

Katharine Martinez, MPH, RDH

1372 E Bartlett Way
Chandler, AZ 85249
Email: kmartinez3685@gmail.com

POSITION

Oral Health Educator at Phoenix Children's Hospital

EDUCATION

Master of Public Health
New Mexico State University
Emphasis in Community Health Education
Graduation May 2015

Bachelor of Science Dental Hygiene
University of New Mexico
Graduation May 2011

TRAINING LICENSES AND CERTIFICATIONS

H008967 Arizona Dental Hygiene License (Active)
H6667 Oregon Dental Hygiene License (Active)
DH3578 New Mexico Dental Hygiene License (Active)
OSHA Infection Control Training
American Dental Hygienists' Association
American Safety and Health Institute
Local anesthesia certification
BLS
Laser Certified

Professional References

Julie Bowman, MSN, RN, Senior Vice President, Patient Care Services and CNO (602) 933-418 jbowman1@phoenixchildrens.com

Connie McGinness, MHA, BSN, RN, NEA-BC, VP Professional Practice (602) 933-0724 cford@phoenixchildrens.com

Barb Kozuh, Director of Community Benefit Delta Dental of Arizona (602) 588-3935 BKozuh@deltadentalaz.com

EMPLOYMENT EXPERIENCE

Oral Health Educator

Phoenix Children's Hospital, Phoenix, AZ
04/19 to Present

As an oral health educator in this role:

- Conduct hospital wide needs assessments on oral care products, policies and procedures. Revamped hospital wide oral products and enhanced policies and procedures.
- Working in collaboration with medical directors to incorporate better oral care practices onto specific units to lower hospital acquired infections.
- Consult on high risk patients to provide individualized oral care instruction and recommendations to help prevent a CLABSI (Central Line Blood Stream Infection).
- Perform rounding with quality and infection prevention nurses to ensure nursing and medical providers are providing appropriate oral care on all ventilated patients in NICU (Neonatal Intensive Care Unit), CVICU (Cardiovascular Intensive Care Unit) and PICU (Pediatric Intensive Care Unit). Round on the Hematology/Oncology unit to ensure oral care bundle compliance is being completed to reduce risk of infection.
- Implemented oral care for patients on ketogenic diet when inpatient.
- Working in collaboration with Emily Center to create journey board on importance of oral care to reduce infection in patients with a central line.
- In process of assembling a portable dental cart to ensure faster delivery of oral assessments for our transplant patients.
- This role is being utilized as a resource for medical staff to evaluate oral conditions and to help individualize the best oral care for the patients.
- Sit on numerous committees aimed at reducing hospital acquired infections.
- Help facilitate dental treatment in a timely manner when indicated before transplant or when dental issues arise.
- Network with other hospitals to help facilitate a dental provider role in their institutions.
- Provide oral health education to patients and families.
- Use dental navigation to help facilitate a dental home when patients are discharged.

Oral Health Oncology Consultant

Presbyterian Hospital, Albuquerque, NM

12/2017 to 03/19

As an oral health consultant in this role:

- Advised the oncology oral health care committee (infusion room nurses, triage nurses, medical oncologists, radiation oncologists, ear nose throat specialist, pulmonary specialist, nurse educator and dental hygienists) on proper oral care for patients undergoing cancer treatment.
- I advise this committee on products and solutions to aid in oral health complications of their patients.
- Advised committee on dental treatment needs prior to beginning any cancer treatment.
- Discussed tobacco cessation, HPV and alcohol use and the correlation with oral cancer risks.
- Developed outreach material for cancer patients on oral health education.
- Conducted presentations on oral hygiene techniques and adjuncts (mouth rinses, toothbrushes, fluoride and medications) that aid patients with cancer.
- Utilized qualitative and quantitative research on best practices for oral health and oncology patients. With the use of many computer applications (word, excel, power point) created educational material to aid patients and medical providers on oral side effects.
- Researched an abundance of oral health products that will effectively and safely be utilized by patients.
- Networked with external stakeholders on medical/dental integration. Provided any additional support or consulting on an as needed basis.

Community Outreach Manager/Lead Dental Hygienist

Dentists at Orenco Station, Hillsboro, OR

11/2014 to 03/2017,

As a dental hygienist in this role:

- Gathered and analyzed information to identify health challenges and recommended treatment options for each individual patient.
- Documented medical backgrounds, discussing patients' dental concerns, periodontal conditions and overall dental health.
- Provided patient's with health education linking oral health and systemic chronic health conditions.
- Consulted and aided patients with chronic health conditions on how to properly care for their oral health along with their overall health.
- Utilized many strategies in health promotion, disease prevention and early intervention in each patient individualized care/treatment plan.

- Utilized many behavioral change models (health belief model) in educating patients on their overall health. Identified patients linked to habitual tobacco, alcohol consumption and eating disorders. Worked in a team approach manner with my patients for them to understand, educate and move forward with cessation of bad habits and to promote healthy alternatives. Professional standards and regulations were upheld in accordance with dental board.
- As a community outreach manager, I planned and implemented strategies, such as outreach events, which targeted closing the gap on lack of access to dental care in the community.
- As the community engagement manager, I performed dental outreach to numerous different populations in the community. The most notable special projects included events for preschools, corporate businesses, elementary schools and health fairs.
- Created and implemented the office's periodontal policies and procedures. Presented and educated these new policies and procedures to all office team (dentists, hygienists, assistants, front desk and office manager).

Dental Outreach and Database Coordinator

Clackamas County Public Health, Oregon City, OR
01/2015 to 03/2015

- Followed federal, state and county law statutes regarding oral health and chronic disease impacting the community. Utilized public policy on oral health to determine the needs for Clackamas County and implemented a program to target a specific population and specific oral health needs.
- Worked alongside members of the dental round table sub-committee to develop and implement the Volunteer Oral Health Professional Program. Individually coordinated and conducted quantitative and qualitative research to evaluate the significant lack of access of dental care in Clackamas County. Conducted various data collection methods (interviews, surveys and researched records) to indicate the population and oral health needs the program would be serving. I performed outreach and recruitment of oral health professionals. Acted as liaison with volunteers/partners (external and internal stakeholders) and developed outreach materials. Assisted with the development and maintenance of the volunteer recognition program.
- Developed outreach material for volunteer oral health professionals participating in the dental access project.
- Helped organize and implement "Women, Infant and Children Dental Days" for young children to have oral health screenings, cleanings, and education.
- Participated in round table discussions with numerous public health officials to determine next steps to proceed with program evaluation to determine programs strengths and weaknesses to ensure the program would be a success.

Research Assistant/ Dental Consultant

Silver Linings LLC, Grants, NM

Dungarvin, Albuquerque, NM

12/2013 to 11/2014

- Worked alongside the Director of Nursing to update and implement new policies and procedures for Silver Linings home health business. Researched crucial criteria from the DD (Developmental Disability) waiver to incorporate into these policies and procedures. Advised and educated Silver Linings on the new policies and procedures.
- Was the acting dental consultant for Dungarvin, a business aimed at helping patients with Developmental Disabilities.
- Individually researched and gathered statistical data on the oral health of these DD clients. Researched current and previous oral health measures that had been conducted previously for these clients.
- Created and implemented a dental training for direct care staff, nurses and caregivers to meet the oral health needs of their clients. These trainings focused on oral health prevention measures (brushing, flossing, mouth rinse, tongue cleaning, adaptive equipment and nutritional guidance). These prevention measures were instilled to decrease secondary oral health issues from erupting.
- Followed up at 6-month mark to evaluate if the dental training was a success at helping these DD clients. Conducted surveillance on 5 DD clients before training was implemented and noted overall oral health, plaque score and hygiene technique. Evaluated same 5 DD clients 6 months later with an 80% compliance rate from direct care staff on preventive care. Discovered all 5 clients had better overall health and 90% had lower plaque score.

Clinical Dental Hygienist

Kids Choice Dental, Albuquerque, NM

11/2011 to 06/2012,

As a dental hygienist in this role:

- Gathered and analyzed information to identify health challenges and recommend treatment options for each individual patient. This included documenting medical backgrounds, discussing patients' dental concerns, periodontal conditions and overall dental health.
- Provided patient's with health education linking oral health and systemic chronic health conditions.
- Consulted and aided patients with chronic health conditions on how to properly care for their oral health along with their overall health.
- Utilized many strategies in health promotion, disease prevention and early intervention for each patient to create individualized care/treatment plans.
- Utilized many behavioral change models in educating patients on their overall health. Identified patients linked to habitual tobacco consumption. Worked in a

team approach manner to help patients understand, educate and move forward with quitting tobacco products.

- Worked with a diverse low socioeconomic population who have never had oral care before. Gained a trusting relationship with these individuals to achieve the best long-term success for their oral health.

VOLUNTEER SERVICES

- Coordinator for chronic disease focus area as part of the integrated health committee/Arizona Oral Health Coalition.
- Guest speaker for Cancer Support Community Arizona.
- Was an oral health professional at the 2012 Mission of Mercy in Albuquerque, New Mexico. I performed preventive education, dental cleanings and health assessments.
- Completed a mission trip to Nicaragua and performed dental health education, health assessments and dental cleanings.