Oral Health in Rural Health!
What might that look like?

The Expert?

Ask the Question:
- What does oral health mean to you?
- What place does it currently hold in your approach to healthcare?
- What place do you think it should play?
- What are the barriers that Oral health faces in your world of healthcare and delivery?
- What changes have you seen in medicine?
- What would it take to integrate Oral Health into Rural Healthcare throughout the system?
• The history of the dental service delivery model.
• The dental service delivery model today.
• And …..The future of the dental service delivery model.
• What the status of Oral Health in Rural Health is…..could be …….and should be
• What you probably don't know about Oral Health that could immediately create a systems effect in the world and culture of Rural Health.
Peat Bogs, Potato Patches and Teeth!

Treatment
By the Dentist

“Triple Aim”

- Improve Health Outcomes
- Lower Health Care Costs
- Improve Health Care Quality
Dentistry today

*Has not changed*

- Still procedure based
- Provider centric
- Volume based
- Fragmented and episodic
- Individual focus
- Surgical or treatment approach

Direction of Quality in Medicine

- Patient centric *not* provider centric
- Value/outcome/performance based *not* volume based
- Continuous and coordinated *not* episodic/fragmented
- Population focused *not* individual focused
- Prevention/health/holistic focused *not* treatment focused
The comprehensive health care system supports dental collaborations/integration that treats the patient at the point of care where the patient is most comfortable and applies a patient-centered approach to treatment.
Collaboration or Integration

**Collaboration** = primary care and oral health working *with* one another

**Integration** = oral health working *within* and as part of primary care or vice versa. Provision of dental services *within* primary care by non-dental professionals.

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National Workforce Data

- Only 1 in 50 (1.7%) graduating dental students report a long-term plan to practice in a community clinic or rural setting.
- Among graduates in 2007, only 2.2% were employed by a dental safety net organization one year after graduation.
- More than one-third of health centers are recruiting dentists during any given time.

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Oral Health and Rural Health
Within the Chronic Disease Model, interventions focus on promoting healthy behaviors through approaches with multiple components and include:

- increasing awareness among individual people, professionals, and policymakers about methods that have been shown to effectively prevent, control, or manage disease;
- encouraging stakeholders to participate in creating policies and organizational changes that support healthy behaviors;
- fostering healthful environments; and
- implementing effective preventive services at clinical and community levels where the science is mature enough to offer reasonable hope of success.
Dental Disease Management Approach

1. Dental Disease Risk Assessment (DDRA);
   Caries Risk Assessment
2. Intra oral Screening and determination of clinical pathway [s]
3. Patient (caregiver/family/health manager) education on Dental Disease etiology and DDM prevention and management strategies;
4. Self-management goals (SMG): introduction and review
5. Prevention protocols, therapies, medicines or other modalities to prevent and manage disease;
6. Conventional restorative treatment (with or without pharmacologic adjunct), interim therapeutic restorative treatment (ITR), based on patient’s clinical needs, health status, a priority determination based upon the health team’s determination.
### Progression of Gum Disease

<table>
<thead>
<tr>
<th>Stage</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Healthy</td>
<td>No gum disease</td>
</tr>
<tr>
<td>Gingivitis</td>
<td>Red, swollen gums</td>
</tr>
<tr>
<td>Early Periodontitis</td>
<td>Red, sore gums, bled easily</td>
</tr>
<tr>
<td>Moderate</td>
<td>Gum disease, bone loss</td>
</tr>
<tr>
<td>Advanced</td>
<td>Severe gum disease, bone loss, tooth loss</td>
</tr>
</tbody>
</table>

**DentaQuest**

**safety net**

**10/29/2013**
Locked and Loaded

- Brush and floss
- Power water flosser
- Fluoride toothpaste
- Xylitol gum
- Chlorhexidine rinse
- Space out the sugars and dilute/rinse after
- Go to bed with a clean mouth