

## Developing Materials for Public Health and Provider Education on Oral Cancer Prevention and Early Detection

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## Illinois Initiatives

- 2001 Surveyed Illinois LHD for oral cancer materials they provided to the public
- 2003 Assessed oral cancer content in HCP education programs in Illinois through mailed surveys and personal interviews
- 2003 Developed brochures for dissemination on oral cancer prevention and early detection
- 2004 Developed curriculum consisting of a series of modules
- 2008 Developed Spanish brochure and updated earlier versions

## Analysis of Educational Materials Related to Oral Cancer

- Surveys mailed to 94 LHD in Illinois
- Respondents asked to send OC materials
- Nearly half of the LHD reported they had no printed materials related to OC
- Materials were primarily brochures
- Only 11 (22%) of the 48 samples were specifically about OC
- Publication dates ranged from 1978 to 2001

## Assessing Oropharyngeal Cancer Content in HCP Education Programs in Illinois

- **Needs assessment to:**
  - identify the oral cancer component of professional educational programs in the state of Illinois
  - determine the extent of the oral cancer content in their curricula
  - determine if health care professionals other than dental providers, receive training in the detection and diagnosis of oral cancer
  - assess schools of nursing, dentistry, dental hygiene, dental assisting, physician assistant, and medicine as the sample population.

## Research Questions

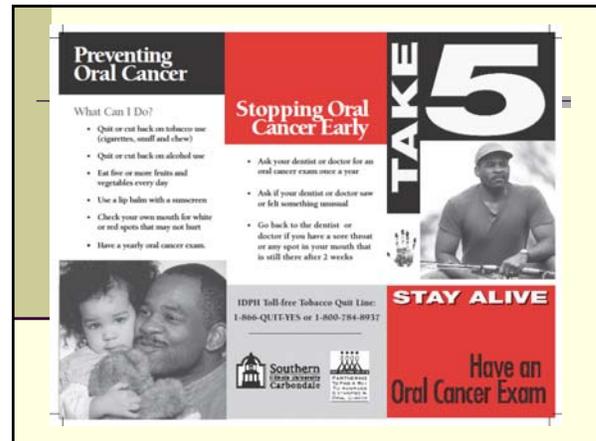
- 1) To what extent do the curricula of nursing, physician assistant, dental hygiene, dental assisting programs and the medical and dental schools include oral and pharyngeal cancer?
- 2) What level of preparation do the program administrators perceive their students have at the time of their graduation in detecting oral cancer?
- 3) Is there a relationship between the type of school or educational program and the extent of oral and pharyngeal cancer education included in the curricula?

## Findings

- Oral cancer materials are not readily available for use in education programs
- Education programs other than dental programs spend little time on oral cancer
- Directors of education programs would use oral cancer materials if images were of good quality
- Education programs vary widely in time spent on oral cancer
- A need exists for materials

## Brochures

- Developed brochures relating to OC
  - African American
  - Rural populations
- Provided brochures to LDH and other groups
- Available for printing at the facility
- Updated 2008
  - At request of community groups, developed Spanish version of brochure in 2008

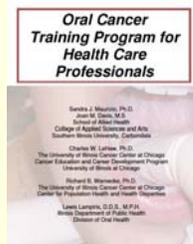


## Oral Cancer Training Program

- This project was undertaken to provide a resource for health care providers to use to train colleagues and others about oral cancer.
- The training program was developed to be used by and adapted for all types of health care providers.

## Major Content Areas

- Oral Cancer
- Tobacco Cessation



## Topic Areas – Oral Cancer

- Topic Areas:
  - Epidemiology
  - Risk Factors and Prevention
  - Clinical Manifestations
  - Screening and Diagnosis
  - Oral Cancer Examination
  - Clinical Stage and Grade
  - Treatment Options
  - Advanced Diagnostics and Prevention
  - Resources

## Topic Areas -- Tobacco Cessation

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- Introduction Tobacco: Past & Present
- Module One Addiction & Disease
- Module Two Pharmacotherapies
- Module Three Cessation Strategies
- Module Four Setting-up an Office Program

## Curriculum

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- Informational modules
- PowerPoint slides
- PowerPoint script for use with the trainer slides
- CD Rom for presentation and materials
- Brochures and other materials
- Handouts of PowerPoint slides for participants

## Dissemination

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- Distributed freely in Illinois and other states by request
- CD Rom with training program distributed via mail because of large size
- Brochures distributed via email

## Contact Information

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