

**Student Research Group (SRG) Newsletter**  
**Annual Edition September 2007**

**Your Officers**

- Officers for 2006-2007 were: **Lindsay Compton D3** (President), **Dan Whitney D3** (Vice President), **Mike McEwan D2** (Secretary), **Chris Hansen D3** (Treasurer), **Scott Steward Tharp D2** (D2 Representative), **Cameron Perigo D3** (D3 Representative), **Mary Haley D4** (D4 Representative), **Jessica Lawson D4** (D4 Representative)
- New officers for 2007-2008 are: **Mike McEwan D3** (President), **Lindsey Pingel D2** (Vice President), **David Haderlie D2** (Treasurer), **Will McBride D2** (Secretary), **Matthew Pyfferoen D4** (D4 Representative), **Lindsay Compton D4** (D4 Representative), **Jared Sorensen D3** (D3 Representative), **Aaron Williams D2** (D2 Representative).
- Faculty Advisor, Student Research Group: **Dr. John Warren**
- Director, Student Research Program: **Dr. John Warren (Dr. Janet Guthmiller 2006-2007)**
- Assistant Director, Student Research Program: **Dr. Teresa Marshall (Dr. John Warren 2006-2007)**
- Program Assistant, Student Research Program: **Sara Anstoetter**

**National Student Research Group Officers (NSRG)**

**Lindsay Compton D4**, Member-at-Large, 2007-2008

**Janet Guthmiller (former Director, SRP)**, selected to be the new 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 16, 2007. 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. Janet Guthmiller. Dr. Guthmiller was also the recipient of the 2007 National Student Research Group Mentor Award for "dedication and commitment to mentoring and inspiring the next generation of researcher."

**Students on the Go...**

1. **Lindsay Compton D3 & Travis Rudd D3**, attended the Hinman Student Research Conference Oct. 27-29, 2006 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 at the end of August. Students and mentors keep this in mind for next year! The selected students to attend the 2007 conference are **Lindsey Pingel D2 and T. Patrick Jones D3**.
2. **Lindsay Compton D3**, attended the 43<sup>rd</sup> annual American Dental Association Dental Students' Conference on Research held at the National Institute of Dental and Craniofacial Research (NIDCR) and the Paffenbarger Research Center (PRC) April 15-17, 2007. The U of Iowa College of Dentistry sends one student every year to this educational meeting. The goal of this conference is to introduce outstanding dental students to scientists from the ADA, industry, NIDCR, and the ADAF Paffenbarger Research Center to raise their awareness of the wide-ranging careers available in oral health research. Information is sent to all student researchers announcing the opportunity in January of each year. Take advantage of your opportunities.
3. The **Iowa Section of the American Association of Dental Research meeting** was held February 13, 2007 with 34 predoctoral student research presentations. Thank you for your participation. All students be prepared to submit an abstract February 8, 2008 for presentation next year. Meeting date will be March 11, 2008. Excellent experience for the national meeting!!!
4. Congratulations to our Iowa dental student researchers for being awarded a Certificate of Recognition by the AADR National Student Research Group for submitting the most predoctoral student abstracts (39) for the 2007 Annual Session and an award for retaining the greatest percentage of AADR student members from 2005-2006.
5. 39 Pre-Doctoral students presented papers at the IADR/AADR meeting in New Orleans, Louisiana, March 21-24, 2007. Congrats to PD: Matt Drescher D1: W. McBride, L. Pingel; D2: S. Allen, J. Boehrs, H. Cannon, J. Eckford, B. Fuller, S. Gelfond, D. Haderlie, T. Patrick Jones, R. Lee, M. McEwan, B. Nunez, R. Revell, B. Schow, D. Smolenski, J. Sorensen, S. Steward-Tharp, J. Tesene; D3: K. Morio, K. Cody, L. Compton, A. Diesburg, L. Freml, C. Hansen, M. Henry, A. Ostby, M. Pyfferoen, C. Rasool, C. Roberts, T. Rudd, A. Shannon, S. Smith, B. Squires, D. Whitney; D4: C. Barwacz, M. Haley, L. Meder-Cowherd
6. The University of Iowa Student Research group hosted the 2007 Midwest Regional Student Research Conference, April 14, 2007. 66 pre-doctoral students from the region presented their research. The 26 Iowa Student attendees included: PD: **Matthew Drescher**; D1: W. McBride, L. Pingel; D2: S. Allen, J. Boehrs, J. Eckford, B. Fuller, D. Haderlie, T. Patrick Jones, R. Lee, M. McEwan, B. Nunez, R. Revell, B. Schow, D. Smolenski, J. Sorensen, J. Tesene; D3: K. Cody, L. Compton, L. Freml, K. Morio, A. Ostby, T. Rudd, S. Smith, D. Whitney; D4: M. Wehmeyer
7. The **2008 Midwest Regional Dental Student Research Conference** will be hosted by the University of Minnesota. Dr. Joel Rudney, Director of the Student Research Program at Minnesota has identified April 19, 2008 as the tentative date for the conference. 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.
8. 7 Pre-Doctoral students presented papers at the Iowa Dental Association's Annual meeting in Coralville, May 5<sup>th</sup>, 2007. Student Presenters included: D2: B. Schow; D3: C. Perigo, M. McEwan, M. Pyfferoen, B. Squires, L. Compton, and S. Smith.

## Individual Accomplishments

1. **Chris Barwacz, Luke Darling, Rachael Davis, Leslie Ehlen, Mary Haley, Lindsey Meder-Cowherd, Matt Miller, Sonya Newstrom, Meggan Wehmeyer**, recipients of the 2007 Senior Research Achievement Award.
2. **Will McBride D1, Jessica Boehrs D2, Lindsay Compton D3, Matthew Henry D3, Dustin Smolenski D2, Joseph Tesene D2, Scott Steward Tharp D2**, won an AADR Bloc Travel Award for AADR/IADR March 2007 meeting.
3. **Daniel Whitney D3**, won the predoctoral Max L. Smith Award this year at the February 2007 Iowa Section for the AADR meeting.
4. **Jessica Boehrs D2 & Joseph Tesene D2**, received AADR Student Research Fellowship awarded at the March 2007 AADR Meeting in New Orleans. The award includes a stipend for the student plus travel and supply funds.
5. **Scott Steward-Tharp D2**, selected for the Howard Hughes Medical Institute-National Institutes of Health Research Scholars Program 2007-2008.
6. **Meggan Wehmeyer D4**, selected for the ADCFP (Academic Dental Career Fellowship Program) 2006-2007
7. **Abby Shannon D3**, 1<sup>st</sup> place award, Dentsply Table Clinic Competition, predoctoral division, AADR Iowa Section 2007 and will be presenting at the ADA national meeting in the fall 2007.
8. **Benjamin Fuller D2**, 2<sup>nd</sup> place, Dentsply Table Clinic Competition, predoctoral division, AADR Iowa Section 2007.
9. **Kimberly Morio D3**, 3<sup>rd</sup> place, Dentsply Table Clinic Competition, predoctoral division, AADR Iowa Section 2007.
10. **Lindsey Pingel D1**, won 1<sup>st</sup> place in the predoctoral division in the Iowa Society of Periodontology Topic Award, AADR Iowa Section 2007.
11. **Christopher Hansen D3**, 2<sup>nd</sup> place in the predoctoral division in the Iowa Society of Periodontology Topic Award, AADR Iowa Section 2007.
12. **Jessica Boehrs D2**, won 1<sup>st</sup> place, predoctoral division in the Procter and Gamble Poster Presentation Award at the AADR Iowa Section 2007.
13. **Kimberly Morio D3**, 2<sup>nd</sup> place, predoctoral division in the Procter and Gamble Poster Presentation Award at the AADR Iowa Section 2007.
14. **William McBride D1**, 3<sup>rd</sup> place, predoctoral division in the Procter and Gamble Poster Presentation Award at the AADR Iowa Section 2007.
15. **Lindsay Compton D3**, won 1st place in the 2007 Caulk/Dentsply Competition, Basic Science Category, IADR New Orleans 2007.
16. **Kimberly Morio D3**, received the Nutrition Group Best Student Abstract Award, IADR New Orleans, 2007.
17. **Brian Nunez D2**, received the J. Morita Corporation Award for Geriatric Oral Research, IADR New Orleans, 2007.
18. **Lindsay Compton D3 and Spencer Smith D3**, named Honor Clinicians at the Iowa Dental Association meeting, May 2007.
19. The following Publications:

### Published Articles:

Darling LA, Ettinger RL, Wefel JS, Cooper SH, Qian F. Prevention of demineralization by CO2 and Er, Cr:YSGG laser irradiation of overdenture abutments. *Am J Dent*. 2006 Aug;19(4):227-30.

## Thank You

1. Thank you to the administration, especially Dean David Johnsen and Dr. Christopher Squier for supporting student research at Iowa.
2. Thank you to Dr. Janet Guthmiller as former Director of the Student Research Program and to Dr. John Warren as former Assistant Director of Student Research Program and Student Research Group Faculty Advisor.
3. Thank you to Dr. Jim Wefel, Director of Dows, for his continued support and dedication to student research.
4. Thank you to our mentors for their time, guidance, and patience. Iowa dental student research would not have the success without you.

## Message from our National Student Research Group Member-at-Large (Lindsay Compton):

Please submit your abstract by October 19 and join us at the annual AADR meeting in Dallas 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. Participate in national competitions when submitting your electronic abstract; Iowa students frequently win and you have nothing to lose. While in Dallas, get involved with the National Student Research Group (NSRG) 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.

### Important Dates:

9/21/07	Deadline to submit clean, complete data to the Biostatistics Unit
10/19/07	Deadline to submit your AADR abstract electronically
12/17/07	AADR Presenter Notifications Emailed
1/14/08	Deadline for AADR Fellowship Applications
2/8/08	Abstracts due for AADR IA section
3/11/08	Iowa Research Day
4/2/08-4/5/08	AADR 86 <sup>th</sup> General Session, Dallas
4/19/08	Midwest Regional Conference, hosted by the University of Minnesota (tentative date)

## Congratulations to All Student Researchers!!