William Giannobile, the keynote speaker for the 61st Annual Meeting of the Iowa Section of AADR; and Dr. Gustavo Avila-Ortiz, current president of the Iowa Section of AADR.
2014 Iowa AADR Local Research Day Awards

- Procter and Gamble Predoctoral Award 5th place: Alex Whitesell (Mentor: John Warren) Presents: Rebecca van Horn

- Procter and Gamble Predoctoral Award 4th place: Kaitlin Hoogeveen (Mentors: Chris Barwacz & Gustavo Avila-Ortiz) Presents: Rebecca van Horn

- Procter and Gamble Predoctoral Award 3rd place: Nicholas Van Ess (Mentor: Jeff Banas) Presents: Rebecca van Horn

- Procter and Gamble Predoctoral Award 2nd place: Thomas Crary (Mentor: Steve Armstrong) Presents: Rebecca van Horn

- Procter and Gamble Predoctoral Award 1st place: Matt Black (Mentors: Gustavo Avila-Ortiz & Satheesh Elangovan) Presents: Rebecca van Horn

- Endodontic Michael Fuller Post-doctoral Award: David Meier (Mentor: Anne Williamson) Presents: Bill Johnson

- Dental Specialty Award: Operative Dentistry: Lamya Alghaith (Mentor: Steve Armstrong) Presents: Steve Armstrong

- Dental Specialty Award: Orthodontics: Mary Meier (Mentor: Lina Moreno) Presents: Teresa Marshall

- Dental Specialty Award: Pediatric Dentistry: Steven Leifker (Mentor: Karin Weber-Gasparoni) Presents: Matt Geneser

- Iowa Society of Periodontology Predoctoral Award: Ursula Diehl (Mentor: Chris Barwacz) Presents: Paula Weistroffer

- Iowa Society of Periodontology Postdoctoral Award: Chris Poulsen (Mentor: Kim Brogden) Presents: Paula Weistroffer

- Dental Specialty Award: Preventive and Community Dentistry: Astha Singhal (Mentor: Peter Damiano) Presents: Dan Caplan

- Dental Specialty Award: Prosthodontics: Jorge Garaicoa (Mentor: Kim Brogden) Presents: Luis Boza

- ADA Predoctoral Competition 3rd place: Kate Zimmerman (Mentors: Gustavo Avila-Ortiz & Satheesh Elangovan) Presents: John Warren

- ADA Predoctoral Competition 2nd place: Austin Foster (Mentor: Nathan Holton) Presents: John Warren

- ADA Predoctoral Competition 1st place: Justin Anderson (Mentor: Michael Kanellis) Presents: John Warren

- ADA Postdoctoral Competition 3rd place: Rawa Alammari (Mentor: Marcos Vargas) Presents: Deborah Dawson

- ADA Postdoctoral Competition 2nd place: Sandra Fox (Mentors: Deborah Dawson & David Drake) Presents: Deborah Dawson

- ADA Postdoctoral Competition 1st place: Kayla Risma (Mentor: Karin Weber-Gasparoni) Presents: Deborah Dawson

- Max Smith Graduate & Postdoctoral Competition: Cole Weaver (Mentor: Lina Moreno) Presents: Galen Schneider

- Max Smith Predoctoral Competition: Erica Recker (Mentors: Kim Brogden and Satheesh Elangovan) Presents: David Johnsen

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(Left to right): Dr. Gustavo Avila-Ortiz, President, Iowa Section of AADR; Associate Dean for Research Clark Stanford; Dr. William Giannobile, keynote speaker, University of Michigan; Dr. Georgia Johnson, head of the Department of Periodontics; and Dean David Johnsen.

(Left): Ashley Young and Ben Jorgensen, Endodontics residents, discuss Ben’s poster, “The Efficacy of the WaveOne Reciprocating File System Versus the ProTaper Retreatment System in Endodontic Treatment of Two Different Obturating Techniques.” Co-authors include Dr. Anne Williamson, Endodontics, who is Ben’s mentor; Dr. Rene Chu, Endodontics; and Dr. Fang Qian, Biostatistics Unit.

(Left): Matt Black (D3) and Scott Steward-Tharp (D3), discuss Matt’s poster, “The Effect of Peri-Implant Keratinized Mucosa Width on Pro-Inflammatory Cytokine Expression.” Co-authors include Drs. Satheesh Elangovan and Gustavo Avila-Ortiz, Periodontics, who are Matt’s mentors; Dr. Kim Brogden, Periodontics and Dows; and Dr. Deborah Dawson, Biostatistics Unit.

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(Left): Margaret Baudino (D2) talks with Justin Anderson (D3) about her poster. Co-authors include Dr. David Lynch, Dows; Alissa Villhauer, Dows; and Dr. David Drake, Endodontics and Dows, who is Margaret’s mentor.

(Left): Thomas Crary (D2) talks with onlookers about his research. Thomas won the second place award in the Procter and Gamble Predoctoral Competition. His co-authors include Dr. Steve Armstrong, head of Operative Dentistry and Thomas’s mentor; Dr. Fang Qian, Biostatistics Unit; Dr. Rodrigo Maia, Operative Dentistry; and Dr. Saulo Geraldeli.

(Left): Michael McCormick (D2, center) talks with Drs. Azeez Butali (far left), OPRM and Dows, and Leonardo Marchini, Preventive & Community, about his poster. His co-authors include Dr. Jeff Banas, Pediatric Dentistry and Dows, who is Michael’s mentor, and Dr. Fang Qian, Biostatistics Unit.

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(Left): Carolina Garcia, graduate fellow, Operative Dentistry, talks with Cory Hatch (D2) and Pat Brambert (D1) about her research. Her co-author is Dr. Sandra Guzman-Armstrong, Operative Dentistry, who is also Carolina’s mentor.

(Left): Justin Anderson (D3) discusses his poster with an onlooker. Justin won first place in the ADA Predoctoral Competition. Co-authors include Dr. Michael Kanellis, associate dean for patient care and Justin’s mentor, and Dr. Fang Qian, Biostatistics Unit.

(Left) Drs. Kim Brogden, director of Dows, and Tad Mabry, Pediatric Dentistry, speak with Janette Garcia (D1) about her poster. Co-authors include Dr. John Warren, Preventive & Community and Janette’s mentor, and Dr. Teresa Marshall, Barb Broffitt, and Dr. Steve Levy, all Preventive & Community Dentistry.
(Left to right): Dr. Sandra Guzman-Armstrong, Operative Dentistry; Dr. Dan Caplan, head of Preventive & Community Dentistry; and Dr. Justine Kolker, Operative Dentistry, talk with Molly Jarrett (D3) about her research. Co-authors include Dr. John Warren, Preventive & Community Dentistry and Molly’s mentor; Hannah Anderson (D3); and Chuck McBrearty, Dental Informatics.

(Left): Kayla Risma, graduate fellow, Pediatric Dentistry, speaks with Dr. Sherry Timmons, OPRM, and Dr. David Lynch, Dows postdoctoral research fellow, about her research. Kayla won first place in the ADA Postdoctoral Competition. Co-authors include Dr. Karin Weber-Gasparoni, head of Pediatric Dentistry and Kayla’s mentor; S. Swenson; Dr. Ronald Ettinger, Prosthodontics and Dows; and Dr. Fang Qian, Biostatistics Unit.

(Left to right): Dr. Clark Stanford, associate dean for research; Justin Anderson (D3); and Dr. John Warren, Preventive & Community Dentistry. Justin won first place in the ADA Predoctoral Competition for his research, “Pulpotomy Ratio in Primary Teeth Treated with Stainless Steel Crowns.” Co-authors include Dr. Michael Kanellis, associate dean for patient care and Justin’s mentor, and Dr. Fang Qian, Biostatistics Unit.

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(Left to right): Dr. Clark Stanford, associate dean for research; Dean David Johnsen; Cole Weaver, Orthodontics resident; and Dr. Galen Schneider, executive associate dean. Cole won the Max Smith Graduate & Postdoctoral Competition for his research, “Candidate Gene Analyses of 3D Dental Phenotypes in Patients with Malocclusion.” Co-authors include Dr. Steve Miller, post-doctoral research scholar, Dows, and Dr. Lina Moreno-Uribe, Orthodontics and Dows, who is Cole’s mentor.

(Left to right): Dr. Gustavo Avila-Ortiz, president of the Iowa Section of AADR; Matt Black (D3); Dr. Kim Brogden, director of the Dows; and Dr. Satheesh Elangovan, Periodontics. Matt won first place in the Procter & Gamble Predoctoral Award for his research, “The Effect of Peri-Implant Keratinized Mucosa Width on Pro-Inflammatory Cytokine Expression.” Co-authors include Drs. Satheesh Elangovan and Gustavo Avila-Ortiz, Periodontics, who are Matt’s mentors; Dr. Kim Brogden, Periodontics and Dows; and Dr. Deborah Dawson, director, Biostatistics Unit.

(Left to right): Dr. Clark Stanford, associate dean for research; Lamya Alghaith, graduate fellow, Operative Dentistry; and Dr. Steve Armstrong, head of Operative Dentistry. Lamya won the Dental Specialty Award (Operative Dentistry) for her research, “Ceramic Thickness and Translucency Effect on Polymerization of Resin Cement.” Co-authors include Dr. Steve Armstrong, head of Operative Dentistry and Lamya’s mentor; E. Glenn; Dr. J. Jessop; Dr. Fang Qian, Biostatistics Unit; Doug Aunan, Family Dentistry; and Drs. Rodrigo Maia and Gerald Denny, Operative Dentistry.

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(Left): Dr. Clark Stanford, associate dean for research; Kayla Risma, graduate fellow, Pediatric Dentistry, who won first place in the ADA Postdoctoral Competition for her project, “Caregivers’ Comfort Levels Regarding Physical Resistance during Oral Care History;” and Dr. Deborah Dawson, director of the Biostatistics Unit. Co-authors include Dr. Karin Weber-Gasparoni, head of Pediatric Dentistry, who is Kayla’s mentor; S. Swenson; Dr. Ronald Ettinger, Prosthodontics and Dows; and Dr. Fang Qian, Biostatistics Unit.

(Left): Dr. Clark Stanford, associate dean for research; Mary Beth Meier, graduate fellow, Orthodontics; and Dr. Teresa Marshall, Preventive & Community. Mary Beth received the Dental Specialty Award (Orthodontics) for her research project, “Microesthetic Dental Analysis in Parents of Children with Oral Clefts.” Co-authors include Dr. Steve Miller, post-doctoral research scholar, Dows; M.L. Marazita; G.L. Wehby; and Dr. Lina Moreno-Uribe, Orthodontics and Dows, who is Mary Beth’s mentor.

(Left) Dr. Clark Stanford, associate dean for research; Dr. Jorge Garaicoa, graduate fellow, Prosthodontics, who won the Dental Specialty Award (Prosthodontics) for his research, “Minimal Inhibitory Concentration of Antimicrobial and Antifungal Agents in Denture Adhesive Materials against Candida Albicans;” and Dr. Julie Holloway, head of Prosthodontics. Co-authors include Dr. Gustavo Avila-Ortiz, Periodontics; Dr. Clark Stanford, associate dean for research; Dr. Julie Holloway, head of Prosthodontics; Dr. Phil Wertz, OPRM and Dows; and Dr. Kim Brogden, Periodontics and Dows, who is Jorge’s mentor.

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(Left to right): Dr. Clark Stanford, associate dean for research; Dr. Matt Geneser, Pediatric Dentistry; and Dr. Steven Leifker, graduate fellow, Pediatric Dentistry. Dr. Leifker received the Dental Specialty Award (Pediatric Dentistry) for his research project, “Iowa Dentists and the Age One Dental Visit: 20-Year Follow-up.” His co-authors include Dr. Karin Weber-Gasparoni, head of Pediatric Dentistry, who is Steven’s mentor; Dr. Mike Kanellis, associate dean for patient care; and Dr. Fang Qian, Biostatistics Unit.

(Left to right): Dr. Chris Friedl, Endodontic resident; Dr. Bill Johnson, head of Endodontics; Ben Jorgensen, Endodontic resident; Dr. Bruce Justman, Endodontics; Dr. David Meier, Endodontic resident; Dr. Rene Chu, visiting assistant professor; Dr. Ashley Young, Endodontic resident; Dr. Andrew Brasser, Endodontic resident; Dr. Anne Williamson, Endodontics, who is David’s mentor; Dr. Phil Wertz, OPRM and Dows; and Dr. Fang Qian, Biostatistics Unit.

(Left to right): Dr. Clark Stanford, associate dean for research; Dean David Johnsen; and Erica Recker (D1), who won the Max Smith Predoctoral Competition for her research, “Biomarkers of Inflammation around Implants Versus Natural Teeth;” and Dr. Galen Schneider, executive associate dean. Her co-authors include Dr. Gustavo Avila-Ortiz, Periodontics; Dr. Carol Fischer, post-doctoral research fellow, Dows; K. Pagan-Rivera; Drs. Kim Brogden, Periodontics and Dows, and Satheesh Elangovan, Periodontics, who are Erica’s mentors; and Dr. Deborah Dawson, director, Biostatistics Unit.

(Local Research Day, continued on page 10)
(Left to right): Dr. Clark Stanford, associate dean for research; Dr. Chris Poulsen, graduate fellow, Periodontics; and Dr. Paula Weistroffer, Periodontics. Dr. Poulsen received the Iowa Society of Periodontology Postdoctoral Award for his research, "Differential Cytotoxicity of Long Chain Bases for Human Oral Keratinocytes, Fibroblasts, and Oral Squamous Cell Carcinoma Cell Lines." His co-authors include Dr. Carol Fischer, post-doctoral research fellow, Dows; A.M. Bates; J.M. Guthmiller; Dr. Georgia Johnson, head of Periodontics; Dr. Phil Wertz, OPRM and Dows; and Dr. Kim Brogden, Periodontics and Dows, who is Chris’s mentor.

(Left to right): Dr. Clark Stanford, associate dean for research; Dr. Dan Caplan, head of Preventive & Community Dentistry; and Dr. Astha Singhal, graduate fellow, Preventive & Community & UI Public Policy Center, who won the Dental Specialty Award (Preventive & Community Dentistry) for her research, “Eliminating Medicaid Adult Dental Coverage Increases Use of Emergency Departments in California.” Co-authors include Dr. Peter Damiano, Preventive & Community Dentistry and director, UI Public Policy Center, who is Astha’s mentor; C. Buresh; Dr. Dan Caplan, head of Preventive & Community Dentistry; M. Jones; Dr. Ray Kuthy, Preventive & Community Dentistry; and E. Momany.

(Left to right): Dr. Clark Stanford, associate dean for research; Ursula Diehl (D3); and Dr. Paula Weistroffer, Periodontics. Ursula won the Iowa Society of Periodontology Predoctoral Award for her research, "Electronic Assessment of Peri-Implant Mucosal Esthetics Around Three Implant Abutment-Configurations." Her co-authors include Dr. Chris Barwacz, Prosthodontics and Dows, who is Ursula’s mentor; Dr. Clark Stanford, associate dean for research; L.T. Hughes; Dr. Fang Qian, Biostatistics Unit; L.F. Cooper; J.S. Feine, and M.K. McGuire.
Filling Station Announcement

In a continuing effort to Go Green, the Filling Station will now be giving $1.00 refill prices, if you bring in your own cup that is 24 ounces or fewer. Help cut down on environmental waste.

Houchen Bindery Schedule:
February 24-27, 2014

The above dates reflect Monday-Thursday pickup and delivery. Please have orders ready by Monday at noon. Routes are subject to change with advance warning.

Recent Publications


Dental Filling Station
February 24-28, 2014

Monday
BBQ Pork Sandwich & Chips $4.50
Grilled Chicken and Vegetable $5.00
Soup du Jour $2.50 / $3.50
Salad Bar, Deli, Pizza, & Paninis

Tuesday
Pork Enchilada with Rice & Beans $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!!!!
Pork Tenderloin Sandwich & Chips $3.50
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

College of Dentistry
Two-Day Garage Sale!
February 24-25, 9 a.m.—2 p.m.

Men and Women’s Polo Shirts
and Long-Sleeved Shirts

Men’s Wind Shirts
Women’s 3/4 Sleeve Shirts

See Barb Colbert
(N346, Dental Administration)
Come Early While Supplies Last!
"Changing the world, one pair of shoes at a time."

The Health & Wellness Society is working closely with Soles4Souls to provide shoes for the 300 million people around the world in need. The first annual shoe drive will span from January 21st to February 28th. To donate, place your shoes in this box here. We appreciate your generosity.

Please take your donations of new or lightly used shoes to the Soles4Souls box, which is located on the third-floor Link. The College of Dentistry Staff Development & Welfare, Go Green & Diversity Committees support this project.
The University of Iowa History of Medicine Society invites you to hear:

Nicholas P. Rossi, M.D.
Emeritus Professor, Department of Cardiothoracic Surgery, University of Iowa College of Medicine

William Stewart Halsted, Father of American Modern Surgery: a retrospective
Thursday, February 27, 2014, 5:30-6:30
Room 401
Univ. of Iowa Hardin Library for the Health Sciences

Learn how the major preceding events of Halsted's time and character ushered in one of the great eras of Medicine.

Upcoming event: Thursday, March 27, 2014, 4:30-7:00
"Incubulula in a Medical Context", Open House at the John Martin Rare Book Room.

If you are a person with a disability requiring an accommodation in order to participate in this program, please contact Donna Hirst, Hardin Library for the Health Sciences (donna-hirst@uiowa.edu), 335-9154. The UI History of Medicine Society website is located at: http://hosted.lib.uiowa.edu/histmed/