

National Oral Health Conference
Albuquerque, New Mexico

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New York Medical College

Valhalla, New York

- Key Project Members
 - School of Medicine
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 - School of Health Sciences and Practice
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*An Interdisciplinary Approach to Increase
Access to and the Delivery of Oral Health
Care to the Underserved in the Hudson
Valley Region in a post-doctoral General
Dentistry and PCMH environment*

Academic
Dental
Medicine

Clinical
Service
PCMH

**Oral
Health
Delivery**

Public
Health

Project Components

- **Academic Dental Medicine:** New York Medical College School of Medicine (NYMC SOM)
 - Academic sponsor of the post-doc GP residency training program
- **Public Health:** New York Medical College School of Health Sciences and Practice (NYMC SHSP)
 - Public Health applied instruction (with a focus on oral health)
 - Accelerated MPH degree program
- **Clinical Service Partner**
 - Open Door Family Medical Centers (in affiliation with Phelps Memorial Hospital Center)
 - Patient Centered Medical Home

Overall Project Goals

- Increase access to oral health services in specific under-served areas of the Hudson Valley
- Recruit under-represented applicants to the residency program
- Raise awareness of dental public health content to the resident trainees
- Encourage resident trainee graduates to pursue public health dental career practice options
- Establish and maintain financial sustainability of the residency clinical training sites

Increase access to oral health services in under-served areas

- Sequential opening of clinical offices in the underserved areas of the lower Hudson Valley
 - Brewster, NY in Summer 2015
 - Mount Kisco, NY in Summer 2016
 - Sleepy Hollow, NY in Summer/Fall 2017
- Sequential increase in number of dentist practitioners via an increase in General Practice Residency program trainee enrollees



“At a new clinical training site, Dental Medicine residents hone their skills while providing affordable care to patients that need it most”

Recruitment of under-represented applicants to the residency program

- Program Director visits dental schools across the country each academic year

Raise awareness of public health content to the resident trainees

- Develop a public health interactive course with focus on oral health in the PGY-1 resident didactic curriculum
- Develop a cultural competence course for the first year resident didactic curriculum
- Offer an accelerated MPH degree program in the PGY-2 option didactic curriculum

*Encourage resident trainee
graduates to pursue public health
dental career practice options*

- Public Health applied didactic course
- Community outreach activities
- PGY-2 option with accelerated MPH degree
- Attend national public health and dental public health conferences
- Recruit junior faculty from the residency program graduate ranks to work at the program's clinical sites

Project/Program Evaluation Plan

- Daily interactions: faculty and residents
- Evaluations
 - Resident and faculty
 - Annual residency program
 - Practice pattern data from resident graduate surveys
 - Care access data
- Mechanisms of Communication
 - Project Advisory Group
 - Yearly HRSA progress reports
 - Residency Program meetings
 - Presentations at local, regional and national meetings

Project/ Program Challenges and Solutions

- **Recruit junior faculty**
 - Competitive compensation
 - Offer non-financial incentives
 - Loan forgiveness
- **Resident Recruitment**
 - At community health center sites
 - Broaden the expectations of resident candidates
- **Balance service vs. education**
 - Provide services along with meeting required and expected training program goals/objectives
 - Maximize efficiencies via EDR and EMR

Project/ Program Challenges and Solutions

- Permanent clinical practice office space in one of the locations
 - Use of dental van as interim measure
- Recruit under-represented residents
 - Dental school visits by program leadership
- Time Management
 - Utilizing video-conference to reduce or eliminate travel times for faculty and residents

Assessment Summary

Past State: (pre-AY 2015-2016)

- Dental services primarily in two under-served geographical areas of Westchester County provided by a few direct dental providers
- Public Health and Cultural Competence components in the residency didactic curriculum were limited
- No MPH component of the Residency PGY-2 option
- No direct outreach to under-represented applicants to the training program
- Public health career options not incorporated in the Practice Management (PM) curriculum
- Limited attendance at extramural events/conferences involving dental public health

Present State: (AY 2015-2016 and 2016-2017)

- Increasing access to dental care to under-served patients in the PCMH model at new geographical areas in the region as planned with additional post-doc resident trainees
- Robust public health and cultural competence introduced into the didactic curriculum raising trainee awareness leading to more graduates pursuing some sort of public health dentistry practice
- MPH degree course work nearing completion by a PGY-2 resident
- Program leadership visiting dental school to showcase the residency program and encouraging under-represented dental students to apply
- The PM curriculum now includes a public health career option component
- Attendance and presenting at public health events /conferences by faculty and resident trainees

Future State: (AY 2017-2018, 2018-2019, 2019-2020)

- Moving the needle: Paradigm shift to integrative primary patient centered health care (medicine and dentistry)
 - The side by side training of Dental Medicine and Family Medicine residents under one roof at a 3rd clinical site of the HRSA project during AY 2017-2018
- Continue to encourage PGY-1 residents to consider a PGY-2 year with an area of focus in oral public health considering their educational financial burden
- Offering MPH degree scholarships for two PGY-2 trainees
- Offering dental public health career practice opportunities to graduates of our program
- Investigate other opportunities that will encourage and foster an interdisciplinary approach to patient health care amongst practicing physicians, dentists and our public health academic partners
- Doubling the number of General Dental Practice Trainee positions from 10-20

Some Lessons Learned

- Receiving town/ village approval for the safety-net clinical office space
- Current newly graduated dental students have a strong mindset of a specialty or the private sector as a career path
- Recruiting faculty to practice, teach and mentor post doc trainees in PCMH

Ultimate Goals

- Contribute to the public health workforce
- Increase number of dentist practitioners who provide oral health care to the underserved

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Questions for the Team

