2013 ORAL-SYSTEMIC HEALTH CONFERENCE – FRIDAY, OCTOBER 4TH

Mark your calendars and plan to attend the 2013 Oral and Systemic Health Conference from 9:00am-4:45pm on Friday, October 4th at the Froehlke Auditorium, Marshfield Clinic – Marshfield campus. This conference will provide opportunities for attendees to better understand our vision for coordinated practice and begin to develop pathways for greater partnering and involvement. We have been working collaboratively with leaders from National Interprofessional Initiative on Oral Health in planning this regional conference on Medical Dental Interprofessional Competencies.

The following national speakers have committed to this event:


- **Russell Maier, M.D., Director UW Family Medicine Residency Program in Yakima, WA; Co-Chair of Smiles For Life Steering Committee**

- **Kathleen O’Loughlin, D.M.D., M.P.H., American Dental Association (ADA) Executive Director**

- **David Grossman, M.D., M.P.H., Pediatrician at Group Health Care in Seattle, WA - Oral Health Advocate**

- **Judith Haber, Ph.D., New York University (NYU) – School of Nursing Associate Dean - Oral Health and Nursing Advocate**

- **Anita Glicken, M.S.W., CEO, University of Colorado – School of Medicine - Physician Assistant Program; Program Director, Associate Dean, Professor and Section Head - Oral Health and Physician Assistant Advocate**

DENTAL INFORMATICS SUMMER INTERNS

MCRF Summer Intern: **Adam Sorenson** is from Wausau, Wisconsin and is currently a Biochemistry/Pre-Dentistry student at University of Wisconsin La Crosse. He will be working with the Dental Informatics Research Team from May 20 to August 9, 2013. His research project will focus on conducting usability testing on electronic dental records.

MCRF Summer Intern: **Megan Vesel** is from Schofield, Wisconsin, and is currently a Biology-Physiology/Pre-Dental student at Northern Michigan University. She will be working with the Dental Informatics Research Team from May 20 to August 9, 2013. Her research project will focus on applying dental terminology to the electronic dental record.

AHEC CHIP Intern: **Nicolette (Nikki) Klucas** is from Plymouth, Minnesota and is currently a Pharmacology/Toxicology and Biology student at University of Wisconsin Madison. She will be working with the Dental Informatics Research Team from June 3 to July 26, 2013. Her research project will focus on developing and testing a patient educational video relating to the oral-systemic connection.
RESEARCH HIGHLIGHT
UNDERSTANDING DENTAL PATIENT INFORMATION NEEDS: A MARSHFIELD CLINIC SURVEY

Introduction
Healthcare delivery systems are moving towards a ‘patient-centric’ approach. As part of this paradigm, patients are moving towards the use of health portals for managing their healthcare. Health portals are applications through which the patients can view their health data. Marshfield Clinic provides access to patient's health information through the portal My Marshfield Clinic. The portal houses patients' medical information, but not dental information. A pilot survey, as well as a full-scale study, was conducted to find out the types of dental information that patients want made available to them via the health portal.

Method
A pilot study was conducted and a 17 question survey was developed. Questions related to patient demographics, internet access, current usage of My Marshfield Clinic, the type of information desired by patients, and patient education. Researchers went to Marshfield Clinic Dental Centers distributing surveys to patients between the ages of 18-80. Patients were approached in the waiting room and given a description of the study. The researchers worked with biostatisticians to code the survey questions and to do data entry. A 10% Quality and Assurance test was done to ensure data entry accuracy. A qualitative and quantitative analysis was conducted.

Results
In January and February 2012, researchers spent 2 - 3 days in each of the eight Marshfield Clinic Dental Centers distributing surveys with a response rate of 75%. A pattern was found that patients had never heard of My Marshfield Clinic before. Out of 813 patients who returned the survey, 78% had access to the internet, 34% were current users of My Marshfield Clinic and 62% desired to view dental information in conjunction with their medical information. Lack of access was cited as the reason for not using the health portal.

Conclusion
This study explored patients’ views on types of dental information they would like included in the existing health portal My Marshfield Clinic. A majority of patients were interested in viewing their dental information through the health portal and were also interested in having access to as much of their dental information as possible.

Research Team
Amit Acharya; BDS, MS, PhD; Kelsey Schwei, MS; Sara Engler; Neel Shimpi BDS, MM; Jennifer Ciske; Po-Huang Chyou, PhD; and Carla Rottscheit
FEATURED PROFILE: KELSEY SCHWEI

Kelsey Schwei is currently a Dental Informatics Research Specialist in the Biomedical Informatics Research Center at the Marshfield Clinic Research Foundation, Marshfield, Wisconsin.

Schwei attained a Bachelor’s of Health Sciences degree with an emphasis on Allied Health from Texas A & M University, College Station, Texas. She then earned her Master’s of Health Care Informatics degree from the University of Wisconsin Milwaukee. She is currently pursuing a doctoral degree in Biomedical & Health Care Informatics with an emphasis on Health Information Systems from the University of Wisconsin Milwaukee.

Schwei’s research interests include: Health Care and Dental Informatics, TeleHealth, human computer interaction, oral and systemic research, and the design and usability of electronic health records.

NEW PRESENTATIONS


NEW PUBLICATION

Regional Epidemiologic Assessment of Prevalent Periodontitis Using an Electronic Health Record System


http://aje.oxfordjournals.org/cgi/content/full/kws293?ijkey=rBb3vz1fwYMzT&keytype=ref