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VCU School of Dentistry



*ASDA/sgc Presents:*

# Clinic and Research Day

18 April 2013  
VCU School of Dentistry

# Welcome

## To our School of Dentistry Family,



Welcome to the VCU School of Dentistry's 2013 Clinic Day. I urge you to take full advantage of the many enriching opportunities that this day provides. There truly is something for everyone in today's program, with events highlighting scholarships, clinical topics, and various dental products. The foundations for dentistry and dental hygiene are based on research and scholarship and this program highlights the many

accomplishments of the School of Dentistry community.

Many of the people at this school have worked very hard to put together an interesting and informative program. On behalf of my colleagues at the school, I'd like to express our sincere appreciation and thanks to all those who contributed to this important day.

Best wishes for the most successful Clinic and Research Day yet.

Sincerely,

David C. Sarrett, DMD, MS  
Dean

## A Special Thanks To:

Dr. Carolyn Booker, Ms. Cindy Cheely, Alex Barton, Tarah Coleman, Kandice Klepper, Dilmarys Pena, Ashley Romine, Braden Wilde, and Cheyanne Warren.

We also would like to thank the leadership of ASDA and ADEA as well as the countless students and student organizations for helping make this day possible. Last but not least, we would like to thank the faculty, staff and administration for all of their support and assistance in making Clinic and Research Day the success it has become.

# Clinic Day Vendors

Medical Protective

Patterson Dental

Philips Sonicare

Proctor and Gamble (P&G)

R. K. Tongue Co. / Tongue | GERNER Financial Services

Ultralight Optics

United States Navy

Virginia Academy of General Dentistry

Virginia Community Healthcare Association

Virginia National Guard

VOCO America, Inc

Zila, Inc.

# Schedule of Events

8:00-10:30 Student Registration and  
Continental Breakfast  
*Sponsored by Virginia National Guard*  
(Lyons, Phillips Lobby)

9:00-10:00 Keynote Speaker, VDA President:  
Dr. Kirk Norbo

Recognition of D4 Scholarship  
Recipients  
(Perkinson, Room 3121)

10:00-1:00 Exhibitor Fair and Raffle Prizes  
(Lyons, Clinic Waiting Area)

Session 1 – 10:00 to 10:30am – D4 and DH4

Session 2 – 10:30 to 11:00am – D3 and DH3

Session 3 – 11:00 to 11:30am – D2

Session 4 – 11:30 to 1:00pm – D1

Prizes and Giveaways – 12:30 – 1:00pm

10:00 – 1:00 Research: Poster Presentations  
(Crockett Lounge)

1:00 – 1:30 Research Awards Ceremony  
(Perkinson, Room 3121)

# Poster Presentations

## General Practice

**Dr. Peter Moon** *Resin Cements' Bond Strengths after Aging to four Leucite-reinforced Porcelains*

## Pediatric Dentistry

**Dr. Kristin Hodgson** *Effectiveness of Visual Aids on Preventive Dental Goals*

**Dr. Dana Doan** *Comparison of Injection Discomfort and Anesthetic Duration of Plain Polocaine versus Epinephrine containing Articaine and Lidocaine*

**Dr. Bushra Bhatti** *Service-learning Program's Impact on Dental Students' Confidence Treating Pediatric Population*

**Dr. Barrett W.R. Peters** *The Impact of Medicaid Reform on the Dental Workforce*

**Dr. David W. Merrell** *Comparison of Oral Ketamine-Midazolam and Chlorl Hydrate-Meperidein-Hydroxyzine Sedation Regimens in Pediatric Dentistry*

## Periodontics

**Dr. Stephanie Voth** *DNA Receptor Expression in Periodontally Diseased and Healthy Tissues*

# Clinic Day Vendors

A-dec, Inc.

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Brasseler

Colgate

Delta Dental of Virginia

Dentsply North America

Designs for Vision

GlaxoSmithKline (GSK)

Henry Schein Dental

Hermitage Wealth Management

Hu-Friedy

MacPractice, Inc

## Sponsors

Continental Breakfast

**Virginia National Guard**

Alumni Weekend

**Delta Dental of Virginia**

**Philips Sonicare**

**Zila, Inc.**

## Dental Student Poster Presentations

**Elvi Barcoma:** *Interproximal Reduction of Teeth: Differences in Perspective Among General Dentists and Orthodontists*

**Charlie Boxx:** *Diametral tensile strength of immediate and delayed composite repairs*

**Taylor Blake:** *Medicaid and Pro-Bono Utilization in Orthodontic Private Practice*

**Hanel Choi :** *Role of putative TonB proteins in hemin uptake in Porphyromonas gingivalis.*

**Crystal Cunningham:** *Expression of Chemokines and VEGFs in HNSCC*

**Frank De Latour:** *Surface Treatment Effects on the Flexural Strength of Repaired Composite*

**Monica Dinh:** *A Comparison of the Golden Proportion in Orthodontic Patients*

**Louis N. Formica:** *Nutritional Counseling Practices in Pediatric Dentistry: A National Survey*

**Trever Gray:** *Shear bond strength of repaired composite restorations*

**Bradley Hammitt:** *The Evolution of Published Articles in Orthodontic Journals*

**Sukhpreet Kaur:** *Shear Bond Strengths of Dual-Cure and Self-Cure Core Composite Materials to Dentin*

**Ethan Puryear:** *Oral Health Prevention in an Early Childhood Home-Visiting Program*

**Robert Swenson:** *Regulation of IL-6 by CXCL5*

# Dental Hygiene Poster Presentations

**Joy Laurence, Michelle Lawton, Ali Shiflet:**

Diabetes

**Yulia Benkovski, Anna Novikova, Tatiana Weneck:**

Pregnancy and Periodontal Diseases

**Elisabeth Busch, Laurie Callahan, Courtney Jones:**

Neurological disorders

**Valerie Coughlin, Jessica Halling, Natalie Thomas:**

Down Syndrome

**EC Martin, Stephanie Nunez, Autumn Terrell-Crockett:**

Oropharyngeal Cancers

**Robyn Atwell, Rebekah Mason, Nadia Sultani:**

Crohn's Disease

**Zanib Alatabi, Riaz Ali, Peme Lhaze:**

HPV

**Brittany Campbell, Parisa Sovannavong, Kara Sprouse:**

Adrenal Deficiency

**Katie Blosser, Haley Garrison, Staci Muller:**

Ectodermal Dysplasias

**Amanda Hann, Dayoun Lee, Miranda Spera:**

Autism

**Nicki Dadashian, Rachel Seeley:**

Cirrhosis

**Lindsay Beckner, Ashley Bushrod, Dhruti Patel:**

Head and Neck Cancer

**Amanda Wawrzyniak, Laura Weiss, Anna Whitener:**

Crohn's Disease

**Jorel Belarmino, Danny Le, Veronica Lopez:**

Bisphosphonates and ONJ

**Cindy Beam, Beth Ann La Rose, Taylor Macey:**

Type I Diabetes Mellitus (IDDM)

**Karen Bedall, Jessica Morris, Crystal Safyankov:**

Pregnancy and oral health outcomes

**Emilie Bonovitch, Lindsey Forte, Jessica McBride:**

Hyperthyroidism

**Ana Brizendine, Chelsea Robinson, Tabitha Southworth:**

Cardiac arrhythmias and risk management in dental hygiene care

# and Research Day

## Thank You

### Chair, Clinic and Research Day

Ethan Puryear (D2014)

*Student Body President-Elect*

### Co-Chairs, Student Research

Cheyenne Warren (D2013)

*President, Student Research Group*

### Research Judges

Dr. Mary Beachle

*General Practice*

Harmeet K Chiang

*General Practice*

Oonagh Loughran

*Philips Institute*