**Division Quality improvement projects March 2015.**

**Cardiac - Lead Edith Newberry**

- EP protocol - designed to help staff manage pacemaker, ICD, laser lead extraction, afib vs Aflutter vs SVT ablation, lariat procedure. Jan Hardison

- Flolan administration: With addition of draeger machines we have had to change the delivery system of how we administer inhaled flolan. A number of things have taken place. New filters, changing filters every 4 hours, dilution made in sterile water. Pictorials of set ups placed on walls and doorways. Many conversations and round table discussions about it all.

- New employees always get small booklet made by Jan to help familiarize with procedures, phone numbers, etc.
- Meetings/discussions taking place to improve end of day relief. New discussions taking place due to increase amount of locations and rooms running past 5:00 putting increased burden on current call team system.
- Luncheon/interactions planned for anesthesia clinicians from Kenya as well as some job shadowing in the OR.
- Tuesday morning divisional conference at 6:15 weekly. Last series was by Dr. Rickman on Bronchoscopy therapies and anesthetic considerations. This series is on Pulmonary Embolectomy. Case presentation will then be followed each week by surgeons speaking on the subject.

**OB - Lead Paul Wilson**

- Fiberoptic intubation for SRNAs – Paul Wilson
- Orientation to the OB department - Paul Wilson
- Orientation for CRNAs to the OB department
- Nitrous Oxide machine quality improvement project. Troubleshooting and inspection requirements for the nitrous oxide machines - Todd Rushing
- Post op Rounds in OB is an ongoing QI project.

**Education - Mike Leersnyder, Heather Frankenfield**

- Handoff project… pending final approval preop to surgery, post op to ICU - Mike Leersnyder, Dr Patrick Henson, Dr Raj Gupta, Tammy Feehling, Dr Lori Lee.
- Mastectomy protocol – pending final approval …to be implemented with Dr Grau’s mastectomy cases. Mike Leersnyder, Dr John Corey, Dr Brian Allen, Dr Lori Lee
- The Anesthesia preop for SRNAs- two week rotation including workshops and presentations. Mike Leersnyder
- QMMI committee- Heather Frankenfield and Mike Leersnyder look at adverse events in the OR in a multidisciplinary team
- Event Analysis – patient events that were near misses or resulted in morbidity/mortality are evaluated with all OR providers present to establish the root cause. Heather Frankenfield, Mike Leersnyder in a multidisciplinary team
• Tammy Freehling and Mike Leersnyder - establishing safe guardrails for infusion pumps in the OR
• New Hire orientation for CRNAs. Ongoing process to improve the orientation process for new hires at Vanderbilt. Heather Frankenfield, Mike Leersnyder, Buffy Krauser-Lupear, Amanda Dickert

**MSA Division – Lead John Butorac**

• Neurosurgery - Positioning of the patient in Park Bench. Tammy Freehling, Dr Sheena Weaver, Dr Lori Lee
• Neurosurgery - CAUTI prevention and Foley Stewardship
• Plastics - Orientation to the plastic surgery suite - tips for success. Jerry Ishee
• SRNA orientation program - Brad Koss, Andy Phillips, Buffy Krauser-Lupear, Paul Wilson, Heather Frankenfield, Mike Leersnyder. Ongoing project to improve the SRNA experience
• Introduction of the unit board/ shared governance committee - LEAP project John Butorac
• Colorectal protocol - Amanda Jernigan
• Renal transplant protocol - Brad Koss

• Tammy Freeley (Prone positioning, VP shunt)
• Mariah Light (Sup. tumors)
• Tricia Morris (Vagal nerve stim)
• Jackie McClean (Vagal nerve stim)

**Pending projects**
• Amanda Richards is interested in Ortho Trauma (#7)
• Matt Fosnot would like to work with Brad Koss on Nephrectomies (Can 2 CRNA's be involved on this?)
• Kathy Vehring is interested in Ortho Trauma (#7) and Ortho Spine (#9)
• Walt Lee is getting back to me on a specific protocol, but would like to be involved
• Amanda Jernigan interested in Surg Onc (#1), TRAM (#5) and any in Gyn

**Pediatric Division - Lead Amanda Dickert**

• Strengthfinder Analysis - Stephanie Clark
• Heather Frankenfield and Amanda Dickert: Creation and development of CRNA mentor program
• Heather Frankenfield, Andy Phillips, and Amanda Dickert: Creation of SRNA mentor program and revamping of VCH Orientation
• Christie Crotts: LEAP Project. Improving SBAR process for handovers from Holding room to OR
• Christal York: Initiation and Utilization of Break Tracker at VCH
• Heather Frankenfield: Development and Implementation of Annual Competencies for VCH
• Trish Juoza Clark: Development of Medication Safety protocol for OR Infusions