Braden Scale Competency Training:
An Approach To Improve Pressure Ulcer Prevention & Treatment
Gold STAMP Binghamton Regional Collaborative

**Collaborative Goals**
- Identify focus for Binghamton Regional Collaborative
- Determine evidence based tool to use for assessing risk for pressure ulcer
- Improve utilization of Braden scale
- Provide Pressure ulcer prevention education for other levels of nursing
- Getting more health care facilities involved with collaborative.

**Approach**

**Assessment:**
- All members reviewed revised policies, procedures and protocols regarding pressure ulcer prevention
- Literature review: What is best practice regarding pressure ulcer prevention?

**Diagnosis:**
- Lack of knowledge on use of Braden subscales

**Implementation:**
- On-line education module utilizing Dr. Barbara Braden’s education program for RNs and Home Care Physical & Occupational Therapists

**Evaluation:**
- On-line survey

**Training & Evaluation**
- 969 RNs throughout system.
- Not all required to complete Braden Scale training
- 780 (80%) did complete the training
- 150 completed post-training survey
  - Likert scale with 5 choices: Strongly Agree, Agree, No opinion, Disagree, Strongly Disagree
  - Survey only available on-line for 2 weeks
  - One facility had difficulty accessing survey site

**Collaborative Partners**
- Christine Oliver RN, BSN, CWOCN, Collaborative Champion/Liaison, UHS Wilson Medical Center
- Bethany Crenshaw BS, RN, CRN, NE-BC, Manager of Professional Nursing Practice and WOCN Services UHS Hospitals
- Lynn Drake, MSN, RN-BC, WCC, Staff Educator UHS Chenango Hospital/Long-term care
- Elaine Petrozello RN, BSN CWOCN, UHS Twin Tier Home Health Care
- Paula Titcomb, RN, BSN, UHS Home Care at Ideal
- Mary Anne Radomski, RN, BSN, Director of Nursing, UHS Ideal Senior Living Center

**Recommendations**
- Move forward with on-line education module on Pressure Ulcer Prevention
- Examine how to link Braden Scale subscores with individualized patient care plan
- Include nursing assistants and other disciplines in pressure ulcer prevention efforts
- Solicit continual support from Administration
- Find ways to persevere as a group
- Reach out to other health care facilities and resources regarding efforts to reduce pressure ulcers.

**Survey Outcomes**

<table>
<thead>
<tr>
<th>Question</th>
<th>Agree + Strongly Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. The Braden Competency was a valuable educational exercise</td>
<td>89.3%</td>
</tr>
<tr>
<td>2. This education increased my awareness of using the Braden Scale/Subscales</td>
<td>88%</td>
</tr>
<tr>
<td>3. I have changed how I utilized the Braden Scale (i.e. Assessment, Care planning)</td>
<td>51.7%</td>
</tr>
<tr>
<td>4. This education influenced how my unit/department addresses pressure ulcer prevention</td>
<td>52%</td>
</tr>
<tr>
<td>5. I have the resources needed to implement the interventions directed by the Braden Scale/subscales</td>
<td>88.6%</td>
</tr>
</tbody>
</table>

**References**
2. Magnan MA, Maklebust J. 2008 The Effect of Web-Based Braden Scale Training of the Reliability And Precision of Braden Scale Pressure Risk Assessments,
3. Maklebust J, Seiggreen MY et al. (2005) Computer Based Testing of the Braden Scale For Predicting Pressure Sore Risk,