

# SHEEDEH MADANI, MS, DMD

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## EDUCATION

### **St. Christopher's Hospital for Children**

- Pediatric Dental Residency

Philadelphia, PA  
2015- 2017

### **University of Pennsylvania, School of Dental Medicine**

- Doctor of Dental Medicine

Philadelphia, PA  
2011-2015

### **Philadelphia College of Osteopathic Medicine**

- Masters in Biomedical Sciences

Philadelphia, PA  
2009-2011

### **University of Pennsylvania, College of Arts and Sciences**

- Bachelor of Arts
- Major: Biological Basis of Behavior

Philadelphia, PA  
2005-2009

## SPECIALTY BOARD CERTIFICATION

American Academy of Pediatric Dentistry, Diplomate

2018

## HOSPITAL PRIVILEGES

Main Line Health

Capital Health Medical Center

St. Christopher's Hospital for Children

Red Lion Surgicenter

Bryn Mawr, PA  
Pennington, NJ  
Philadelphia, PA  
Philadelphia, PA

## LEADERSHIP & PROFESSIONAL ORGANIZATIONS

**St. Christopher's Hospital for Children Pediatric Dental Literature Review**

*Resident Presenter and Member*

- Attended and presented at Literature Review sessions reviewing the 2015-2016 AAPD Core Curriculum recommended journal articles 1-2 hours per week

Philadelphia, PA  
2015-2017

**American Academy of Pediatric Dentistry Pre-doctoral Student Award**

*2015 Certificate of Merit*

- Upon the recommendation of the Faculty of Dentistry of the University of Pennsylvania, award was presented for "outstanding promise in the field of Pediatric Dentistry"

Philadelphia, PA  
2015

**American Academy of Oral Medicine**

*2015 Certificate of Merit*

- Upon the recommendation of the Faculty of Dentistry of the University of Pennsylvania, award was presented for "achievement, proficiency, and promise in the field of Oral Medicine"

Philadelphia, PA  
2015

**American Academy of Pediatric Dentistry**

*Member since 2011-Present*

- Attended the 67<sup>th</sup> annual American Academy of Pediatric Dentistry conference
- Attended multiple courses and presentations to learn the latest developments in the field of pediatric dentistry

Boston, MA  
May 22-25, 2014

**Patient Care Quality Improvement Committee**

*Selected to serve as sole class representative*

- Selected by Assistant Dean of Clinical Affairs and faculty to serve as liaison between clinic directors and dental students to help improve quality of patient care
- Selected by Associate Dean of Academic Policies to serve as class representative for Commission on Dental Accreditation (CODA) visit to Penn Dental School

Philadelphia, PA  
2013-2015

**Clinic Group Junior & Senior Representative**

*Elected as clinic group representative*

Philadelphia, PA  
2013-2015

- Elected by fellow classmates to serve as liaison between clinic group faculty, students, and administration to mediate concerns within the group

**Penn Pediatric Journal Club**

**Philadelphia, PA  
2013-2015**

**Member**

- Attended bimonthly meetings to review pediatric dentistry journal articles

**Admissions Committee Student Representative**

**Philadelphia, PA  
2013-2015**

**Lunch Discussion Leader and Tour Guide**

- Selected by Director of Admissions to serve as Admissions Student Advisor to lead lunch discussions, advise and guide dental school applicants

**Penn Pediatric Dental Society**

**Philadelphia, PA  
2011-2015**

**Elected Secretary (2012-2013) and Member**

- Organized events for students interested in pediatric dentistry, including monthly seminars and volunteer programs
- Arranged guest speakers for the society
- Matched students with dental offices to shadow and observe pediatric dentists

**Penn Dental Class Council**

**Philadelphia, PA  
2012-2013**

**Elected Vice President, Class of 2015**

- Served as liaison between the Class of 2015 and faculty
- Planned events for the class with co-council members, including a welcoming event to integrate the PASS (Penn Advanced Standing Students) program with the current student body
- Organized the Big Sibling/Little Sibling mentorship program between the Classes of 2015 and 2016
- Worked with Academic Affairs and faculty to schedule exam dates and curriculum modifications

**Penn Dental Class Council**

**Philadelphia, PA  
2011-2012**

**Elected Secretary, Class of 2015**

- Served as liaison between the Class of 2015 and faculty
- Assisted in planning class events, such as fundraiser events
- Resolved issues that students encountered throughout the school year
- Sent e-mail reminders to the class about pertinent deadlines and requirements

**American Student Dental Association**

**Philadelphia, PA  
2011-Present**

**Member**

**Penn Pre-Dental Society**

**Philadelphia, PA  
2006-2009**

**President (2008-2009) & Executive Board Member (2006-2009)**

**CLINICAL EXPERIENCE, EXTERNSHIPS & INTERNSHIPS**

**St. Christopher's Hospital for Children**

**Philadelphia, PA  
January-February 2016**

**Medicine Rotation**

- Spent one month rotating on in-patients at St. Chris. Worked with attendings, residents, and medical students to round on patients, learn about their illnesses (Military TB with bilateral parotiditis and CMV; bronchiolitis, RSV) managing them, learning to interpret heart and lung sounds, lab results, radiographs (CT scans, etc)

**Hahnemann University Hospital**

**Philadelphia, PA  
August 2015**

**Oral and Maxillofacial Surgery Rotation**

- Spent two weeks observing, assisting, and extracting teeth with OMFS residents at Hahnemann University Hospital, Pennsylvania Oral and Maxillofacial Surgery office, and St. Christopher's Hospital for Children, in the clinic and operating room

**Albert Einstein Hospital**

**Philadelphia, PA  
October 2014**

**Externship in General Practice Dentistry**

- Spent two weeks observing and assisting general practice residents at Einstein Medical Center in the clinic and operating room

**Temple University Hospital, Episcopal Division**  
**Externship in Pediatric Dentistry**

**Philadelphia, PA**  
**September 2014**

- Spent one week observing and assisting pediatric dental residents and faculty at Temple University at the Episcopal Clinic (Pediatric Dental Associates), Boyer Clinic, and at Episcopal hospital in the operating room

**St. Christopher's Hospital for Children**  
**Externship in Pediatric Dentistry**

**Philadelphia, PA**  
**August-September 2014**

- Spent two weeks observing and assisting pediatric dental residents at St. Christopher's Hospital for Children in the clinic and operating room

**Penn Dental's 1<sup>st</sup> International Coursera Course**  
**Teaching Assistant**

**Philadelphia, PA**  
**2014- 2015**

- Selected by Dean of Academic Affairs as a teaching assistant for Penn Dental's first course available world-wide on the Coursera website
- Helped organize the beginning stages of the course for those interested in learning about basic dental and oral anatomy, comprehensive evaluations of the dental patient, dental and periodontal disease, oral and mucosal diseases, oral and facial pain, and selected cases in dental medicine

**Health Promotion Course**  
**Teaching Assistant**

**Philadelphia, PA**  
**September-October 2014**

- Selected to instruct first year dental students in health promotion activities in the clinic

**Cobblestone Kids**  
**Pediatric Dental Shadowing**

**Philadelphia, PA**  
**2013-2015**

- Observed Dr. George Thomas Lynch in a pediatric dental setting

**Doc Bresler's Cavity Busters**  
**Pediatric Dental Internship & Pediatric Dental Assistant**

**Roxborough, PA**  
**2009-2015**

- Observed and assisted treatment of patients through one-on-one instructional shadowing in the practice
- Formally hired as a dental assistant to work in the hygiene bay
- Developed proficiency in dental charting and patient management
- Total hours spent in the practice exceeds 300 hours

**Red Lion Surgicenter**  
**Pediatric Dental Shadowing**

**Philadelphia, PA**  
**2009-2015**

- Shadowed and assisted the practitioners in an ambulatory surgical center for children and special needs patients

**Bala Institute of Oral Surgery**  
**Surgical Assistant**

**Bala Cynwyd, PA**  
**2007-2011**

- Observed and assisted the practitioners with suctioning, instrument handling, and patient management
- Total hours spent in the practice exceeds 350 hours

**RESEARCH**

**Philadelphia College of Osteopathic Medicine, Department of Biochemistry**  
**Master's Degree Thesis (Dr. Ruth Borghaei, Principal investigator)**

**Philadelphia, PA**  
**2010-2011**

- Cultured cells from human gingival tissue of patients with periodontitis to study "The regulation and role of Heme Oxygenase-1 (HO-1) during inflammation in human gingival fibroblasts (HGF)"
- Presented at the 2011 Experimental Biology Conference (Washington, DC)
- Thesis successfully defended in May 2011

**University of Pennsylvania School of Dental Medicine, Department of Oral Medicine**  
**Research Assistant (Dr. Sunday Akintoye, Principal Investigator)**

**Philadelphia, PA**  
**2007-2008**

- Project focused on the "Effects of Interleukin-1 on the Neuronal Differentiation of Orofacial Bone Marrow Stromal Cells"

## **COMMUNITY SERVICE**

### **Ronald McDonald Care Mobile**

**Philadelphia, PA**

#### ***Volunteer***

**2015-2016**

- Performed oral exam screenings, sealants and restorative dentistry to children in North Philadelphia
- Locations included: TM Peirce Elementary School, Stenton Family Manor Shelter, Visitation School

### **Sayre Health Center**

**Philadelphia, PA**

#### ***Volunteer***

**2012-2015**

- Conducted routine dental screenings, preventative care, restorative procedures, and patient education programs to underserved communities
- Participated in the Sayre Health Fair

### **PennSmiles Schools and PennSmiles Bus**

**Philadelphia, PA**

#### ***Volunteer***

**2011-2015**

- Provided oral hygiene instructions, oral exam screenings, sealants and restorative dentistry to children in West Philadelphia

### **Angel Tree**

**Philadelphia, PA**

#### ***Volunteer and Sponsor of Children***

**2011-2015**

- Helped raise donations to sponsor children who are victims of abuse, neglect and poverty

### **Philadelphia Oral Cancer Walk**

**Philadelphia, PA**

#### ***Volunteer and 5k participant***

**2013**

- Assisted at the event to help raise awareness of oral cancer and ran the 5k

### **Philabundance, Hunger Relief Center**

**Philadelphia, PA**

#### ***Volunteer***

**2012**

- Organized, sorted, and packaged canned foods for people in need at this Philadelphia food bank

### **Ronald McDonald House**

**Philadelphia, PA**

#### ***Volunteer***

**2012**

- Provided support for families as well as cleaned and organized the facility

### **Inglis House, Specialty Nursing Care Facility**

**Philadelphia, PA**

#### ***Volunteer***

**2012**

- Helped organize a runway fashion show for the wheel-chair bound residents
- Educated the residents about the importance of proper oral hygiene