

Illinois Oral Health Conference 2015

Hosted by
The IFLOSS Coalition



Marriott Bloomington-Normal Hotel & Conference Center

Normal , IL

October 14-15, 2015

Conference Planners:

Stacey Ballweg

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Special Thanks to the IFLOSS Board of Directors

Susan Albee, R.N., B.S.N.

Mary Pat Burgess, RDH, M.B.A.

Poonam Jain, B.D.S., M.S., M.P.H.

Ann Roppel, RDH, B.A.

Vipul Singhal, B.D.S., D.M.D

Mila Tsagalis, RDH, M.P.H.

Mona Van Kanegan, D.D.S., M.S.

WELCOME FROM IFLOSS

Greetings Conference Participant,

Welcome to the 2015 Statewide Oral Health Conference.

We are excited that you are here and committed to learning, networking, re-energizing, and moving oral health in Illinois to a higher level. There are several speakers and topics featured this year that highlight national oral health issues. In keeping with our mission of advocacy and education, an array of discussions has been designed to engage your interests and challenge you to address them in your organization and community. Please use this opportunity to introduce yourself to your fellow conference attendees and take the time to share your expertise, discuss the challenges you face, and work to learn best practices from each other. This is an exciting time to be working in oral health in the state of Illinois.

The conference planning committee, the Illinois Department of Public Health's Division of Oral Health, Lewis and Clark Community College School of Nursing, session speakers and sponsors, contributed to making this conference a success, and we offer our sincere gratitude for their months of hard work and support.

Each of you has made significant contributions in people's lives by providing access to and education about oral health care. Each day, you strive to improve oral health and services in your communities. Work is varied; you provide direct service, share technical expertise, provide education, and develop policies and programs in your community. Your efforts are supported and applauded, but there is always more to be done. Your active participation is crucial to the achieving the goals of this conference.

We welcome feedback and suggestions on topics relevant to oral health in Illinois. Please take the time to fill out a post-conference evaluation to assist IFLOSS in planning future educational events.

Thank you for attending and for your commitment to oral health.

Sincerely,

Vipul Singhal, DMD
Board Chair
IFLOSS Coalition

ACKNOWLEDGMENTS

The 2015 Statewide Oral Health Conference was made possible by the assistance provided by many friends and partners. The IFLOSS Coalition would like to acknowledge and thank the following:

ORAL HEALTH CHAMPION

DentaQuest of Illinois
Liberty Dental

SPONSOR OF RECEPTION

Delta Dental of Illinois

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Denali Corporation

The exhibits will be located in the Pre-function area. The exhibit floor will be open Wednesday, October 14, 2015.

Exhibitors

Denali Corporation
DentaQuest of Illinois
DNTLworks Equipment Corporation
Illinois Public Health Association
Liberty Dental
Smile Programs

CONTINUING EDUCATION CREDITS

A maximum of nine continuing education credits will be available for dental and nursing professionals who attend the conference. Continuing education (CE) information can be found in your packet. Please sign in for CE credits at the registration desk and then turn in your completed form at the end of the conference. The dental CE certificates will be provided by the IFLOSS Coalition and will be e-mailed to you within four weeks after the close of the conference. Nursing CE certificates will be provided by Lewis and Clark Community College School of Nursing and will be given out the day of the conference.

AGENDA
2015 STATEWIDE ORAL HEALTH CONFERENCE

Wednesday, October 14, 2015

9:30 a.m.—10 a.m.

REGISTRATION

10 a.m.—11 a.m.

WELCOME (Redbird D)

Vipul Singhal, B.D.S., D.M.D.
IFLOSS Coalition

OPENING KEYNOTE

Lewis Lampiris, D.D.S., M.P.H.
University of North Carolina at Chapel Hill
School of Dentistry

Dr. Lewis Lampiris joined the faculty at the University of North Carolina School Of Dentistry in July of 2013 as a Clinical Associate Professor and Director of the Dentistry in Service to Communities program. He served as the director of the American Dental Association's Council on Access, Prevention and Interprofessional Relations from August of 2006 to September of 2012 and Chief of the Division of Oral Health Illinois Department of Public Health from 1997 to 2006. He received his DDS from Temple University's Kornberg School of Dental Medicine in 1977 and his MPH from the University of Illinois in Chicago in 1997. He served as a dental officer in the U.S. Army Dental Corps at Fort Bragg, North Carolina, from 1977 through 1981 and then entered private practice in Chicago as a general dentist (1981 – 1994). He served as the president of the Association of State and Territorial Dental Directors (2004-2006). Dr. Lampiris is the recipient of the Association of State and Territorial Dental Directors Distinguished Service Award (2007), the American Dental Association's Presidential Citation (2010) and the American Association of Public Health Dentistry's Distinguished Service Award (2013).

11 a.m.—Noon

PLENARY SESSION (Redbird D)

Moderator Vipul Singhal, B.D.S., D.M.D.
St. Bernard's Hospital and Health Care Center

Fluoridation: A National Perspective-Past, Present, and Future

Presenter Jane McGinley, RDH, M.B.A.
American Dental Association

This is the year for oral health advocates to celebrate the 70th anniversary of community water fluoridation. This session will review progress and accomplishments over the past 70 years as well as the challenges and opportunities for maintaining and expanding water fluoridation in the future.

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Wednesday, October 14, 2015

12:15 p.m.—1:15 p.m. **LUNCH (Redbird D)**

1:15 p.m.—2:15 p.m. **CONCURRENT SESSION A (Redbird F)**

Moderator Christina Emmert, RDH
 Illinois Dental Hygienists' Association

One Health and Dentistry

Presenter Larry N. Williams, D.D.S.
 Midwestern University
 College of Dental Medicine-Illinois

One Health is the area of healthcare that looks at the interaction of life and the environment. This presentation will introduce the concept of One Health and its relationship to oral healthcare. Discussion will center on how our practice of oral healthcare (dentistry) interacts with our patients, our office, our community, and the environment.

1:15 p.m.—2:15 p.m. **CONCURRENT SESSION B (Redbird G)**

Moderator Jennie Pinkwater, M.N.M.
 Illinois Chapter, American Academy of Pediatrics

Implementation of a Statewide Oral Health Inventory: Environmental Scan of Illinois

Presenters Melissa Gutierrez Kapheim , MS
 Sinai Urban Health Institute

In order to obtain a better understanding of the oral health landscape in Illinois, Illinois Children's Healthcare Foundation in collaboration with Delta Dental of Illinois Foundation and the Michael Reese Health Trust have contracted with Sinai Urban Health Institute to conduct a statewide oral health assessment. The goal of the assessment is to identify resources (capacity and utilization both by children and adults), gaps in the provision of oral health services, and the current oral health status of children throughout the state. The presentation will include a discussion of the four-step approach to the project, including development of an oral health advisory board, quantitative data efforts, qualitative work via focus groups and key informant interviews, and the synthesis of data into recommendations for the state.

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2:30 p.m.—3:30 p.m.

CONCURRENT SESSION A (Redbird F)

Moderator Jennifer Sherry, RDH, M.S. Ed
Southern Illinois University

**Development and Selection of Dental Sealant Materials,
and Assessment of Dental Sealant Programs**

Presenters Ed Matthews, IAFDE
Sure Business Logic

Jan Stannard, Ph.D., Ed.D.
Denali Corporation

Frank Karkazis, D.D.S.
Preferred Dental Associates

This presentation will differentiate materials for sealants use, successful sealant application, and identify necessary elements for effective sealant programs. The Denali Corporation has newly developed products for sealants and will discuss the assessment of the public health programs.

2:30 p.m.—3:30 p.m.

CONCURRENT SESSION B (Redbird G)

Moderator Mona Van Kanegan, D.D.S., M.S.
Oral Health Forum

**A Community Oral Health Needs Assessment Using the Promotora Model:
Little Village, Chicago**

Presenters Alejandra Valencia, D.D.S., M.P.H., M.S.
The Oral Health Forum

Nicole Llorens Monteserín, M.S.
Enlace Chicago

Teresa Berumen
Enlace Chicago

This session will provide an overview of the Illinois Department of Public Health's Oral Health Needs Assessment and Planning program and its application in Chicago's Little Village community. The survey tool and data collection methods will be discussed, while highlighting the implications and outcomes of using a Promotora Model to carry out a needs assessment process at the community level.

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3:30 p.m.—4 p.m. **BREAK with Exhibitors**

4 p.m.—5 p.m. **Trends Affecting Dentistry: What Can be Done? (Redbird D)**

Moderator Mila Tsagalis, RDH, M.P.H.
DuPage County Health Department

Presenter Jim Wiley, D.D.S.
American Dental Association

This presentation will take retrospective and prospective views of health reform as it pertains to oral health. First, it will summarize the empirical evidence on what we know so far about the impact of the ACA on access to dental care in America. Second, it will highlight important opportunities where the ACA can be more fully leveraged to improve oral health in the future from academic, advocacy and “boots on the ground” perspectives.

2015 National Oral Health Conference Presentation

5:00 p.m. **RECEPTION / SILENT AUCTION / WALL OF WINES (Redbird B)**

★ **RECEPTION SPONSORED BY DELTA DENTAL OF ILLINOIS** ★

Please join us for hors d’oeuvres and an open bar till 6:30pm. Do not miss your chance to participate in the silent auction and the Wall of Wines scheduled to take place during the reception.



Special Thanks to the Wall of Wine and Silent Auction Donors

Lisa Bilbrey
Kimberly Bartolomucci
Christina Emmert
Julie Janssen
Charla Lautar
Chuck LeHew
Sherri Lukes
Dr. Christina O’Connor
Dr. Sangeeta Wadhawan

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Patterson Dental ~ Des Moines/Davenport
Southern Illinois Dental Hygienists’ Society #12
Southern Illinois University-Dental Hygiene Program

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5:00 p.m.

POSTER SESSIONS (Redbird B)

Please join us for the Poster Session. The following posters have been submitted —

The Impact of Healthcare Education on Personal Lifestyle Choices Among Dental Students

Author: Poonam Jain, B.D.S., M.S., M.P.H., Southern Illinois University in Alton

Jasmine Abdullh, Dental Student, Southern Illinois University in Alton

Impact of Clinics on Oral Health of Southern Illinois Children

Author: Dr. Adam Fitzgerald, Southern Illinois University in Alton

Impact of Clinics on Oral Health of Southern Illinois Children

Adam Fitzgerald

In dentistry today analyzing outcomes and adjusting aspects of oral health care are paramount. Major factors that can influence the success of these operations involve having accurate long-term data and the proper tools with which to analyze the data. The objectives of this study are to investigate how Federally Qualified Health Centers (FQHC's) in southern Illinois have impacted the oral health of children over time and evaluate whether the FQHC's are located in the areas of greatest need. Seven cohorts of children were followed during the study period and a cohort consisted of any combination of grades that data was available for over time. Data was taken from school exam forms from 2006-2013, looking specifically untreated caries, existing restorations, and urgent treatment needs. The Normalized Oral Health Index (NOHI) was calculated by assigning differential weights to the average of the Oral Health measures according to condition severity and ranked 1-10. Scores within the cohorts were broken down by each school district and then arranged by the FQHC that served their community. T-tests and ANOVA tests were used to determine if the oral health of a cohort had changed over time for each FQHC ($p < 0.05$). Spatial analysis revealed the FQHC's are ideally arranged in southern Illinois. Of the 7 cohorts represented by the 16 FQHC's where 2% showed a significant decline in oral health, 6% showed significant improvements, and 26% remained at a poor oral health score. Overall the cohorts of children studied had Oral Health scores that were average or slightly above average. Areas of concern where needs have not been met are readily identifiable. Now specific outreach and other dental programs can be tailored for the most affected areas. Thus allowing for the maximum effect of the programs and to begin to see significant improvements in Oral Health scores.

**The Impact of Healthcare Education on Personal Lifestyle Choice
Among Dental Students**

Poonam Jain, B.D.S., M.S., M.P.H.

Jasmine Abdullh

The purpose of this study is to assess the impact of professional healthcare education on personal lifestyle choices of dental students. The specific goals of our project were to 1) examine the changes in diet and nutrition related habits of dental students after they have received detailed curricular instruction on these issues 2) study the changes in oral hygiene practices after receiving instruction on correct techniques and impact of poor oral hygiene on oral and systemic health 3) examine changes in alcohol and tobacco use among dental students 4) study exercise patterns among dental students 5) examine time spent on social media/tv etc.

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8 a.m.—8:30 a.m. **REGISTRATION AND CONTINENTAL BREAKFAST**

Continental breakfast will be available.

8:30 a.m.—10 a.m. **Current Trends in Nutrition: Where Are We in Evidence-Based Nutrition in Public Health and Practice (Redbird D)**

Moderator Susan Albee Grant, R.N., B.S.N.
McLean County Health Department

Presenter Poonam Jain, B.D.S., M.S., M.P.H.
Southern Illinois University

This presentation will discuss the definition of nutrition as well as distinguish between evidence-based ideas and nutritional myths. The critical role of scientific evidence-based dietary and nutritional counseling for patients across the entire life span- starting with the pregnant mother and moving through infancy, early childhood, elementary and middle school years, adolescence, adulthood and finally geriatric years will be discussed. Well-balanced nutrition is critical in prevention of most chronic diseases as well as in wound healing. The dental team, consisting of the dentist, dental hygienist, dental assistant and including the front desk staff must all fully understand the critical role of diet and nutrition in oral and systemic health and engage in the process of dietary and nutritional counseling for all patients. It is imperative that scientific evidence be considered and widespread myths about nutrition and their effects understood clearly by dental professionals.

10 a.m.—10:30 a.m. **BREAK**

10:30 a.m.—11:30 a.m. **CONCURRENT SESSION A (Redbird F)**

Moderator Mary Southerlan
Logan County Department of Public Health

Vaping and What We Know About E-Cigarettes

Presenter Kirk W. Noraian, D.D.S., FACD, FICD

The purpose of the presentation is share the current information about electronic cigarettes.

1. The types of personal vaporizers and electronic cigarettes available.
2. How these devices are used.
3. The potential oral health risks of using such devices.

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10:30 a.m.—11:30 a.m.

CONCURRENT SESSION B (Redbird G)

Moderator Krista Smothers, B.S.W., L.P.C.
DentaQuest of Illinois

Tripartite Collaboration to Improve Student Oral Health in Chicago

Presenters Mary Pat Burgess, RDH, M.B.A.
Chicago Department of Public Health

Megan Erskine
Chicago Public Schools

Kimberly Bartolomucci
Oral Health Forum

The Chicago Department of Public Health (CDPH) , the Chicago Public Schools (CPS) and The Oral Health Forum (OHF) have joined together to develop a comprehensive oral health program for the students in the Chicago Public Schools. A comprehensive oral health program was initiated by CDPH at the request of CPS in 1999 that would provide oral health services for the students of Chicago. Services offered to students include a dental exam/ screening, oral prophylaxis, fluoride treatment and dental sealants as prescribed by a dentist. A quality assurance program reviews program providers to ensure that standards required by the Dental Practice Act, Blood Borne Pathogens and OSHA are followed. Referrals and case management is provided for students in need of extended care.

11:45 a.m.—1 p.m.

LUNCH (Redbird D)

1 p.m.—3 p.m.

HOT TOPICS (Redbird D)

Moderator Mary Pat Burgess, RDH, M.B.A.
Chicago Department of Public Health

The Illinois Medical Cannabis Pilot Act

Presenter Tina Sekimi, R.N., B.A.
Illinois Department of Public Health

This presentation will provide an overview of the Illinois Medical Cannabis Pilot Program.

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What's the Word About Health Literacy?

Presenter Sharee Clough, RDH, M.S. Ed
American Dental Association

Nearly nine out of ten U.S. adults have difficulty understanding and using everyday health information that is generally available in health care facilities, retail outlets, media and communities. Fourteen percent of Americans have below basic health literacy. People with low health literacy are often less likely to seek preventive care, comply with prescribed treatment and maintain self-care regimens needed to control chronic diseases. These facts emphasize the importance of providing information to patients that is clear and easily understood. What is health literacy? What makes a health organization/clinic health literate? What role is the American Dental Association playing in improving health literacy? Participants will learn answers to these questions and more by attending this session.

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