



Oral Wellness and Nutrition for patients with diabetes at UNC School of Dentistry

2015-16 NC Albert Schweitzer Fellows
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PROJECT GOALS

The Fellows aimed to improve the health of patients with diabetes by providing them with free nutritional and pharmacy counseling in the UNC School of Dentistry student clinics. Services were provided to patients during their dental visits.

INTERDISCIPLINARY COLLABORATION

UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

Eshelman School of Pharmacy

(PharmD Faculty and PharmD Candidates)

School of Dentistry

(3rd year DDS Candidates)

Gilling's School of Public Health

(Faculty and RD/MPH Candidates)

SERVICES PROVIDED

- Up to 4 free one-on-one pharmacy and nutrition counseling sessions for patients with diabetes at the dental school
- Blood glucose monitoring, medication counseling, medication compliance education, nutritional counseling
- Worked with patients to set self-identified behavioral goals and followed up with patient at each appointment
- Training for health-professional students to work in an interdisciplinary setting

RESULTS



- Overall Population served:
 - 18 diabetic patients received pharmacy and nutritional counseling sessions during their dental visits
 - 5 non-diabetic patients with systemic conditions also participated in the program
 - 10 RD/MPH students, 4 PharmD students rotated through the OWN Program
- A total of 36 nutritional counseling consults and 40 pharmacy consults were performed over the year with a value of \$3,220.

SUSTAINABILITY

- The fellows have proposed and integrated the program structure into the DDS curriculum
- The fellows have been awarded a grant from the UNC School of Dentistry to expand the program and to help maintain a long-term collaboration with the Eshelman School of Pharmacy
- The goal is for all students at UNC School of Dentistry to have successfully managed the treatment of a medically complex patient – and to integrate medication and nutrition counseling into their treatment planning.

ACKNOWLEDGEMENTS

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