

In-patient Cardiology NP Service: The Columbia Experience

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In the Beginning:

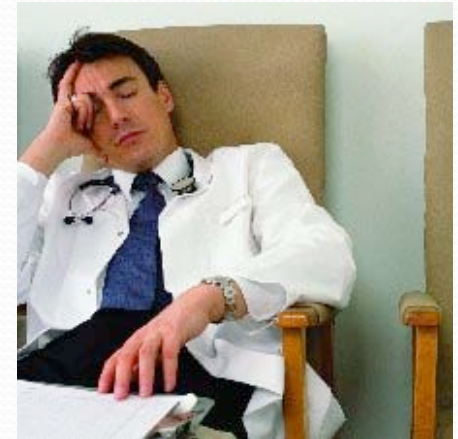
- Collaborative Practice with Dr. LeRoy E. Rabbani, Director, Cardiac Inpatient Services, Director, Cardiac Catheterization Unit
- QI Initiative Year 2000



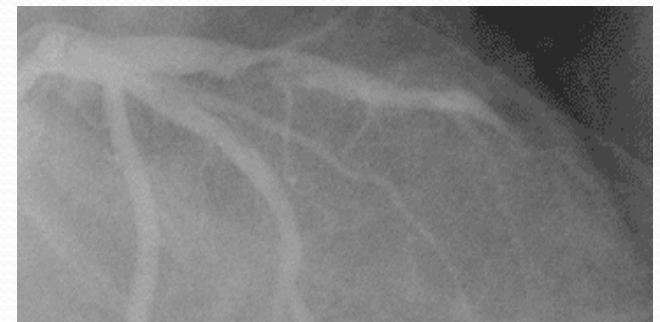
Challenges:

- Developing the NP Role
- Changing Culture
- Creating Job Security

Helpful:



Core Measures



Creating Opportunities :

Developing the NP Role

- 2000 -2005 ACS Team —————→ +3 NP's
 - Consulting CP in the ED
 - 2002 Chief NP Role Established
 - ACS Protocol Meeting
 - Acute MI Team
 - Tracking Door to Balloon Times /Created Data Bank Track 35 data points includes pre-hospital
 - NYP 1st Accredited Chest Pain Center in the Tri-State Area
 - Participation in Clinical Research —————→ + 4 NP's
- 2005 – 2009 Cardiology NP Service
 - Admit ACS Patients from the ED to our Service
 - Billing
 - Increase patient types
 - Transmission of Field EKG's NYP Ambulance Company
 - In-House STEMI Team
 - FDNY STEMI Center
 - FDNY Cooling Center -Arrests with ROSC and STEMI's



Creating Opportunities:

Being in the right place at the right time

- First Free Standing Heart Hospital in NYC

The Vivian and Seymour
Milstein Family
**Heart
Center**
at NewYork-Presbyterian
Columbia University Medical Center



- 2009- present Cardiology –Critical Care

- Opened 10 Bed Heart CCU

+12
NP's

- 2012 Expanded # of Critical Care Beds to 14

+6
NP's

Putting it Together



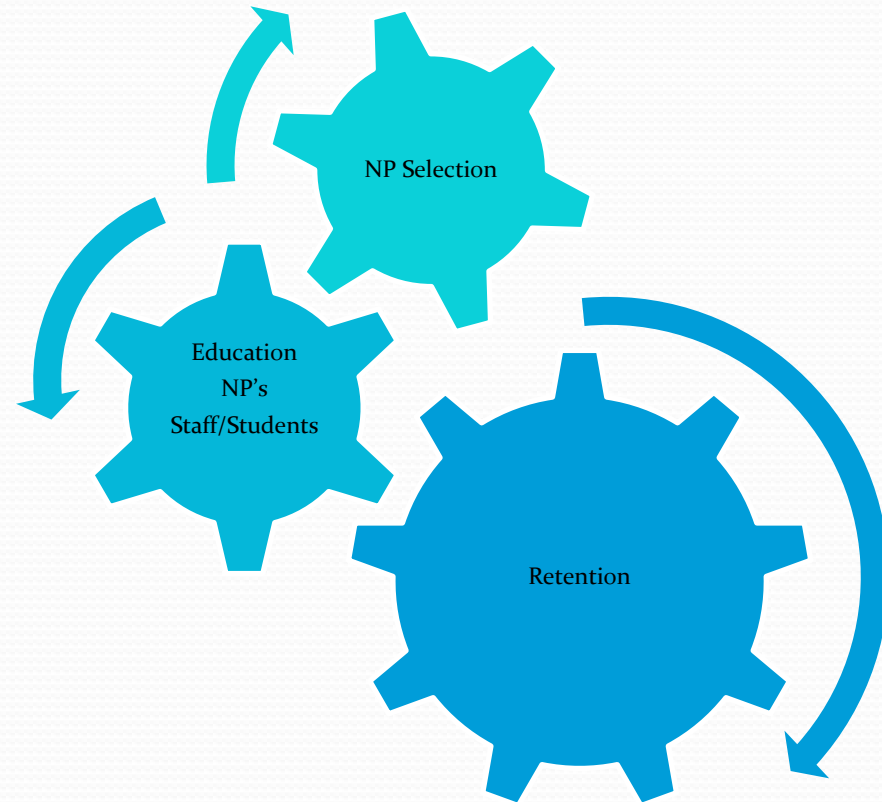
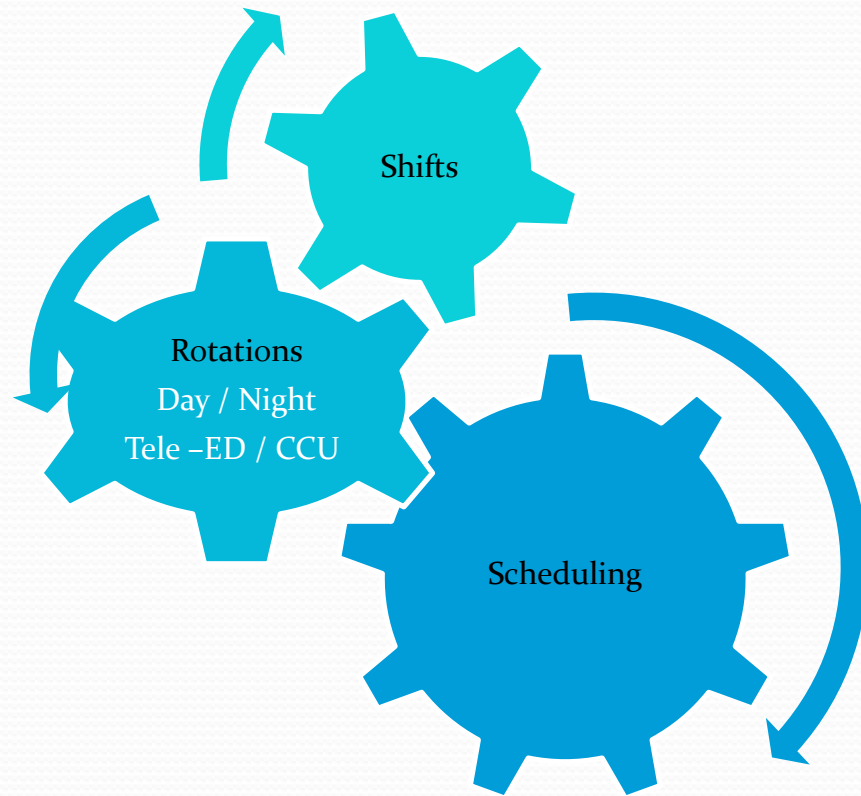
Tele / ED
Patients



CCU
Patients



Keeping it Together



Awards

- NEWYORK-PRESBYTERIAN- Cardiology NP Service: 2011 Clinical Documentation Program Award
- Chest Pain Center Accreditation, Society of Chest Pain Centers and Providers, December 2003; First in the Tri-State Area
- Sanofi~Synthelabo, Educational Grant, Supporting the Acute Coronary Syndromes / Chest Pain Protocol Project, July 2003
- Acute Coronary Syndrome Team, 2002 American Association of Critical Care Nurses Multidisciplinary Award
- VHA Health Foundation 2002 Award-Winner for Clinical Effectiveness: Single Hospital. New York Presbyterian Hospital, New York, NY, “Acute Coronary Syndromes / Chest Pain Initiative”

Publications:

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Goyal N, **Stant J, Esposito F, Piri G**, Collins M, Sayan O, Neuberger G, Miller L, Moses JW, Stone GW, Giglio J, Rabbani LE. Updating the chest pain algorithm: incorporating new evidence. *Crit. Pathways in Cardiol* 2008;7 (4):211-222.

LeRoy Elazar Rabbani, Carol Waksmonski, Sohah N. Iqbal, **Jennifer Stant**, Robert Sciacca, Mark Apfelbaum, Osman R. Sayan, James Giglio and Shunichi Homma. Determinants of left ventricular thrombus formation after primary percutaneous coronary intervention for anterior wall myocardial infarction. *Journal of Thrombosis and Thrombolysis*, 2008; 25: 141-145.

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ABSTRACTS:

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- R Wu, N Verma, M Herscher, L Higginbotham, P Boland N Dasgupta, D Fiscella, T Franklin-Bond, K Morgan, J Stant, F Esposito, G Piri, L Gaus, S Walter, L Rabbani, G Weisz, S Brar, G Stone, M Leon, JW Moses, G Dangas. "Thrombectomy Prior to Stent Implantation in Patients with Visible Thrombus: Is There a Benefit?" The American Journal of Cardiology, Vol. 102 (8) Supplement 121i, 296. Twentieth Annual Symposium: TCT 2008, October 2008.
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Questions?