

# 2014 Research Annual Report

## Pediatric Dentistry



### Division Summary

#### RESEARCH AND TRAINING DETAILS

Number of Faculty	6
Number of Support Personnel	3
Peer Reviewed Publications	8

#### CLINICAL ACTIVITIES AND TRAINING

Number of Clinical Staff	20
Number of Staff Physicians	14
Number of Clinical Students	10
Outpatient Encounters	34,139

### Division Photo



Row 1: E Gosnell, A Matusak, W Fye  
Row 2: R Campbell, S Wilson, S Thikkurissy

## Significant Accomplishments

### New Faculty Welcomed

New faculty member **Elizabeth Gosnell, DMD, MS**, has established a collaborative effort with the Tuberous Sclerosis clinic and serves as the National Tuberous Sclerosis Alliance spokesperson. Gosnell also has established collaborations with the craniofacial anomalies team.

Our teaching staff in the Advanced Program of Pediatric Dentistry training program includes part-time faculty **Kyle Reynolds, DDS, MS**; Guilia Pagano, DMD, MS; Lisa Rudolph, DMD; and Laura Goodell, DMD. Rudolph and Goodell are recent graduates of our program and Reynolds and Pagano are recent graduates of Nationwide Children's Hospital. Reynolds received the American Board of Pediatric Dentistry Pugh Award for scoring in the top 3 percent nationally on the written board examination.

### We earned accreditation, and improved access to dental care

**Sarat ("Bobby") Thikkurissy, DDS, MS**, Director of the training program, has guided the program through a successful accreditation site visit conducted by the Commission on Dental Accreditation (CODA). The training program achieved a "no reporting requirements" status. Thikkurissy has been instrumental in implementing many changes in the clinic operations to include popular "walk-in" chairs, which allow us to see up to 40 patients per day. Although our Division is only scratching the surface of this demand, this change has greatly improved access to oral health care for underserved children in the community.

Our residency program was one of 10 selected nationally to lobby for oral health initiatives in Washington, DC,

on behalf of the American Association of Pediatric Dentistry (AAPD). Thikkurissy also is working with the Foster Care clinic to provide a dental home to children in foster care with unreliable dental access.

Other collaborations include working with the University of Cincinnati oral surgery and advanced general education training program to provide oral health care to patients with special needs. We also have supported the Oral Health Network, which recently opened a school-based dental clinic. We also have collaborated with the Divisions of Anesthesia and Nursing to open a daily intravenous sedation clinic in the Dental clinic, which offers immediate access to pharmacologic behavior management.

### Division Grows National Profile

Several of our faculty members are involved in key national committees and continuing education courses. **Stephen Wilson, DMD, PhD**, is internationally recognized for behavior management and is editor of a forthcoming textbook on sedation in dentistry. Wilson and Thikkurissy serve as national educators on sedation for the AAPD. Both Rudolph and Goodell serve on the Junior League of Cincinnati, driving powerful oral health initiatives in the public health sector. Gosnell is a national consultant for school-based health initiatives program.

One consequence of these efforts is an increasing visibility and growing number of applicants to our training program. In 2013, the Division had 208 applicants for five positions. Furthermore, the program has been approved for increasing the number of resident positions by CODA.

## Division Publications

1. Gosnell ES, Fabia R, Weitzel K, Newman L, Smiley M, Thikkurissy S. **Dentoalveolar Stabilization of an Endotracheal Tube in Children With Facial Burns**. *Pediatr Dent*. 2014; 36:E100-E103.
2. Gosnell ES, Thikkurissy S. **Management of dental caries and esthetic issues in the pediatric patient**. *J Calif Dent Assoc*. 2013; 41:619-29.
3. Krueger DA, Northrup H, International Tuberous Sclerosis Complex Consensus G. **Tuberous sclerosis complex surveillance and management: recommendations of the 2012 International Tuberous Sclerosis Complex Consensus Conference**. *Pediatr Neurol*. 2013; 49:255-65.
4. Northrup H, Krueger DA, International Tuberous Sclerosis Complex Consensus G. **Tuberous sclerosis complex diagnostic criteria update: recommendations of the 2012 International Tuberous Sclerosis Complex Consensus Conference**. *Pediatr Neurol*. 2013; 49:243-54.
5. Papineau SD, Wilson S. **Dentition Abnormalities in a Timothy Syndrome Patient With a Novel Genetic Mutation: A Case Report**. *Pediatric Dentistry*. 2014; 36:245-249.
6. Wilson S. **Minimal and Moderate Sedation Agents**. In: GZ Wright, A Kupietzky, eds. *Behavior Management in Dentistry for the Pediatric Patient*. Hoboken, NJ: Wiley; 2014:159-176.
7. Wilson S. **Sedation for the Pediatric Patient**. In: GZ Wright, A Kupietzky, eds. *Behavior Management in Dentistry for the Pediatric Patient*. Hoboken, NJ: Wiley; 2014:131-144.
8. Yen P, Prior S, Riley C, Johnston W, Smiley M, Thikkurissy S. **A comparison of fospropofol to midazolam for moderate sedation during outpatient dental procedures**. *Anesth Prog*. 2013; 60:162-77.

## Faculty, Staff, and Trainees

### Faculty Members

**Stephen Wilson, DMD, MA, PhD**, Professor  
**Leadership** Division Director

**Richard Campbell, DMD, MS**, Assistant Professor

**Leadership** Director of Orthodontics

**William Fye, DDS**, Assistant Professor

**Leadership** Director of Off-Campus Offices

**Elizabeth Gosnell, DMD, MS**, Assistant Professor

**AnnMarie Matusak, DDS**, Adjunct

**Sarat Thikkurissy, DDS, MS**, Professor

**Leadership** Director of Residency Program

#### Clinical Staff Members

- **Kaitlin Blomer, DMD**
- **Marie Callen, DMD**
- **Murray Dock, DDS, MSD**
- **Laura Goodell, DMD**
- **William Greenhill, DMD**
- **Ryan Harris, DDS**
- **Tiffany Harris, DMD**
- **Anthony Kamp, DMD**
- **John McDonald, DDS, MS**
- **Heather Morris, DMD**
- **Giulia Pagano, DMD**
- **Kyle Reynolds, DDS, MS**
- **Lisa Rudolph, DMD**
- **Fred Steinbeck, DDS**
- **Alan Weinstein, DDS**

#### Trainees

- **Ashley Abesamis, DDS**, PL-2, Virginia Commonwealth University
- **Ashley Brown, DMD**, PL-2, Tufts University School of Dental Medicine
- **Laura Doss, DDS**, PL-1, The Ohio State University
- **Whitney Garol, DMD**, PL-2, University of Nevada, Las Vegas
- **Kaitlin Jennison, DDS**, PL-2, University of California, San Francisco
- **Laurel Meriwether, DDS**, PL-1, University of Tennessee
- **Patrick Ruck, DDS**, PL-1, Virginia Commonwealth University
- **Garrett Sanders, DDS**, PL-2, University of Tennessee
- **Amanda Tsoi, DDS**, PL-1, University of the Pacific
- **Brent Tucker, DDS**, PL-1, Meharry Medical College