

Advancing Evidenced-Based Practice
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Problem: Processes to empower clinicians to succinctly present their clinical studies are underdeveloped. Evidence-Based Practice (EBP) offers opportunities to engage colleagues in strengthening critical thinking, integrating research knowledge, and celebrating contributions in leading Best Practice.

Evidence: Authoritative literature supports integrating EBP initiatives with dissemination of findings. Gallup and Nursing Surveys revealed clinician interest in research learning. A Gap Analysis showed many EBP studies completed; historically few results were reported.

Strategy: Using a multidisciplinary team, an EBP Model©, and outcomes measures with targets for success, an *Advancing EBP* initiative was designed. Implemented as a CEU approved, bi-quarterly program series, for 4, 20-minute formal presentations, clinicians show-case their EBP studies, including a critical analysis for Best Practice. This two-hour focused event creates a setting that engages every participant to reflect about their practice and network with colleagues about the importance of clinical excellence.

Practice Change: Presentations demonstrate practice change. For example, *Standardizing Thermometry Practice* resulted in standardizing temperature measurement devices (i.e., reducing from six to two), establishing a new practice standard (i.e., from two devices per unit to one device per patient/room), and the cost-benefit analyses for safe practice.

Evaluation: To monitor the efficacy of this EBP initiative overtime, a database was designed. Targets were established for participant volume (N=20), and Participants' Evaluation for presentations (Target 0.80) and total program (Target 0.80). A numeric conversion from alpha ratings of Likert scores was established; weighted mean scores were calculated by presentation and overall program. Returning participants and qualitative comments were also tracked for patterns and trends

Results: Participation exceeded target (N=20) by >50%, (Range N=30-49)), with a 30% return among participants. Participant Evaluations for individual presentations and overall program were favorable to Target (N=0.80 weighted). The mean weighted scores ranged from 0.93 to 1.00 for each of the 20 presentations, and from 0.93 to 0.98 for the over all program (N=5) . Qualitative comments affirmed EBP learning.

Recommendations:

This initiative creates a culture of innovation and EBP learning for clinicians, cultivates learning partnerships with academia, and offers opportunities for replication.

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