"Catalytic Converter: Transforming a Traditional Education Into Hybrid Learning Model."

November 16th, 2019
Catalytic Converter
OUR ORIENTATION JOURNEY

Where did we start?

Where are we at?

Where are we going?
Number of Orientees Attending Orientation Annually

**Patient Support Team Orientation (PST):** includes Nursing Assistants, Medical Office Assistants, Patient Service Transporters

**Interprofessional Clinical Practice Orientation (ICP):** includes Registered Nurse, Licensed Practical Nurse, Nurse Practitioner, Physician Assistant

<table>
<thead>
<tr>
<th>PROGRAMS</th>
<th>2017 # of Orientees</th>
<th>2018 # of Orientees</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICP</td>
<td>1617</td>
<td>1714</td>
</tr>
<tr>
<td>PST</td>
<td>1054</td>
<td>950</td>
</tr>
<tr>
<td>Total</td>
<td>2671</td>
<td>2664</td>
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</table>
## OUR JOURNEY – Where Did We Start

### Orientation Content

<table>
<thead>
<tr>
<th>Patient Support Team Orientation</th>
<th>Learning Strategies</th>
</tr>
</thead>
<tbody>
<tr>
<td>o Patient Safety, Culture, Roles &amp; Responsibilities</td>
<td>o Lecture</td>
</tr>
<tr>
<td>o Specimen Collection, DVT Prophylaxis, &amp; Tubes /Drains</td>
<td>o Lecture</td>
</tr>
<tr>
<td>o Postmortem Care</td>
<td>o Lecture</td>
</tr>
<tr>
<td>o EKG</td>
<td>o Lecture</td>
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<tr>
<td>o Infection Control (PPE)</td>
<td>o Hands on Skills</td>
</tr>
<tr>
<td>o Constant Observation</td>
<td>o Lecture</td>
</tr>
<tr>
<td>o Phlebotomy</td>
<td>o Lecture</td>
</tr>
<tr>
<td>o Emergent Situations</td>
<td>o Hands on Skills &amp; Discussion</td>
</tr>
<tr>
<td>o Patient Care Scenario</td>
<td>o Lecture</td>
</tr>
<tr>
<td></td>
<td>o Simulation</td>
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</tbody>
</table>

"\[Northwell Health\]"
# OUR JOURNEY – Where Did We Start

## Orientation Content

<table>
<thead>
<tr>
<th>ICP Orientation</th>
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<tbody>
<tr>
<td>- Medication Safety</td>
<td>- Lecture</td>
</tr>
<tr>
<td>- Medication Calculation Test</td>
<td>- Lecture</td>
</tr>
<tr>
<td>- Communication</td>
<td>- Lecture</td>
</tr>
<tr>
<td>- Ethics, Patient Rights &amp; Informed Consent</td>
<td>- Lecture</td>
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<tr>
<td>- Professionalism</td>
<td>- Lecture</td>
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<tr>
<td>- Blood Safety</td>
<td>- Lecture</td>
</tr>
<tr>
<td>- IV Insertion &amp; Phlebotomy</td>
<td>- Hands on Skills</td>
</tr>
<tr>
<td>- Case Study</td>
<td>- Discussion</td>
</tr>
<tr>
<td>- Purposeful Proactive Rounding</td>
<td>- Lecture/ E-Learning</td>
</tr>
<tr>
<td>- Patient Care Scenario</td>
<td>- Simulation</td>
</tr>
</tbody>
</table>
OUR JOURNEY - Where Are We At?

PST Orientation Content

- **Flipped Classroom**
  - Patient Safety, Culture, Roles & Responsibilities

- **Self Learning Exhibit**
  - Specimen Collection, DVT Prophylaxis, & Tubes /Drains

- **Self Learning Exhibit/QR Code**
  - Postmortem Care

- **Video/Case Scenarios**
  - Infection Control

- **Hands on/Video**
  - Phlebotomy
  - EKG (Gaming)

- **Zeetings**
  - Emergent Situation

- **Gaming/Hand-on**
  - EKG

- **E-Learning/Videos/Quiz**
  - Constant Observation

- **Flipped Classroom/Simulation**
  - Patient Care Scenario
  - Purposeful Proactive Rounding
OUR JOURNEY - Where Are We At?

**ICP Orientation Content**

**Zeetings/Case Scenarios**
- Medication Safety

**Online test/QR Code**
- Medication Calculation test

**Voiceover/Kahoot Gaming**
- Ethics, Patient rights & Informed Consent

**E-Learning/Return Demonstration**
- Restraint Release

**Poll Everywhere / Noble prize**
- Blood Safety
- Professionalism

**QR Code Video/Hands-on**
- IV insertion
- Phlebotomy

**Simulation**
- Patient Care Scenario

**Role Play/E-Learning**
- Purposeful Proactive Rounding
OUR JOURNEY – Where Are We Going?

Few Visual Clicks

Tiny tap Gaming
OUR JOURNEY – Where Are We Going?

Self-Learning Exhibit

Self-Learning Exhibit
**OUR JOURNEY – Where Are We At?**

**Orientees feedback**

- “Interactive lectures were fun and stimulating”
- “Use of gaming was nice and interactive. Made things easy to absorb”
- “I enjoyed the Zeeting and game apps. I thought it improved class participation and involvement”
- “Fun way to get us involved and working as teams.”
- “a pleasant change from traditional teaching methods”
OUR JOURNEY – Where Are We Going?

This is not the end but only the beginning,
OUR JOURNEY – Where Are We Going?