Faculty Practice
Traditional model

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Aerial View of RU
The proposal

- RWJ wished to introduce the concept of ACNP in the ICU during the day shift; had in place night time intensivists (assisted residents with admissions and procedures; DID NOT have their own patient load)
- Literature supported the role
- Business Plan hoped to demonstrate + results in LOS, time on mechanical ventilation, infection rates, adherence to core measures
- Other institutions in the area had implemented a similar model
Driving the opportunity

• Resident restriction
  • 6 months ICU over 3 years
  • 80 hour work week
  • Cap on the number or patients on a team
• LOS and complications
• Teaching vs non-teaching value
• Stakeholder buy-in
The Challenges

• ACGME Rules & Regulations
  – Minimal participation in the care of patients not assigned onto the teaching service
  – “Screening of patient” & Admissions

• Intensivist change in practice
Putting together the pieces: Scholarship, Practice, Teaching, Research, Service
RU Advantage

• Practicing NP teaching in the program
• Clinical placement in a Critical Care area for students
• Aide to recruitment
RWJ Advantage: Experience

• Able to do procedures; help with the resident patients

• Communication
  – Attending Physician
  – Consultants
  – Family
  – Nursing Staff
  – Other member of the health care team

• Coordination of Care with the ability to change the plan of care based on patient needs
Key Outcomes

- LOS
- Infection Rate
- Satisfaction
  - Patient
  - Family
  - Staff
The Contract

• RWJ: 50% buy out from RU
  – Salary, benefits, insurance
• Release time from teaching
The plan

• First 6 months
  – Development of the program
    • Hiring of staff
    • Training of staff
  – Patient load
  – Procedures
  – Credentialing
Second 6 months

- Independent team from the residents
- 24 hours coverage by licensed practitioners
Admissions

- June
- July
- August
- Sept
- Oct
- Nov
- Dec

Day time

Night time
Infection Rates

- No incidence of VAE or CLBSI
- 2 incidences of CAUTI
  - Occurred after 5 days of catheter use
  - Both catheters were inserted prior to admission
  - Both patients needed the catheters
Satisfaction

• Not directly measured
• No complaints
  – Attending's frequently ask why there patient are not on Team C
  – Nurses are very happy
• Core measurements
  – Restraints are at a minimum
  – Orders are entered on time
Next Steps

• Addition of APN to the CCU team
• Proposal submitted for a residency program for new ACNP’s