

**Curriculum Vitae**

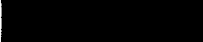
**CONTACT INFORMATION:**

Anne Scharnhorst, MN, RN

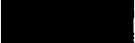


**EDUCATION:**

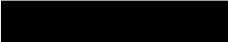
University of Hawaii – Hilo  
Graduate Division, PSY 601: Applied Multivariate Statistics



University of Hawaii – Manoa, Honolulu, Hawaii  
Graduate Division, N655: Testing and Measurement in Nursing Education



University of Washington, Seattle, Washington  
Masters of Nursing in Advanced Care Systems Management  
Graduate Certificate Program in Biomedical and Health Informatics



University of Wisconsin, Madison, Wisconsin  
Bachelors of Science in Nursing



**PROFESSIONAL AFFILIATIONS:**

- Sigma Theta Tau International Honor Society
- National League of Nursing
- American Nurses Association
- American Nursing Informatics Association
- University of Hawaii Professional Assembly

**LICENSES / CERTIFICATIONS:**

State of Hawaii, Registered Nurse 60333

## **ACADEMIC EMPLOYMENT HISTORY:**

### **Allied Health Department Chair**

Associate Professor [REDACTED]

- As below

### **Allied Health Department Chair**

#### **Assistant Professor**

University of Hawaii Maui College (UHMC) [REDACTED]

- Duties: Includes general administration, personnel, business and financial, curriculum and instruction, and student support responsibilities for the academic components of the department including nursing, dental, nurse aid, and pharm tech.

### **Nursing Instructor**

Maui Community College to UHMC [REDACTED]

- Nursing Instructor, Duties: design, deliver, and assess instruction in terms of student learning outcomes. particularly related to circulation and perfusion concepts as well as informatics competencies. To develop and/or update course content and materials, and teaching and assessment strategies and methods to 1) improve learning outcomes; 2) address the learning needs of diverse students; 3) integrate thinking and writing skills into nursing content; and 4) use multi-media resources, and active teaching-learning strategies, where appropriate. Perform other teaching-related duties that include, but are not limited to, preparing course syllabi and maintaining office hours for academic advising and for conferring with students about course work. Non-teaching duties include 1) working collegially to provide service to the department, mainly information tech and informatics support, and college: on the UHMC Assessment Committee and a part of the Academic Senate; 2) engaging in public service, and 3) engaging in professional development and professional or scholarly activities.

## **PRESENTATIONS:**

- Sept. 30, 2015, presented for the HNCE on the Nurse Executive Panel for the Lessons in Leadership Series at Maui Memorial Medical Center (MMMC).
- Dec. 11, 2014, presented at the site APIN Site Visit: Components of Hawaii APIN on Encountering the APIN Challenge to Academic Progression
- April 11, 2014, presented to the TRI-ISLE SUBAREA HEALTH PLANNING COUNCIL (TISAC) on "Nursing Work Force and Health Informatics"
- April 7, 2014, testimony to Maui County Council on how the Nursing Program utilized the county funds granted
- Dec., 2010, presented to the Maui Memorial Medical Center Leadership Committee, "Electronic Health Records: the view from 30,000 feet"
- May, 2006, presented HIMSS Webinar: Preparing an Academic Medical Center for CPOE

- Feb., 2006, presented @ Virginia Mason Medial Center, Seattle, WA, Nursing Informatics 101: "Integrating the Computer into Patient Care: Leveraging Technology to Improve Bedside Care."
- July, 2005, Poster Presentation @ the 15<sup>th</sup> Annual Summer Institute on Nursing Informatics: The Problems with Changing the World: A Methodology for Preparing an Academic Medical Center for CPOE
- November, 2003, Poster Presentation @ AMIA annual conference: Smaller and Faster: Using a Hand Held Computer to Support a Bedside Vascular Access Team

### **ADDITIONAL ACADEMIC PROJECTS:**

- Participated in inaugural Maui Sector Summit - Health on 3/16/17. Joined the continuing education and transition to practice work group.
- On the UHMC Budget Committee from 2014 to present
- On the UHMC Community Needs & Workforce Development Committee from 2015 to present.
- On the Academic Council for the State of Hawaii Robert Wood Johnson Foundation grant Academic Progression in Nursing (APIN). This project was completed in fall 2016.
- Implemented electronic textbooks and electronic health record for education for fall 2013. Conducted staff and student training with the vendors, a nurse informaticist consultant, and myself.
- On the Academic Council for the Hawaii Statewide Nurse Residency Program to start the statewide effort in 2012 and support first MMMC cohorts.
- Participated in design and implementation of the nursing state wide curriculum with the Hawaii State Nursing Consortium from 2008 to present.
- Participated in design and implementation of nursing student clinical redesign project at the University of Hawaii Maui College (UHMC) department of nursing (from RFP to pilot to implementation). This included the design and implementation of Clinical Teaching Associate program (training staff RNs to mentor nursing students) with the Maui Memorial Medical Center 2010-2016. This project was put on hold in anticipation of the Kaiser acquisition of MMMC for HHSC.
- Provided administrative and faculty level support for a computer based testing software (SmarTest) from fall 2009 to 2011.
- Transitioned department from SmarTest to ExamSoft by 12/2011. Provided general training and at-the-elbow support to faculty. This project is ongoing.
- Lead the HSNC into adoption of ExamSoft as well as the use of categories to identify outcomes of instruction specifically.
- Chosen for Health Information Technology Scholar Program for 2008 and designed a Nursing Toolkit for the UHMC nursing students and faculty as a product.

### **CLINICAL EMPLOYMENT HISTORY:**

**Per Diem Staff RN**

Maui Memorial Medical Center

- ICU, Nuclear Medicine, and Lanai North (Short Stay unit)

**Clinical Process Analyst**

University of Washington Medical Center, Seattle, WA.

- Participated on in-patient Documentation Integration project team (Cerner) doing workflow and gap analysis, preparation and facilitation of house wide design sessions, documentation of progress to group via organization websites, and presentation of proof of concept to Patient Care leadership, IT services and the education teams.
- Lead the Ambulatory Rehab clinical documentation design and build in Cerner PowerNotes, organizing and facilitating all work groups from managers to content experts, and building, testing and validating the notes to production.
- Participated on interface projects for ECG, Echo, Cath lab and PACS systems into Cerner PowerChart, outlining workflow, testing and training issues.
- Participated in testing, go-live support and provider support for PowerChart and PharmNet implementations and the system-wide upgrade project (Cerner).
- CIS training for new staff in current Eclipsys in patient clinical documentation system as well as in the testing and front end rebuild of patient lists with Eclipsys server move.
- Participated on CPOE project team (Cerner) doing process analysis including workflow analysis, facilitation of gathering specialty areas orders requirements and cataloging and analysis of current orders in paper world.

**Staff RN**

5NR Regional Heart Center, UWMC

- Primary care nursing of pre and post-cardiac intervention patients as well as electrophysiology and acute MI patients.

**Admission Nurse**

UWMC

- New role created to facilitate patient admissions
- Assist staff RN's with H&P, IV's and blood draws, special needs patient transports, networking of resources
- Support management of patient placement and patient flow in high census environment

**Staff RN**

4NE, UWMC

- Provide primary care nursing for neurosurgical, head and neck surgery, general surgical, and neurology patients
- Functioned as charge nurse

- Acted as preceptor to new nursing staff

### **Agency RN**

Cascade Nursing Service, Bellevue, WA [REDACTED]

- Provided ICU services for area hospitals throughout Greater Seattle area: Providence, Overlake, Northwest, Ballard (Swedish), Stevens, Everett General, Virginia Mason, Highline, St. Francis, and Harborview

### **Staff RN**

5E/5SE (General ICU), UWMC [REDACTED]

- Provided care for ICU patients of all services

### **RN and clinic/hospital manager**

Friends of America Refugee Hospital, Honduras, Central America [REDACTED]

- Designed initial organizational structure for field hospital and clinic in remote area
- Provided care for 10 in-patient beds and daily out-patient clinic for war displaced refugees
- Designed organizational structure and delivered primary care in second out-patient clinic in rural Honduran community

### **Staff RN**

5E (General ICU), UWMC [REDACTED]

- Provided care for ICU patients of all services

### **Staff RN**

4N, UWMC [REDACTED]

- Provide primary care nursing for neurosurgical, head and neck surgery, general surgical, and neurology patients
- Functioned as charge nurse

### **ADDITIONAL CLINICAL PROJECTS:**

- Assisted new medicine unit and new resource team RN's to develop critical thinking. Provided one-to-one precepting to build on basic in-house orientation 2000.
- Initiated and consulted on development and implementation of on-line Nurse Toolkit at the University of Washington Medical Center (On-line resources for Acute Care RN's) 2000.
- Created poster on Nursing Informatics @ UWMC for Nurse Week display at the University of Washington Medical Center at the University of Washington Medical Center in 2005.
- Created Excellence in Action poster depicting accomplishments of RNs house wide at the University of Washington Medical Center for Nurse Week display 2006.

- Created and produced certificates of recognition for STAR preceptors and all preceptors house wide at the University of Washington Medical Center, for 2005 and 2006 Nurse Week.
- Initiated and moderated the membership listserv for the Puget Sound Nursing Informatics group; got speakers and organized quarterly meetings in 2006.
- Conceived of and formatted a “NI Toolkit” for the Alliance of Nursing Informatics website