

## DACUM Research Chart for Registered Nurse

**\*Duties**

**\*\*Tasks**

<b>A. Lead Clinical</b>	<b>A.1</b> Assign nursing staff to patients	<b>A.2</b> Provide SBAR reporting	<b>A.3</b> Delegate provider orders	<b>A.4</b> Monitor provider orders	<b>A.5</b> Supervise clinical staff						
<b>B. Synthesize Patient Findings</b>	<b>B.1</b> Obtain patient medical history	<b>B.2</b> Perform patient body systems assessment & documentation	<b>B.3</b> Obtain vital signs	<b>B.4</b> Analyze patient input and output	<b>B.5</b> Analyze diagnostic test results	<b>B.6</b> Formulate a nursing diagnosis	<b>B.7</b> Determine clinical interventions	<b>B.8</b> Present clinical findings	<b>B.9</b> Consult clinical providers	<b>B.10</b> Procure new provider orders	
<b>C. Manage a Care Plan</b>	<b>C.1</b> Identify nursing diagnosis	<b>C.2</b> Set patient goals	<b>C.3</b> Collaborate with interdisciplinary team	<b>C.4</b> Identify interventions	<b>C.5</b> Implement interventions	<b>C.6</b> Evaluate outcome(s)	<b>C.7</b> Adjust goals and/or interventions				
<b>D. Perform Patient Care</b>	<b>D.1</b> Perform risk assessment	<b>D.2</b> Implement providers' orders	<b>D.3</b> Administer medication	<b>D.4</b> Prepare patients for procedures	<b>D.5</b> Perform bedside nursing procedures	<b>D.6</b> Coordinate ADL's	<b>D.7</b> Perform wound care	<b>D.8</b> Reposition patient	<b>D.9</b> Ambulate patient	<b>D.10</b> Perform non-judgmental emotional support	<b>D.11</b> Evaluate patient responses
<b>E. Provide Patient / Family Education</b>	<b>E.1</b> Assess patient readiness to learn	<b>E.2</b> Identify patients barriers to learn	<b>E.3</b> Determine patient learning preferences	<b>E.4</b> Provide educational material (written, visual, verbal, demonstrate)	<b>E.5</b> Evaluate patient's comprehension (document Teach-back method)	<b>E.6</b> Remediate patient	<b>E.7</b> Inform risk-benefit of disease process	<b>E.8</b> Reinforce continuing education			
<b>F. Advocate for Patients</b>	<b>F.1</b> Manage patient plan	<b>F.2</b> Protect patient privacy	<b>F.3</b> Inform of patient rights	<b>F.4</b> Facilitate informed choice	<b>F.5</b> Support patient welfare	<b>F.6</b> Activate a chain of command					
<b>G. Maintain Safe Environment</b>	<b>G.1</b> Manage patient ID and alert	<b>G.2</b> Manage clinical alarms	<b>G.3</b> Implement precaution protocol	<b>G.4</b> Implement MDRO protocols	<b>G.5</b> Maintain secure environment	<b>G.6</b> Manage general cleanliness of room	<b>G.7</b> Manage hazards (Sharps containers, cords, clothes, linens, wet floors, etc.)	<b>G.8</b> Manage equipment performance	<b>G.9</b> Maintain principles of ergonomics	<b>G.10</b> Accommodate disabilities e.g. patient, family, staff	
<b>H. Develop Professionally</b>	<b>H.1</b> Support evidence practice	<b>H.2</b> Complete continuing education	<b>H.3</b> Complete required competencies	<b>H.4</b> Engage in mentoring activities	<b>H.5</b> Facilitate process improvement	<b>H.6</b> Attend staff meetings	<b>H.7</b> Participate in shared governance	<b>H.8</b> Engage in networking opportunities			

\* **Duties:** represent large areas of work in performance terms    **\*\*Tasks:** represent the smallest unit of job activity with a meaningful outcome

## Knowledge and Skills

Anatomy & Physiology  
Active listening  
Age specific comp  
Aseptic techniques  
Behavioral health  
Biochemistry  
Bio-medical equipment  
Body mechanics  
Code of conduct  
Communicate effectively  
Computer skills  
Conflict resolution  
Coping mechanisms  
Critical thinking  
Cultural diversity  
Documentation  
Emergency & disaster preparedness  
End of life care  
Ergonomic  
General diversity  
Healthcare ethics & regulations  
Infection prevention  
Leadership skills  
Med math & algebra  
Medical terminology  
Mental health codes  
Microbiology  
Nursing philosophy  
Nursing procedure skills  
Nutrition  
Pathophysiology  
Patient centered care  
Pharmacology  
Prioritize/reprioritize  
Problem solving  
Rehabilitation principles  
Research method  
Time management  
Universal precautions

## Trends and Concerns

Access to information  
Aging workforce  
Drug diversion (addiction)  
Equipment cost  
Evolving medical procedures & technology  
Health insurance  
Higher activity  
MDRO increase  
Medical reimbursement criteria  
Mergers & position consolidations  
More demand for higher education and degree attainment  
Multigenerational workforce  
New declining work ethics  
Patient centered care  
Patient to nurse ratio  
Self diagnosing  
Service expectation of patients and family  
Turnover in nursing staff

**Please note: These lists include major standards but are not all inclusive**

## Tools and Equipment

Accordion drains  
Arterial line  
Automatic blood pressure cuff  
Beds  
Binders  
Bladder scanner  
Calipers  
Central lines  
Chest tubes  
CO2 Monitors  
Computer  
Defibrillator  
Denver drain  
Dialysis catheters  
ECG machine  
Epidurals  
External pacers  
External Defibrillator  
Feeding pumps  
Glucometer  
Hemovac  
Insulin pumps  
IS  
Isolation rooms  
IV catheters & tubing  
JP  
JJ tubes  
Manual blood pressure cuff  
Medical supplies for nursing procedures  
Mobility equipment  
Needles & syringes  
Nephostomy  
NG tubes  
Nursing references  
O2 Sat  
Orthopedic devices  
Ostomies  
Otoscope  
Oxygen delivery devices  
PA catheter  
Pacifiers  
PCA  
PEG tube  
Pen light  
Personal protection equipment  
Rectal tube  
Restraints  
SCD pumps/ compression stockings  
Staple remover  
Stethoscope  
Suction equipment  
Telemetry  
Temporary pacer  
Thermometer  
Trachs  
Urinary catheter  
Ventilator  
Ventric drains  
Wound vacs

## Acronyms

ADL- activities of daily living  
CM- case management  
CNA- certified nursing assistant  
CNS- certified nurse specialist  
CRNA- certified registered nurse anesthetist  
DME- durable medical equipment  
ECF- extended care facility  
ECG- electro cardiac graph  
EMS- emergency medical service  
ID- infectious disease  
IS-Incentive spirometry  
IT- information technology  
IV-intravenous  
JP-Jackson Pratt drain  
LPN-licensed practical nurse  
MD-medical doctor  
MDRO-multi-drug resistant organism  
NG- nasogastric  
NP- nurse practitioner  
O2-oxygen  
O2 sat-oxygen saturation monitor  
OT- occupational therapy  
PA- physician assistant  
PA- pulmonary artery  
PEG- Percutaneous endoscopic gastrectomy tube  
PIV-peripheral intravenous catheter  
PCA- patient controlled analgesia  
PPE- personal protection equipment  
PT- physical therapy  
RN- registered nurse  
TR- respiratory therapy  
SBAR- situation, background, assessment, recommendation  
SCD-sequential compression device  
ST- speech therapy  
SW- social work  
Trach- tracheotomy  
VAS Cath- vascular catheter

## Behaviors

Accepting & giving  
Calm  
Can give and receive constructive criticism  
Collegial  
Committed to lifelong learning  
Compassionate  
Confident  
Customer service focused  
Empathetic listener  
Flexible  
Good steward  
Gratuitous  
Honest  
Inspirational  
Maintains a culture of safety  
Passionate  
Patient  
Positive  
Professional  
Resolve  
Respectful  
Strong leader  
Strong work ethic  
Tactful  
Team player  
Trusting/truthful



## Sponsored by the STEM Talent Institute at Delta College

## Produced for The Great Lakes Bay Region Nursing Workforce

## DACUM Panel

**Samantha Basel, Registered Nurse**  
St. Mary's  
Saginaw, MI

**Amanda Gobeyn, Registered Nurse**  
St. Mary's  
Saginaw, MI

**Stella Macheso, Registered Nurse**  
McLaren  
Bay City, MI

**Shawn McNally, Registered Nurse**  
McLaren  
Bay City, MI

**Willa Rousseau, Registered Nurse**  
Sr. Director of Patient Care Services  
McLaren  
Bay City, MI

**Kim Shinske, Registered Nurse**  
MidMichigan Health  
Midland, MI

**Ryan Waugh, Registered Nurse**  
Magnum Home Health Care  
Saginaw, MI

## Certified DACUM Facilitators

**Toni Clegg**  
Business Information Technology Division Chairperson

**Ginny Przygocki**  
Dean of Career Education and Learning Partnerships

**December 17 and 21, 2015**