

2016 Hypertension and Oral Health Conference

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Welcome

Conference Objectives

- Understand hypertension and risk;
- Understand hypertension guidelines;
- Understand the link between oral disease and hypertension, as well as current collaboration;
- Identify 1-2 strategies to incorporate hypertension screening into their practice;
- Understand the role and importance of being a part of the health care team;
- Create 1-2 system changes to assure feed-back loop with primary care providers in the identification of hypertension.



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2

Mission and Vision

Mission

- The mission of the Prevention and Health Promotion Administration is to protect, promote and improve the health and well-being of all Marylanders and their families through provision of public health leadership and through community-based public health efforts in partnership with local health departments, providers, community based organizations, and public and private sector agencies, giving special attention to at-risk and vulnerable populations.

Vision

- The Prevention and Health Promotion Administration envisions a future in which all Marylanders and their families enjoy optimal health and well-being.



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3

The Importance of Oral Health within Chronic Disease

- Periodontal Disease and Health Disease share several common risk factors, including smoking, age, and diabetes (Retrieved from <http://circ.ahajournals.org/content/125/20/2520>).
- The U.S. Surgeon General and Institute of Medicine have promoted integration of Oral Health into general health and the medical health care system.



The Importance of Oral Health within Chronic Disease

- A majority of adults in Maryland reported visiting a dentist in the past year.
- Half of Maryland residents who have not seen a doctor in the past year have seen a dentist.
- Hypertension is a major risk of heart disease, which is the lead cause of death in Maryland.



Oral Health and Chronic Disease Collaboration

- State and Local Public Health Actions to Prevent Obesity, Diabetes, and Heart Disease and Stroke (1422) Grant (2015-Present)
 - Prediabetes and Oral Health Conference (June 2015)
 - Hypertension and Oral Health Conference (December 2016)
- Models of Collaboration for State Chronic Disease and Oral Health Programs (1609) Grant (August 2016)



State and Local Public Health (1422)

- Maryland is one of twenty-one (21) state and large city health departments awarded the 1422 grant.
- Work is done in nine counties throughout the State of Maryland:
- Work performed within the grant includes:
 1. Health systems interventions
 2. Community clinical linkages
- Ten (10) Dental Clinics Identified.



Models of Collaboration (1609)

- Maryland was one of 6 states to receive funding from the CDC to strengthen Chronic Disease and Oral Health Collaborations through the 1609 grant. The funding for this grant is two (2) years with the following intent:
 1. Facilitate the integration of oral health and chronic disease program activities;
 2. Partnership between Center for Chronic Disease Prevention and Control (CCDPC) and the Office of Oral Health (OOH);
 3. Build on existing infrastructure.



Models of Collaboration (1609)

Long Term Outcomes

- Oral health/chronic disease program integration at DHMH;
- Increased proportion of adult smokers making quit attempts;
- Improved prevention and control of hypertension;
- Reduced prevalence of heart disease;
- Sustained integration of oral health in chronic disease prevention and control;
- Sustained collaboration between OOH and CCDPC;
- Improved quality and lowered risk of complications in the provisions of dental care.



Models of Collaboration (1609)

Maryland's Approach

Building off of work performed through the 1422 grant, the 1609 grant will establish intradepartmental infrastructure and collaborate to:

1. Release a Request for Proposals (RFP) to local health departments titled *Identifying Hypertension in Oral Health Practices*;
2. Establish a communication plan;
3. Establishment of an Advisory Panel to provide guidance on integration of oral health and chronic disease.



Identifying Hypertension in Oral Health Practices

Overview

- With funding from the Centers for Disease Control and Prevention (CDC), up to four (4) non 1422 local health departments (LHD) to integrate chronic disease and oral health systems by working with at least five (5) dental practices in their jurisdictions.

Project Period

- The approximate project period is January, 2017-June 29, 2017. It is anticipated that successful projects will be extended and will receive a second year funding July 1, 2017-June 29, 2018.



Identifying Hypertension in Oral Health Practices

Scope of Work

The purpose of the grant is to encourage LHDs to work with dental practices to institutionalize:

1. The screening for high blood pressure for the identification of undiagnosed hypertension;
2. The use of a bi-directional referral mechanism;
3. Link patients to clinical and/or community-based services.



Revisiting Today's Goals

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