# Tina Hughes

### Registered Nurse & Digital Health Professional

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# **Professional Summary**

Registered Nurse with 25 years of clinical experience across transplant medicine, critical care, and digital health systems. Strong background in Epic Phoenix system configuration and training staff on health information platforms. Transitioning into digital health to combine my clinical expertise with hands-on experience in health technology implementation in hopes of helping millions of patients.

# **Core Competencies**

#### **Technical Skills:**

- Epic system configuration and transplant modules
- Vigileo haemodynamic monitoring systems and staff training
- Electronic documentation and regulatory compliance
- Multi-platform system integration
- Database management and workflow optimisation
- Training staff on new technology platforms
- System migrations and troubleshooting
- Computer architecture and UNIX systems
- Data structures and database management (relational vs hierarchical)
- Software development lifecycle knowledge

#### **Digital Health Systems:**

- Electronic health records implementation
- Transplant information systems (UNet/OPTN)

- Patient monitoring technology
- Clinical communication platforms
- Clinical informatics and system integration
- Health data management
- Software lifecycle management
- System interoperability
- EHR/EPR implementation and
- System architecture and data management

#### **Clinical Expertise:**

- Transplant medicine (pre and post-transplant care)
- Organ recovery and procurement coordination
- Critical care and neurosurgical nursing
- Emergency and trauma care
- Staff training and mentorship
- Patient care coordination
- Quality improvement projects

# **Information Technology Systems**

- Epic Electronic Health Record System
- Epic Phoenix
- PowerChart
- UNet (United Network for Organ Sharing)
- MatrixCare
- Vigileo haemodynamic monitoring systems

# **Professional Experience**

**Post Transplant Nurse Coordinator** | Northwestern Memorial Hospital, Chicago, IL | 2013–2025

Pre Liver Transplant Coordinator | Rush University Medical Center, Chicago, IL | 2011–2013

Organ Recovery Coordinator | Gift of Hope, Itasca, IL | 2006–2011 Staff Nurse, Neurosurgical ICU | Loyola University Medical Center, Maywood, IL | 2002–2006

Surgical/Neuro ICU Tech | Christ Hospital, Oak Lawn, IL | 2001–2002 Emergency Room Nurse Intern | Christ Hospital, Oak Lawn, IL | 2001 Care Partner | Little Company of Mary Hospital, Evergreen Park, IL | 1999–2001 Home Hospice Nurse | Hospice of the Calumet Area, Munster, IN | 2023

# **Previous Work History**

### **Post Transplant Nurse Coordinator**

Northwestern Memorial Hospital | 2013–2025

- **Digital Health Leadership:** Served as recognised subject matter expert in transplant workflows and Epic system configuration, worked with IT and clinical teams during system implementations
- **System Implementation:** Collaborated on migration from legacy platforms (Ottr and PowerChart) to Epic, ensuring seamless adoption and enhanced interoperability across patient care systems
- Training & Development: Designed and delivered comprehensive training programmes for transplant team members on Epic transplant modules, achieving rapid system adoption and standardised workflow implementation
- Clinical Coordination: Managed comprehensive care for solid organ transplant patients across inpatient and outpatient settings, utilising advanced EHR capabilities to optimise patient outcomes
- **Quality Assurance:** Implemented evidence-based protocols and documentation standards, improving care coordination and regulatory compliance

### **Pre Liver Transplant Coordinator**

#### **Rush University Medical Center** | 2011–2013

- **Health Informatics:** Utilised Epic and UNet platforms to track and manage transplant waiting list patients, developing streamlined workflows that improved patient outcomes and operational efficiency
- **System Optimisation:** Leveraged UNet platform to triage kidney offers, implemented optimised systematic matching protocols that enhanced allocation accuracy and reduced processing times
- **Process Improvement:** Coordinated patient pathways through referral, evaluation, and listing processes, utilising digital tools to enhance care continuity and patient engagement
- **Data Management:** Maintained comprehensive patient status tracking systems, ensuring data integrity and regulatory compliance across multiple platforms

### **Organ Recovery Coordinator**

#### **Gift of Hope** | 2006–2011

- **Platform Administration:** Coordinated organ evaluation, consent, and distribution processes using UNet platform, managing complex multi-site workflows
- Advanced Monitoring: Utilised Vigileo haemodynamic monitoring system for critical assessment of organ donors, training multidisciplinary teams in advanced monitoring techniques and clinical applications
- **Team Development:** Trained and onboarded new team members on UNet platform and Vigileo monitoring technology, establishing standardised system workflows and ensuring consistent user adoption
- **Operational Leadership:** Participated in establishment of independent ICU and theatre suites, taking on advanced clinical responsibilities in organ recovery settings
- **Quality Systems:** Implemented digital documentation and tracking systems to support organ procurement and allocation processes

#### Staff Nurse, Neurosurgical ICU

#### **Loyola University Medical Center** | 2002–2006

- **EHR Implementation:** Partnered with IT and clinical teams during transition from paper charting to Epic, ensuring seamless adoption and reducing documentation errors
- **Training & Mentorship:** Delivered Epic training to nursing staff, promoting standardised workflows and improving interoperability in patient care delivery
- Clinical Leadership: Served as charge nurse, coordinating daily operations and collaborating across multi-disciplinary teams to deliver high-quality patient care

### Surgical/Neuro ICU Tech

#### Christ Hospital | 2001–2002

- Critical Care Support: Assisted registered nurses with intensive care patient management in surgical and neurosurgical units, developing advanced clinical competencies
- **Patient Care Coordination:** Responsible for patient transport and clinical support activities, ensuring continuity of care across hospital departments
- **ICU Operations:** Supported critical care workflows and multi-disciplinary team collaboration in high-acuity surgical and neurological patient populations

### **Home Hospice Nurse**

#### **Hospice of the Calumet Area** | 2023

• **Digital Care Management:** Utilised MatrixCare platform to maintain real-time patient records, support care planning, and ensure regulatory compliance

• **Patient-Centred Technology:** Leveraged digital tools to enhance communication with patients and families, improving care coordination and end-of-life support

### **Emergency Room Nurse Intern**

#### Christ Hospital | 2001

- **Trauma Care Experience:** Worked alongside registered nurses in Level I Trauma Centre environment, developing comprehensive emergency and critical care competencies
- Clinical Skills Development: Performed full range of emergency nursing procedures including wound care, patient assessment, and critical care interventions under supervision

#### **Care Partner**

#### Little Company of Mary Hospital | 1999–2001

- **Patient Care Support:** Provided comprehensive patient care assistance across multiple hospital departments, demonstrating adaptability and clinical versatility
- Clinical Collaboration: Assisted registered nurses with clinical activities including wound care, patient monitoring, and care coordination across diverse hospital settings

# **Education & Qualifications**

#### **Bachelor of Science in Nursing**

Loyola University of Chicago | 2002 Graduated Cum Laude, Dean's List, Scholastic Honor Award

#### **Digital Health Professional Development**

- Computer Architecture: Memory Components, Thin Client, UNIX Architecture
- Data Structures & Databases: Relational vs. Hierarchical Systems
- Software Development Lifecycle: System Implementation, Integration & Testing

# **Professional Certifications**

- Registered Nurse, Illinois License #28189562A
- Registered Nurse, Indiana License #041.331730
- Certified Procurement Transplant Coordinator (CPTC) 2012
- Advance Cardiac Life Support 2011
- Basic Life Support Certification