

2013 PrimER for US Champions at an Academic Center

Identify Champion for each Critical Care area

Determine Scope of Practice for each clinical area

Develop Protocols for Education, Clinical Care, Research, Administration

Story Board Process of Integration (Education, Clinical, Research, Administration)

- Each step delineated by a geometric figure that signifies level of completion
- Circles =attention area Triangles=Process in place Square= Completed Task

Take inventory of Personnel

- Partition into 1. Early Adopters 2. Enthusiastic learners 3. Reluctant Users
- Develop strategies for each type of user
- Develop incentives/disincentives to encourage use of US

Education

- Embed US training into Curriculum
- Assign Ultrasound readings/CME- monthly starting in July
- Schedule Didactics/Hands On/Proctored Clinical Scanning times for each month
- Schedule Clinical Skills Sessions/Assessments 3-4/year

Clinical Scanning

- Equipment Accrual
- Rules of Use/Clinical Protocols
- Educational vs. Clinical Scanning policies
- Confirmatory Studies/ Medical Decision Making
- Saving Images/Video
- Review of Images/Q/A- Over reads and Feedback
- Ultrasound Rounds in clinical units- Decide on Days, times, process
- Monthly Reports of usage, interesting cases, over reads, problem areas

Research

- Identify Problem Areas and possible research
- Discuss with Super User Group
- Develop possible Ultrasound Solutions
- Develop Research Project
- IRB, Data Collection, Analysis

Administration

Develop coordinator position/contact for each area

Filing/Reports - Number each request sequentially and keep track of each case

Survey of Use (department/unit, personnel)

Equipment maintenance, cleaning, storage of images/video

Key personnel

ICU Fellows

MICU faculty

Internal Medicine leadership

SICU faculty and fellows

Trauma teams

Anesthesiology

Specialties – e.g. Urology

MSK faculty