Special thanks!

TPCC
TOBACCO PREVENTION & CONTROL COALITION
SAN ANTONIO

UT Health Science Center®
SAN ANTONIO

CATs
Critically Appraised Topics

CENTER FOR
SOUTH TEXAS PROGRAMS
UT Health
Science Center®
WE MAKE LIVES BETTER
STōHN Meeting goals

1. Update network members
2. Disseminate research findings
3. Determine and discuss future study directions
4. Promote membership engagement
5. Enjoy collegiality!
Agenda

1. Network & Research Update
   - Tom Oates
2. Tobacco Cessation
   - Carlos Jaén
3. Development of Research Directions
   - Holly Hayes
4. Concluding Remarks
   - Rahma Mungia
Network Update

- Formed 2008

- Co-Directors: Rahma Mungia, Thomas Oates

- Research Coordinator/Practice Facilitator: Stephanie Reyes

- Mission: “Generate evidence that matters in dentistry”
Board of Directors

1. Peggy Alexander, DDS, MPH (Faculty)
2. James Bone, DDS (Private Practitioner, Adjunct faculty)
3. Jennifer Bone, DDS (Private Practitioner)
4. Cheryl Davis, DMD (Private Practitioner)
5. Kevin Donly, DDS, MS (Faculty)
6. Javier Garcia, DDS (Private Practitioner)
Welcome to the biannual STOHN newsletter!

Since its inception 2008, STOHN has made steady progress over the years. Currently, 32 dental practitioners from Bexar County and the surrounding area are active network members.

**INSIDE THIS ISSUE:**
- STOHN Update
- STOHN Meeting
- New Website
- Study Updates
- Member Recruitment

**New Member Spotlight**
- Dr. Marko Alanis
  UTHSCSA, 2001
  Marko E. Alanis, DDS
  Edinburg, TX

- Dr. Brady Morehead
  Buffalo, 2001
  Brady Morehead, DDS, PA, FAGD
  San Antonio, TX

- Dr. Susan Delk
  Baylor, 2001
  Brady Dental Group, PA
  Brady, TX

- Dr. Claudia Carvajal
  UTHSCSA, 1996
  Gateway Community Health Center
  Laredo, TX

**STOHN Summer Meeting on August 5, 2011**

Please join us at the STOHN Summer Meeting to welcome our guest speaker Dr. Carlos J. A. PhD MD, as he presents on "Tobacco Cessation Guideline Updates", get information on current projects, discuss upcoming studies and help develop new research questions.

August 5, 2011 at 2:00 pm—5:30 pm
The UT Health Science Center
Long (main) Campus
7703 Floyd Curl Drive
Room 114-118 Academic Administration Building
San Antonio, TX 78229

Please contact Stephanie Reyes by calling (210) 567-7871 or by email at ReyesS@uthscsa.edu to register or for more information.

**STOHN Gets a New Website**

The recently improved and redesigned STOHN website can now be viewed at http://stohn.uthscsa.edu. Visit the website to learn more about the network through our FAQ section, information on training, current ongoing, and upcoming projects, events, resources and access to relevant publications and presentations.

YOU could be featured on our website!
Send your pictures to STOHN offices
South Texas Oral Health Network

"Welcome to the South Texas Oral Health Network! STOHN is a practice-based research network (PBRN) dedicated to developing a research infrastructure for generating practical, timely information that can be used by dental practitioners to enhance the quality and efficacy of oral health care.

STOHN members are dentists practicing in the communities of South Texas. Alongside providing direct patient care, they partner with the Health Science Center to develop and carry out dental research where it really matters – in the offices and clinics."

http://stohn.uthscsa.edu
“If we want more evidence-based practice, we need more practice-based evidence.”

- Green LW and R. Glasgow, 2006
Why PBRN?

• Insert video
STÔHN Network

• 35 fully engaged
• 19 in process

Power in Numbers!
GROWTH OF THE NETWORK

• Over the past year:

  Practices:
  22 → 35

  Annual Patient Visits:
  4,000 → 10,300
# Patient Population in SToHN

<table>
<thead>
<tr>
<th>Gender (%)</th>
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<tbody>
<tr>
<td>Male</td>
<td>40</td>
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<tr>
<td>Female</td>
<td>60</td>
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### Patient Population in SToHN

<table>
<thead>
<tr>
<th>Age (%)</th>
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<tbody>
<tr>
<td>Children &lt; 14</td>
<td>17</td>
</tr>
<tr>
<td>Adults 15-64</td>
<td>60</td>
</tr>
<tr>
<td>Adults ≥65</td>
<td>23</td>
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Patient Population in SToHN

<table>
<thead>
<tr>
<th>Race/Ethnicity (%)</th>
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<tbody>
<tr>
<td>Non-Hispanic White</td>
<td>40</td>
</tr>
<tr>
<td>Hispanic</td>
<td>37</td>
</tr>
<tr>
<td>African-American</td>
<td>14</td>
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<tr>
<td>Others</td>
<td>9</td>
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**Patient Population in SToHN**

<table>
<thead>
<tr>
<th>Insurance Status (%)</th>
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<tbody>
<tr>
<td>Private Insurance</td>
<td>44</td>
</tr>
<tr>
<td>Medicare</td>
<td>5</td>
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<tr>
<td>Medicaid</td>
<td>8</td>
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<tr>
<td>No Insurance</td>
<td>42</td>
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<td>Self Pay</td>
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</tbody>
</table>
National Dental PBRN

- NIH sponsored initiative
- $70 m
- 7 years

- 2 applications
  - Alabama
  - NYU
  - Spring 2012
Southwest Regional Node

- 1 of 6 regional nodes in U.S.
STUDIES
STOHN Studies

4 Completed studies:

– Prevalence of Diabetes Risk in Dental Offices
– Diabetes Assessment Willingness Study
– Health Literacy Study
– Barriers to Tobacco Cessation Counseling Services

3 Planned/Ongoing studies:

– Dissemination of Tobacco Cessation Toolkit
– Dental Practitioners’ Knowledge and Perceptions of BONJ
– Diabetes Screening in Dental Offices
Prevalence of Undiagnosed Diabetes in Dental Offices

*31% of patients at high risk for diabetes!
Patient Interest in Dental Office Screening

- Yes, 72%
- No, 28%
Diabetes Screening Funding?

- The CTSA pilot proposal was submitted in February 2011
- Score = 3.7 (well-received, but not funded)
- Lessons learned:
  1. Justify appropriateness of screening methods
  2. Expand referral base to physicians offices

- Future submission to ADA IN December 2011
Oral Health Literacy Study

• Card Survey of STOHN practices

• Goal: Gauge capacity of network
  -- Assess patient interests in study participation to improve oral health literacy and periodontal health.

• Found: 78% of patients interested.

• Future funding: NIH R01 application (Helen Hazuda, PI)
  – to be submitted November 2011.
Barriers to Tobacco Cessation Counseling in Dental Offices

• Focus groups: 6 dental and 6 primary care practices

• Results:
  – Concern about patients’ reactions
  – No Impact
  – “Chair time” that could be used otherwise
  – Billing Issues
Dissemination of Tobacco Cessation Toolkit (Ongoing)

• Purpose: To evaluate the ease and usefulness of toolkit.

• Distributed to the focus group clinics.

• Ultimately, does it aid patient care?
Dental Practitioners’ Knowledge and Perceptions of BONJ (Ongoing)

Bisphosphonates  →  Oral Necrosis of the Jaw (ONJ)

What is the relationship between:

Perceptions (Knowledge)  →  Modifications to care (Actions)

• Surveyed 79 practitioners (STOHN, SADDS & UTHSCSA Dental School faculty)
Preliminary Results:

- 75% modify treatment for oral BPs
  - always (18%) or sometimes (58%)

- 51% = “some of my patients elect to delay dental treatment due to BP tx”

- 32% = “some of my patients elect to delay BP tx until dental tx is completed”
Publications

• Create Network Awareness:
  – Prevalence of undiagnosed diabetes in the dental office was published in the July 2010 edition of Dentista y Paciente magazine
  – Role of STOHN practice facilitator was published in the December 2010 edition of Dentista y Paciente magazine
  – Bridging Community Dental Practitioners to Research: The South Texas Oral Health Network (STOHN)- Texas Dental Association (TDA) journal –in press
Dr. Carlos Jaén

Introduction

• Chair, Department of Family and Community Medicine

• Co-director of the Center for Research in Family Medicine and Primary Care.

  – Generalist Physician Faculty Scholar Award from the Robert Wood Johnson Foundation

  – Cancer Control Career Development Award for Primary Care Physicians from the American Cancer Society.

• Interests include building a healthier San Antonio through efforts in community wellness.