

Student Research Group (SRG) Newsletter
Annual Edition September 2011

Your Officers

- Officers for 2010-2011 were: **Karl Kohlgraf** (President), **Sandy Imoehl** (Vice President), **Stephanie Dorn** (Treasurer), **Katie Motz** (Secretary), **Deborah Dietrich** (D4 Representative), **Julie Coyne** (D3 Representative), **Joe Kelly** (D2 Representative), **Brian Popp** (D1 Representative)
- New officers for 2011-2012 are: **Joseph Kelly** (President), **Hillary Guenther** (Vice President), **Christina Schiltz** (Treasurer), **Christina Gleichman** (Secretary), **Sandy Imoehl** (D4 Representative), **Karl Kohlgraf** (D4 Representative), **JJ Grabowski** (D3 Representative), **Amber Shimek** (D2 Representative)
- Faculty Advisor, Student Research Group: **Dr. Teresa Marshall**
- Director, Student Research Program: **Dr. John Warren**
- Assistant Director, Student Research Program: **Dr. Teresa Marshall**
- Program Assistant, Student Research Program: **Sara Anstoetter**

National Student Research Group Officers (NSRG)

Kelly Huston D3, Member-at-Large, 2010-2011

Dr. John Warren, NSRG faculty advisor

Election of Officers & Mentor Appreciation Luncheon

The Student Research Group held their annual election of officers at a noon time luncheon meeting on May 27, 2011. The Student Research Group took this opportunity to honor and thank the faculty mentors who have worked so selflessly in the past year. "Mentor of the Year" award was presented to Dr. Justine Kolker.

Students on the Go...

1. **Katie Motz (D3)** attended the Hinman Student Research Conference October 29-31, 2010 at the University of Tennessee, Memphis, TN. This is a great meeting! One student from each dental school in the country attends with all costs paid by the sponsoring organization. Abstracts for this meeting are due in August. Students and mentors keep this in mind for next year! The selected student to attend the 2011 conference is **Christina Schiltz (D2)**.
2. The **57th Annual Meeting of the Iowa Section of the American Association of Dental Research** was held February 9, 2010 with 37 predoctoral student research presentations. Thank you for your participation. All students be prepared to submit an abstract for presentation next year. Meeting date will be February 14, 2012. Excellent experience for the national meeting!!!
3. 24 Pre-Doctoral students presented papers at the IADR/AADR meeting in San Diego, March 16-19, 2011. Congrats to: D1: **E. Wang, C. Schiltz**; D2's: **A. Murray, J. Grabowski, B. Smith, M. Popowski, J. Kelly, C. Gleichman, H. Guenther**; D3's: **J. Vu, C. Senger, J. Hendricks, A. Brasser, A. Figueroa, S. Imoehl, J. Coyne, K. Huston, D. Meier, K. Motz, C. Jones, M. Drescher, S. Dorn, J. Rogers, A. Brantner**.
4. **Monica Popowski (D2)** presented her abstract at the ADEA meeting in San Diego, Marcy 12-16, 2011.
5. **Kirstina Gratz (D4)** and **Mark Sullivan (D2)** presented their abstracts at the National Oral Health Conference in Pittsburgh, PA, April 11-13, 2011.
6. The University of Minnesota hosted the 2011 Midwest Regional Student Research Conference, April 9, 2011. The 5 Iowa Student attendees included: **H. Guenther, K. Huston, A. Murray, M. Popowski, C. Senger**. The 2012 Midwest Regional Dental Student Research Conference will be hosted by the University of Illinois-Chicago. Usual activities at the Midwest Regional include a banquet, poster presentations, oral presentations by students, luncheon and short business meeting, and a tour of the host dental school. The Conference is generally held in March or April of each year. More information about abstract submission and specific dates will be relayed as soon as it becomes available.

Individual Accomplishments

1. D4's: **Noemi Cruz-Orcutt, Deborah Dietrich, Jessica Flanigan, Marshall Gibbs, and Jordan Poss**, recipients of the 2011 Senior Research Achievement Award.
2. **Andrew Brasser (D3)**, won 1st place, predoctoral Max Smith Award at the March 2011 Iowa Section for the AADR meeting.
3. **Karl Kohlgraf (D3)**, 2nd place, Max Smith Oral Presentation Pre-Doctoral Competition, AADR Iowa Section 2011
4. **Matthew Drescher (D3)**, 3rd place, Max Smith Oral Presentation Pre-Doctoral Competition, AADR Iowa Section 2011
5. **Katie Motz (D3)**, 1st place award, Dentsply Table Clinic Competition, predoctoral division, AADR Iowa Section 2011 and will be presenting at the ADA national meeting in the fall 2011.
6. **Monica Popowski (D2)**, 2nd place, Dentsply Table Clinic Competition, predoctoral division, AADR Iowa Section 2011.
7. **Alexia Murray (D2)**, 3rd place, Dentsply Table Clinic Competition, predoctoral division, AADR Iowa Section 2011.

8. **Abbey Ackermann (D3)**, 1st place in the predoctoral division in the Iowa Society of Periodontology Topic Award, AADR Iowa Section 2011.
9. **Brian Smith (D2)**, 1st place, predoctoral division in the Procter and Gamble Poster Presentation Award at the AADR Iowa Section 2011.
10. **Kirstina Gratz (D4)**, 2nd place, predoctoral division in the Procter and Gamble Poster Presentation Award at the AADR Iowa Section 2011.
11. **Joseph Kelly (D2)**, 3rd place, predoctoral division in the Procter and Gamble Poster Presentation Award at the AADR Iowa Section 2011.
12. **Cherie Senger (D3)**, 4th place, predoctoral division in the Procter and Gamble Poster Presentation Award at the AADR Iowa Section 2011.
13. **Hillary Guenther (D2)**, 5th place, predoctoral division in the Procter and Gamble Poster Presentation Award at the AADR Iowa Section 2011.
14. **Sandy Imoehl (D3), Brian Smith (D2), Emily Wang (D1), and Jason Rogers (D3)** received AADR Bloc Travel Grants.
15. **Julie Hendricks (D3)**, received Best Student Abstract Award from the Nutrition Research Group of the International/American Associations for Dental Research (IADR/AADR)
16. **The following Published Articles:**

Ghassibe-Sabbagh M, Desmyter L, Langenberg T, Claes F, Boute O, Bayet B, Pellerin P, Hermans K, Backx L, Mansilla MA, **Imoehl S**, Nowak S, Ludwig KU, Baluardo C, Ferrian M, Mossey PA, Noethen M, Dewerchin M, François G, Revencu N, Vanwijck R, Hecht J, Mangold E, Murray J, Rubini M, Vermeesch JR, Poirel HA, Carmeliet P, Vikkula M. FAF1, a Gene that Is Disrupted in Cleft Palate and Has Conserved Function in Zebrafish. *Am J Hum Genet.* 2011 Feb 11;88(2):150-61. Epub 2011 Feb 3.

Schneider GB, **Boehrs JK, JV Hoopes**, Seabold DA Use of 3-dimensional environments to engineer osseous-like tissue. *J Devel Biol Tissue Eng.* 2011 Apr;3(4):42-7.

Meder-Cowherd L, Williamson AE, Johnson WT, Vasilescu D, Walton R, Qian F. Apical morphology of the palatal roots of maxillary molars by using microcomputed tomography *J Endod.* 2011 Aug;37:1162-5.

Message from the National SRG:

- Please submit your abstract by October 3rd and join us at the annual AADR meeting in Tampa this March. If you are submitting an abstract you are strongly encouraged to consider submitting your abstract for the predoctoral Hatton & caulk Dentsply Research Competitions. A more complete list of awards may be found online at <http://www.iadr.org/i4a/pages/index.cfm?pageid=3548>.
- While in Tampa, get involved with the National Student Research Group at their scheduled meetings and many social events. Iowa has a great history of national representation in the NSRG, so ask how you can become an officer!
- The NSRG has their very own Facebook group "National Student Research Group" You are strongly encouraged to join the group, which will contain informational updates. You can also voice your concerns or comments about dental research to the board members.

Important Dates:

October 3, 2011	Deadline to submit your AADR abstract electronically
December 12, 2011	AAADR Presenter Notifications Emailed
January 6, 2012	Deadline for AADR Fellowship Applications
February 14, 2012	Iowa Research Day
March 21-24, 2012	AAADR 40 th Annual Meeting, Tampa
April 1, 2012	Deadline for Student Research Proposals for the 2012-2013 year
April 14, 2012	Tentative: Midwest Regional