

 **NICHE CONFERENCE**


Starting Small, Ending Big: Beginning our NICHE Journey

Inova Fair Oaks Hospital

APRIL 21, 2017

FOUNDER PRESENTERS
Katie Hira, MSN, RN, NE-BC, ONC, Clinical Director
Judith Irvine, BSN, RN, RN-BC, Unit Supervisor



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Inova Health System

Comprehensive Health System serving the mid-Atlantic region.

- Five acute care hospitals
- Home health services
- Inpatient and outpatient rehabilitation
- Primary care / clinics / urgent care centers
- Community education programs
- Genomics and Translational Medicine

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Inova Health System

Mission
The mission of Inova Health System (IHS) is to improve the health of the diverse community we serve through excellence in patient care, education and research.

Vision
To optimize the health and well-being of each individual we serve.

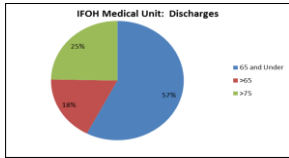
The Inova Promise
We seek every opportunity to meet the unique needs of each person we are privileged to serve—every time, every touch.

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Pilot Unit: Medical Oncology

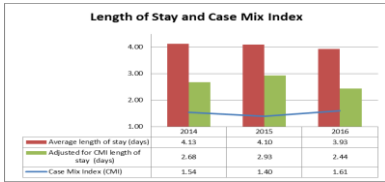
- 36 bed unit serving general medical & oncology patients
 - 5 to 6 patients per RN
 - 9 patients per CT
- Principal admitting diagnosis
 - Cellulitis
 - Altered mental status
 - Gastrointestinal issues
 - Urinary tract infections
 - Sepsis
 - Pneumonia



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 Judith Innes, BSN, RN, RN-BC, Unit Supervisor



Medical Unit: Case Mix Index



- Increased case mix index in 2016
- Reduced length of stay
- No changes to readmission rate

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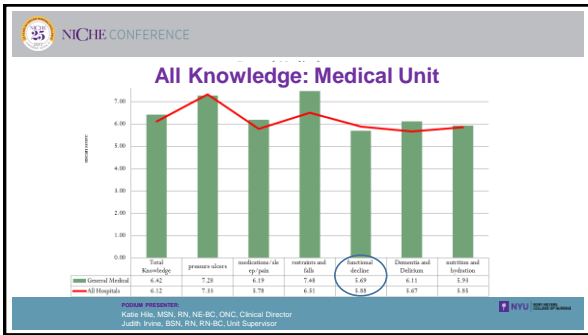
Geriatric Resource RN

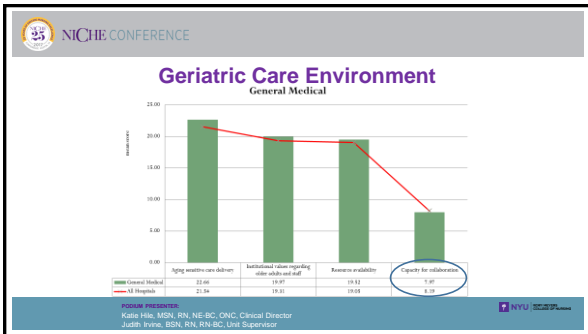
- 4 Geriatric Resource RNs
 - 4 RNs and 2 Clinical Technicians currently in training
- Impact
 - Clinical experts
 - Launch NICHE initiatives
 - Educational leads
 - Promote awareness of NICHE program



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35th NICHE CONFERENCE

Utilization of Trended Data

Fall Reduction


- 2.6 falls per 1,000 patient days age > 65 in 2015-2016

Pneumonitis due to inhalation of food or vomitus
(ICD 10-J69.0 age > 65)

- 165 cases in hospital
- 135 presented on admission
 - 30 acquired in hospital
 - 11 cases on Medical Oncology Unit

PODUM PRESENTERS:
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Justin Irvine, BSN, RN, RN-BC, Unit Supervisor


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Capacity for Collaboration

- TeamSTEPPS
 - **Mandatory staff education**
- Trio Rounding
 - **2015 Baseline- 52%**
 - **Q1 2016 Developed standard work and educated team**
 - **Q4 2016 Increased-75%**
 - Measured by question on HCAHPS survey

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Engaging our Clinical Staff

- Nursing Grand Rounds
 - **Dementia & Delirium-2016**
- Geriatric sensitivity roving carts
 - **68 participants**
 - **Pre & post survey to assess change in practice**
 - 87% strongly agreed that the training increased awareness of conditions associated with aging
 - Over 90% of respondents identified that their practice will change

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Keys to Success

- Engaged staff
- Senior leadership support
- Data driven to guide initiatives
- NICHE support to interpret GIAP results
 - **Conference call to assist with interpreting results**

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Next Steps

- **Expand to Progressive Care Unit**
- **Collaborate with pharmacy**
 - Focus on the identification of polypharmacy in EHR
- **Diversion therapy**
 - Animal Assisted Therapy
 - Music Therapy
- **GIAP**
 - 2018

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Recommendations

- Designated position to lead NICHE initiatives and Steering Committee
- Expand access to the NICHE knowledge center to all Clinical RNs & Clinical Techs
- Increased hours per patient day to support NICHE centered initiatives


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Thank you

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