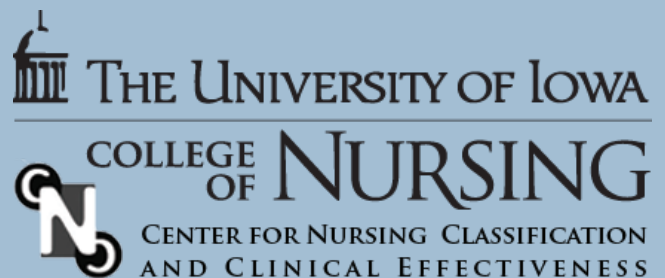


MONDAY - WEDNESDAY  
JUNE 9-11, 2008

**8TH INSTITUTE ON  
NURSING INFORMATICS &  
CLASSIFICATION**

SPONSORED BY

**The University of Iowa, College of Nursing  
Center for Nursing Classification  
& Clinical Effectiveness**



## General Information

### Location

The conference is located at The University of Iowa College of Nursing, 50 Newton Road in Iowa City, Iowa. Enter the main entrance of the Nursing Building and take the elevator to ground floor. The conference will be held in room 22. Please note The University of Iowa health campus is now a smoke-free environment. *A sweater or jacket might add to your comfort due to variations in temperature and personal preferences.*

### Hotel Reservations

Special conference rates are available from the Iowa House Hotel on the University of Iowa campus. Please make your reservation by 5/06/2008 to guarantee the discounted rate and availability of rooms. Note: There are limited rooms available at the Iowa House, please book as soon as possible if you wish to stay there during the Institute.

### Iowa House Hotel

Rates: \$85 per night plus tax

Address: 121 IMU, The University of Iowa, Iowa City, IA 52242

Telephone: (319) 335-3513 Fax: (319) 335-0497 [www.iowahousehotel.com](http://www.iowahousehotel.com)

### Travel Arrangements

The local airport is the Eastern Iowa Airport, Cedar Rapids, Iowa. Participants need to make their own travel arrangements. For day commuters, we suggest parking in the Newton Road Ramp 10 (within walking distance of the College).

### Further Information

Contact Sharon Sweeney (319-335-7051), [sharon-sweeney@uiowa.edu](mailto:sharon-sweeney@uiowa.edu).

### Registration Information

Fee: \$425 postmarked by 5/23/2008; \$525 postmarked after 5/23/2008

One day registration: \$150

Fee includes program, syllabus, luncheons, and CEU filing.

A \$50 discount will be given to institutions sending more than one person. The \$50 discount will apply to the second and subsequent registrations – it will not apply to the first registration. Note that the individuals must be from the same institution and must be attending the entire 3-day institute to receive the discount.

Make check payable to The University of Iowa College of Nursing.

**Send the registration form and payment to:** Sharon Sweeney, Coordinator, Center for Nursing Classification & Clinical Effectiveness, The University of Iowa College of Nursing, 50 Newton Road, Iowa City, IA 52242.

### Refund/Cancellation Policy

If an applicant withdraws registration prior to opening of the conference, the registration fee less a \$50 handling charge will be refunded. **NO REFUNDS WILL BE MADE AFTER THE CONFERENCE HAS CONVENED.** We reserve the right to cancel the program due to lack of sufficient enrollment in which case the entire registration fee will be refunded.

### Continuing Education Award:

*Full time attendance will award 15.5 contact hours. The University of Iowa College of Nursing is an Iowa Board of Nursing approved provider; Number 1.*

## STATEMENT OF PURPOSE

The Institute includes cutting-edge content on the interface of nursing informatics and classification. Emphasis is placed on the actual use of standardized language in clinical and educational settings. The Institute emphasizes in-depth, current information on the ANA recognized classifications of NANDA International, NIC (Nursing Interventions Classification), NOC (Nursing Outcomes Classification). Development, implementation, and clinical evaluation of these classifications will be discussed. Presentations and dialogue with developers and users from various settings will be offered. There will be networking opportunities throughout this 3-day conference.

## TARGET AUDIENCE

The Institute on Nursing Informatics and Classification is intended for all those interested in designing, implementing, and evaluating nursing information systems and those who wish to know more about standardized nursing language. The Institute will benefit individuals new to NIC and NOC as well as those who have used standardized language in practice or educational settings. Registration is limited.

## OBJECTIVES

Participants in the Institute for Nursing Informatics and Classification 2008 will be able to:

- Discuss the current state of NANDA, NIC and NOC as well as database development and issues related to these classifications in practice
- Dialogue with developers and users of NIC and NOC
- Discuss strategies for nursing documentation in the electronic health record
- Discuss historical and current trends in informatics and electronic health records
- Discuss use of clinical decision models with NANDA, NIC, and NOC

**The Center for Nursing Classification & Clinical Effectiveness:** The Center provides a structure for the continued upkeep of the NIC & NOC Classifications and for communication with the many nurses and health care facilities who are putting the languages in their documentation systems. When the languages are universally used, nursing documentation at every institution will be identical and taught the same way at every nursing school. This will mean better communication among nurses and between nurses and patients, which will improve the quality and continuity of care for patients. As patients move from one health care setting to another, there will be a standardized way to communicate what nurses plan to do for the patient and the results (outcomes) remaining to be achieved. Standardized languages can also help teach decision-making to nursing students, develop health care information systems, determine the cost of nursing care, assist in reimbursement to nurses, manage health-care resources, and include nursing in existing coding systems used in hospitals and other types of settings. When standardized language is used to document what nurses do, the cost and effectiveness of care delivered by different nurses in multiple settings can be compared. The work of the Registered Nurses in the U.S. and nurses worldwide can be compared and improved based upon the study of the care that nurses deliver to patients.

## MONDAY, June 9, 2008

- 8:30 am Registration Ground Floor, Nursing Building
- 9:15 am Welcome, **Sue Moorhead**
- 9:30 am *Patient care and Informatics: Optimal Partners*  
**Nancy Stagers**
- 10:40 am Break, Ground Floor Nursing Building
- 11:00 am *Implementation of Electronic Health Record: Opportunities and Challenges*  
**Ann Williamson**
- 12:00 pm Lunch, Ground Floor Nursing Building
- 1:00 pm *NIC, NOC, and NANDA: Updates and Discussion*  
**Howard Butcher, Sue Moorhead, Elizabeth Swanson, Jane Brokel**
- 2:30 pm Break, Ground Floor Nursing Building
- 2:50 pm *Benefits of collecting nursing data in a standardized format:  
What will best serve us in the future*  
**Gail Keenan**
- 3:30 pm *Risk Factors Associated with Patient Outcomes of Older Adults*  
**Peg Kerr, Mary Clarke, David Reed**
- 4:15 pm Adjourn

**NIC:** The Nursing Interventions Classification (NIC) is a comprehensive, research-based, standardized classification of interventions that nurses perform. The Classification contains 542 interventions which are grouped into thirty classes and seven domains for ease of use. Each intervention as it appears in the classification is listed with a label name, a definition, a set of activities that a nurse performs to carry out the intervention, and a short list of background readings. The interventions are organized in a three-level taxonomic structure that makes it easier to select an intervention and use on a computer. NIC is useful for clinical documentation, communication of care across settings, integration of data across systems, and curricular design.

**NOC:** The Nursing Outcomes Classification is a comprehensive, standardized classification of patient/client outcomes developed to evaluate the effects of nursing interventions. The Classification contains a standardized list of 385 outcomes, each with a definition, a list of indicators that can be used to evaluate patient status in relation to the outcome, a five-point Likert scale to measure patient status, and short list of references used in the development of the outcome. The outcomes are developed for use across the care continuum and therefore can be used to follow patient outcomes throughout an illness episode or over an extended period of care. Each outcome has a unique code number that facilitates the use of the outcomes in computerized clinical information systems and the manipulation of data to answer questions about health care quality and effectiveness.

## TUESDAY, June 10, 2008

- 8:30 am Registration Ground Floor, Nursing Building  
9:15 am *The National Health IT Agenda and Standards Harmonization Process: How can Nursing Make an Impact*  
**Elizabeth Halley**
- 10:30 am Break, Ground Floor Nursing Building  
10:50 am *Strategies for Sustaining NIC and NOC in a Clinical Setting: Panel Discussion*  
12:00 pm Lunch, Ground Floor Nursing Building  
1:00 pm *Outcomes-Driven Acuity Measurement Using Nursing Outcomes Classification*  
**Sharon Eck Birmingham, Kate Nell**
- 1:40 pm *Mapping Between NIC and LEP for Automated Nursing Workload Measurement*  
**Dieter Baumberger, Gabriela Kühne**
- 2:20 pm Break, Ground Floor Nursing Building  
2:40 pm *Results of Testing 4 NOC Outcomes from the EXCELCARE and University of Iowa Project (ECUIP)*  
**ECUIP Research Team**
- 3:20 pm *Predictors of Failure to Rescue with Closer Examination of Surveillance*  
**Leah Shever**
- 4:00 pm Adjourn

## WEDNESDAY, June 11, 2008

- 8:30 am Registration Ground Floor, Nursing Building  
9:15 am *A Nursing-Specific Model of EPR Documentation, Development and Application*  
**Gunn von Krogh**
- 10:30 am Break, Ground Floor Nursing Building  
10:45 am *Use of PICO Format with NIC and NOC: A Teaching Strategy for Evidence Based Practice BSN Projects*  
**Mary Killeen**
- 11:15 am *Implementation of NIC and NOC at GRMC in Eclipsys Sunrise Clinical Manager*  
**Sue Hendrix**
- 11:45 pm *Using the OPT Model: Students Creating Case Studies with NNN*  
**Sue Moorhead**
- 12:15 pm Evaluation and Wrap-up

**NANDA-I:** NANDA International is a membership organization, directed by elected officers and a board of directors, committed to the development of nursing diagnostic terminology. This nursing diagnoses classification describes the important judgments nurses make in providing nursing care for individuals, families, groups, and communities. The focus is on human responses to health problems, life-processes and wellness. The classification contains 188 diagnoses in the latest edition published in 2007. NANDA International focuses on human responses to health problems and life-process.

### Conference Planning Committee

Jane Brokel, PhD, RN  
Gloria Bulechek, PhD, RN, FAAN  
Howard K. Butcher, PhD, RN, APRN, BC  
Teresa Clark, MSN, RN, BC  
Mary Clarke, PhD, RN, BC  
Sue Moorhead, PhD, RN  
Elizabeth Swanson, PhD, RN  
Sharon Sweeney, BSB

## Faculty

**Dieter Baumberger**, RN, NEd, MNS  
LEP AG  
Department of Research and Development  
St. Gallen, Switzerland

**Sharon Eck Birmingham**, DNSc, RN  
Chief Nursing Executive  
Adjunct Faculty, University of  
North Carolina at Chapel Hill  
Durham, North Carolina

**Jane Brokel**, PhD, RN  
Assistant Professor  
The University of Iowa  
College of Nursing

**Gloria Bulechek**, PhD, RN, FAAN  
Professor  
The University of Iowa  
College of Nursing

**Howard K. Butcher**, PhD, RN, APRN, BC  
Associate Professor  
The University of Iowa  
College of Nursing

**Teresa Clark**, MSN, RN, BC  
Advanced Practice Nursing,  
Nursing Informatics  
University of Iowa Hospitals & Clinics

**Mary Clarke**, PhD, RN, BC  
Director of Nursing Practice,  
Research & Innovation,  
Genesis Medical Center  
Davenport, Iowa

**Elizabeth Casey Halley**, RN MBA  
Principal Healthcare Consultant  
The MITRE Corporation  
McLean, Virginia

**Sue Hendrix**  
Senior Business Analyst  
AHIS at Genesys Regional Medical Center  
Grand Blanc, Michigan

**Gail Keenan**, PhD, RN  
Associate Professor  
Director, Nursing Informatics Initiative  
University of Illinois  
College of Nursing  
Chicago, Illinois

**Peg Kerr**, PhD, RN  
Assistant Professor  
The University of Iowa  
College of Nursing

**Mary B. Killeen**, PhD, RN, CNA, BC  
Assistant Professor  
Michigan State University  
College of Nursing  
East Lansing, Michigan

**Gabriela Kühne**, RN, NEd, MAS  
Social Informatics  
LEP AG  
Department of Research and Development  
St. Gallen, Switzerland

**Sue Moorhead**, PhD, RN  
Director, Center for Nursing Classification  
& Clinical Effectiveness  
The University of Iowa  
College of Nursing

**Kate Nell**, MA, BS, RN  
Vice President, Product Management  
AtStaff, Inc.  
Durham, North Carolina

**David Reed**, PhD  
Assistant Research Scientist  
Office for Nursing Research  
The University of Iowa  
College of Nursing

**Leah L. Shever**, PhD, RN  
Advanced Practice Nurse  
Research, Quality, and Outcomes  
Management  
Department of Nursing Services and Patient  
Care  
University of Iowa Hospitals and Clinics

**Nancy Staggars**, PhD, RN, FAAN  
Associate Professor, Informatics  
Interim Director, Informatics Program  
University of Utah  
College of Nursing  
Salt Lake City, Utah

**Elizabeth Swanson**, PhD, RN  
Associate Professor  
The University of Iowa  
College of Nursing

**Gunn von Krogh**, RN, MNsc  
Assistant Professor  
Oslo University College  
Faculty of Nursing  
Oslo, Norway

**Ann M. Williamson**, PhD, RN, CNA, BC  
Associate Vice President for Nursing  
UI Health Care and Chief Nurse Officer  
University of Iowa Hospitals and Clinics

## Fee and Transmittal

### Fee:

Full Registration postmarked by  
5/23/2008 - \$425  
after 5/23/2008 - \$525.00  
One Day Registration: \$150

### Make check payable to:

UI *College of Nursing*

Send registration form and payment to:

*Sharon Sweeney, Coordinator*  
*UI College of Nursing*  
*50 Newton Road*  
*Iowa City IA 52242*

## Continuing Education Award

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**Registration Form**  
**Institute on Nursing Informatics & Classification**  
**June 9-11, 2008**

Personal Identifier\*                                                         
Month of birth      Day of birth      Last 4 digits of SSN #

Name \_\_\_\_\_

Home Address \_\_\_\_\_

City \_\_\_\_\_ State/Province \_\_\_\_\_ Zip \_\_\_\_\_ Country \_\_\_\_\_

Employer \_\_\_\_\_

Employer's Address \_\_\_\_\_

City \_\_\_\_\_ State/Province \_\_\_\_\_ Zip \_\_\_\_\_ Country \_\_\_\_\_

Home Phone \_\_\_\_\_ Work Phone \_\_\_\_\_

E-mail Address \_\_\_\_\_

Nursing License Number \_\_\_\_\_

Special Accommodations \_\_\_\_\_

**REGISTRATION**

Full Conference      \_\_\_\_\_ \$425 Post marked by 5/23/2008      \_\_\_\_\_ \$525 Post marked  
after 5/23/2008

One day registration \$150    \_\_\_ Mon \_\_\_ Tues \_\_\_ Wed.

Do not place my name/address on conference participant list \_\_\_\_\_

\*The University of Iowa needs this information for processing CEU records. No persons outside the University are routinely provided this information. Enrollee's name/address lists are provided to facilitate networking unless you check the refusal above.



407 Nursing Building  
50 Newton Road  
Iowa City, IA 52242-1121

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