



**Alliance for Nursing Informatics
Governing Directors Face to Face Meeting**

Friday, November 15 2013
6:00pm – 9:00pm (local time zone)
Washington Hilton
1919 Connecticut Ave., NW
Washington, District of Columbia
Room: Georgetown West

AGENDA

- | | |
|--|----------------------------|
| I. Welcome, Introductions and Call to Order | Murphy & Westra |
| II. Approval of Minutes – September 2013 <i>attachment</i> | Murphy & Westra |
| III. Activity Update | |
| a. ANI Emerging Leader Presentation <i>attachment</i> | Collins |
| b. ANI Emerging Leader Presentation | Hirsch |
| c. Big Data Conference Discussion | Murphy & Westra |
| d. Consumer Engagement Task Force | Hull & Roberts |
| e. SOC Codes Update | Murphy & Westra |
| f. QSEN Competency Update | Warren |
| g. NI 2014 Update | Chang |
| IV. Other Business | All |
| The <i>November Engagement Updates & Opportunities for Action</i> and <i>ANI Connections Template</i> have been attached as reference materials. | |



Alliance for Nursing Informatics
Governing Directors Town Hall
Tuesday, September 24 2013
2:00pm – 3:00pm central
Dial In: 866-469-3239
Access Code: 912-168-11

MINUTES

Attendees

AMIA - Karen Greenwood, Bonnie Westra*
ANIA - Patricia Sengstack
AORN - Janice Kelly
CPMRC & TIGER - Michelle Troseth
HIMSS - Christel Anderson, Judy Murphy*, Mark Sugrue
IHTSDO - Judy Warren
MEDITECH - Catherine Turner*
MINING - Robin Austin
MNRS - Greg Alexander*
NASN - Erin Maughn
NCNA - CONI - Kelly Wiseman
NENIC - Denise Goldsmith*
Omaha System - Karen Martin
PSNI - Karen Curtis
UNIN - Mollie Cummins

Related Organizations and Other Partners

ANA - Carol Bickford
CIN - Leslie Nicoll
Consumer eHealth Task Force - Susie Hull & Darryl Roberts
Emerging Leaders - Sarah Collins

* indicates Steering Committee representative

I. Welcome, Introductions and Call to Order

Bonnie Westra called the meeting to order at 2:00pm central.

II. Approval of Minutes – June 2013

The TIGER Leadership Collaborative Report is the TIGER report being updated. Minutes accepted with change noted.



III. Activity Update

a. ANI Connections

Leslie Nicoll highlighted the following items that will serve as upcoming contributions: Dr. Park elected as new chair of IMIA; Mark & Denise have submitted their article on nursing leadership; and Tom Clancy's article is on track.

b. ANI Emerging Leader

Program Information: One of ANI's objectives is to identify leadership, provide mentorship, and encourage nursing informatics participation in national nursing informatics activities. As part of this objective, we support the ANI Nursing Informatics Emerging Leaders Program. The program enhances the leadership skills and competencies of individuals in the following key areas:

- Communication and networking
- Strategic planning
- Negotiation and persuasion
- Leading and managing change

The program identifies and develops emerging leaders in nursing informatics and involves them in a two-year program to learn about their own leadership potential, identify opportunities for professional growth, and gain knowledge and experience necessary to serve nursing informatics practice and/or policy. The ultimate goal of the program is to develop an individual capable of leading an informatics-related organization.

Application Deadline: Completed applications should be sent by e-mail to Karen Greenwood (Karen@amia.org) by October 31, 2013. Applications will be reviewed in November and December and applicants will be notified of program status in January, 2014.

Janice Kelly and Karen Curtis have volunteered to serve as program reviewers; additional volunteers are needed.

ACTION: All Governing Directors are requested to circulate program information to their organizations.

Current Emerging Leaders Update: Sarah Collins submitted a paper to JAMIA on her work "clinical informatics model governance" and is working with ONL (Organization of Nurse Leaders) on what types of competencies should be developed for nursing leaders.

c. Task Force on Consumer Engagement

ANI is continuing to participate in the ONC Blue Button Community Pledge, which focuses on the the ability to view, download and transit patient data. The Task Force launched the *2013 Ten Steps* campaign; see <http://www.allianceni.org/programs.asp#consumer> Two focus groups which will be launched in November-December and will address: *what can ANI members collaborate on as a group and how can the Task Force serve as mobilizers?*

d. FCC Broad Band and Long Term Care Response



Greg Alexander, on behalf of ANI was interviewed by FCC. The FCC is interested in understanding how broadband is being utilized in skilled nursing facilities and long term care settings and barriers, technology and what the current landscape is. FCC would like to launch a competitive pilot funding program to expand HIT capabilities via broadband capabilities to skilled nursing facilities. Greg's responses will be published as part of the official record/testimony. Once the document has been made publicly available Christel will post to the ANI website, under Statements & Positions: see <http://www.allianceni.org/statements.asp>

IV. Member Updates

The following member updates were provided:

- AMIA – the AMIA annual symposium and NIWG events planning are in full swing; including a tutorial on patient engagement and meaningful use, the annual networking event, the nursing year in review session by Jane Carrington and a presentation on the future of nursing from the RWJF.
- AORN –operational and quality reporting data elements are being integrated into the Syntegrity framework for standardized documentation in all EHRs.
- CPM – launched an evidence based practice research initiative in collaboration with Ohio State University; recently held a webinar on *The Role of Technology to Improve Evidence Based Practice*; and collaborated with NeHC on the impact of interprofessional education on HIT.
- HIMSS – Nursing Community participated in the 1st ever interprofessional event for physicians and nurses *Clinicians on the Hill* during National Health IT week; and planning for the HIMSS14 NI Symposium in Orlando, FL Feb 22 & 23 is underway.
- MEDITECH – successful conference was held in June; new regional nursing informatics groups in the area have launched.
- MINING – “all members” meeting will be held in October to develop a strategic plan and discuss future activities.
- MNRS – developing a number of new research abstracts in the NI space.
- NASN – held recent annual conference; hope to have a HIT track at the next conference; working with ONC to expand the role of school nurses with Blue Button; and developing a standardized data set for school nurses.
- NCNA-CONI: celebrating 20 years; and developing a new informatics educational program.
- NENIC – moving from posters to paper presentations at the annual spring conference; and will be hosting the upcoming HIMSS NI Institute at Boston Children's Hospital on November 1.
- Omaha System – held a very successful conference in April.
- TIGER – presented at MEDINFO and expanding international focus; and the Leadership Collaborative report is moving forward and expected to be published in November.

V. Other Business

There being no further business, Judy Murphy closed the meeting at 3:00pm central.

Next meeting: November 15, 2013 in person meeting Washington, DC 6:00-9:00 PM (held in conjunction with AMIA)

Sarah Collins, RN, PhD
Alliance for Nursing Informatics Emerging Leader 2011-2013
Final Report, November 2013

Project: Conceptual Framework for Hospital Governance to Advance Nursing Informatics and Innovation

Mentors: Jacqueline Moss and Dana Alexander

Dissemination of Findings:

Collins SA, Alexander D, Moss J. Interprofessional Clinical Informatics Governance Recommendations for Health IT adoption and Optimization. *J Am Med Inform Assoc* 2013 [under review]

Abstract

Objective: There is a lack of recommended models for clinical informatics governance that can facilitate successful health information technology (HIT) implementation and optimization. Organizations that have been early adopters of EHRs have employed a large number of hospital-based nurses to work on EHR implementation projects due to their clinical expertise and skills in coordination of care across multiple health professions. The purpose of this study was to develop a clinical informatics governance model.

Materials and Methods: We interviewed 12 nursing informatics leaders at integrated healthcare systems that have pioneered EHR implementation projects to evaluate their governance structure and organizational informatics roles. We analyzed the data for common themes, roles, and structures.

Results: We developed a model of clinical informatics governance, roles, and councils for informatics and EHR adoption/optimization work. Four themes emerged from our data: Interprofessional partnerships are essential, informatics governance is an evolving process, critical role-based levels of practice and competencies need to be defined, integration into existing clinical infrastructure facilitates success. We also describe specific lessons learned by organizations related to facilitators and barriers for successful clinical informatics governance.

Discussion:

Applied clinical informatics work is highly interprofessional and has patient safety implications that heighten the criticality for attention to best practice models for governance structures and to ensure adequate resource allocation and role-based informatics and interprofessional competencies.

Conclusion:

Our model of clinical informatics governance, roles, and councils should be validated as a recommended model to begin to understand and standardize roles and competencies within clinical informatics practice.

Other dissemination: 1) HIMSS 2013 Nursing Informatics Symposium poster presentation, 2) NENIC 2013 poster presentation, 3) HIMSS Nursing Informatics Executives Leadership Engagement webinar presentation September 5, 2013

Leadership engagement:

1. *Nomination for 2013 AMIA NI-WG election - Member-at-Large*

Sarah Collins, RN, PhD
Alliance for Nursing Informatics Emerging Leader 2011-2013
Final Report, November 2013

2. Organization for Nursing Leaders MA & RI (ONL) Management of Practice Committee, Technology/ Informatics Sub-committee, Nursing Leadership Competencies in Informatics – A Delphi Study

- Aim: To define and refine informatics competencies needed by Nursing Leaders based on previously published nursing informatics competencies.
- Conducting Delphi Study in collaboration with Mary Kennedy (Informatics Subcommittee Chair) and Roy Simpson
- IRB approval via Partners Healthcare Systems
- Supported by ONL leadership
- Participation sought through ONL members
- Delphi Study
 - General Demographics: non-informatics nursing executives, directors, and managers from academic medical centers, community hospitals, and integrated delivery networks, primarily with HIT and informatics education and experience obtained “on the job” or as a self-learner.
 - Round 1 completed June-July 2013: 32 participants, 109 competencies decreased to 99 competencies
 - Round 2 completed August-September 2013: 25 participants, 99 competencies decreased to 92 competencies
 - Final list of competencies will be organized by level of expectation for Nursing Leaders using NIH Proficiency Scale based on open-ended, qualitative responses in Delphi survey: 1) Fundamental Awareness (Basic Knowledge), 2) Novice, 3) Intermediate, 4) Advanced, 5) Expert. The need for this organization was clear based on open-ended comments and the categorization of competencies is expected to continuously evolve overtime. For example, ‘composing email’ over the past 10-15 years evolved from a published competency, to a basic competency, and is no longer relevant to include as a competency because it is ubiquitous among (almost) all job requirements. This is an initial effort to formalize variability in expectations for competency attainment due to technological advancements as well as opportunities for interprofessional collaboration within shared governance structures
 - Triangulation of open-ended, qualitative responses with developed Model of Clinical Informatics Governance is in process.
 - Round 3 of Delphi study will take place November-December 2013

Ongoing efforts:

- Completion of ONL “Nursing Leadership Competencies in Informatics – A Delphi Study”
- Completion of data triangulation between Model of Clinical Informatics Governance and Nursing Leadership Competencies in Informatics – A Delphi Study
- Dissemination of Nursing Leadership NI Competencies in collaboration with ONL
- Other opportunities for dissemination and engagement related to Clinical Informatics Governance and Informatics Competencies for Nurse Leaders

Figures for Model of Clinical Informatics Governance

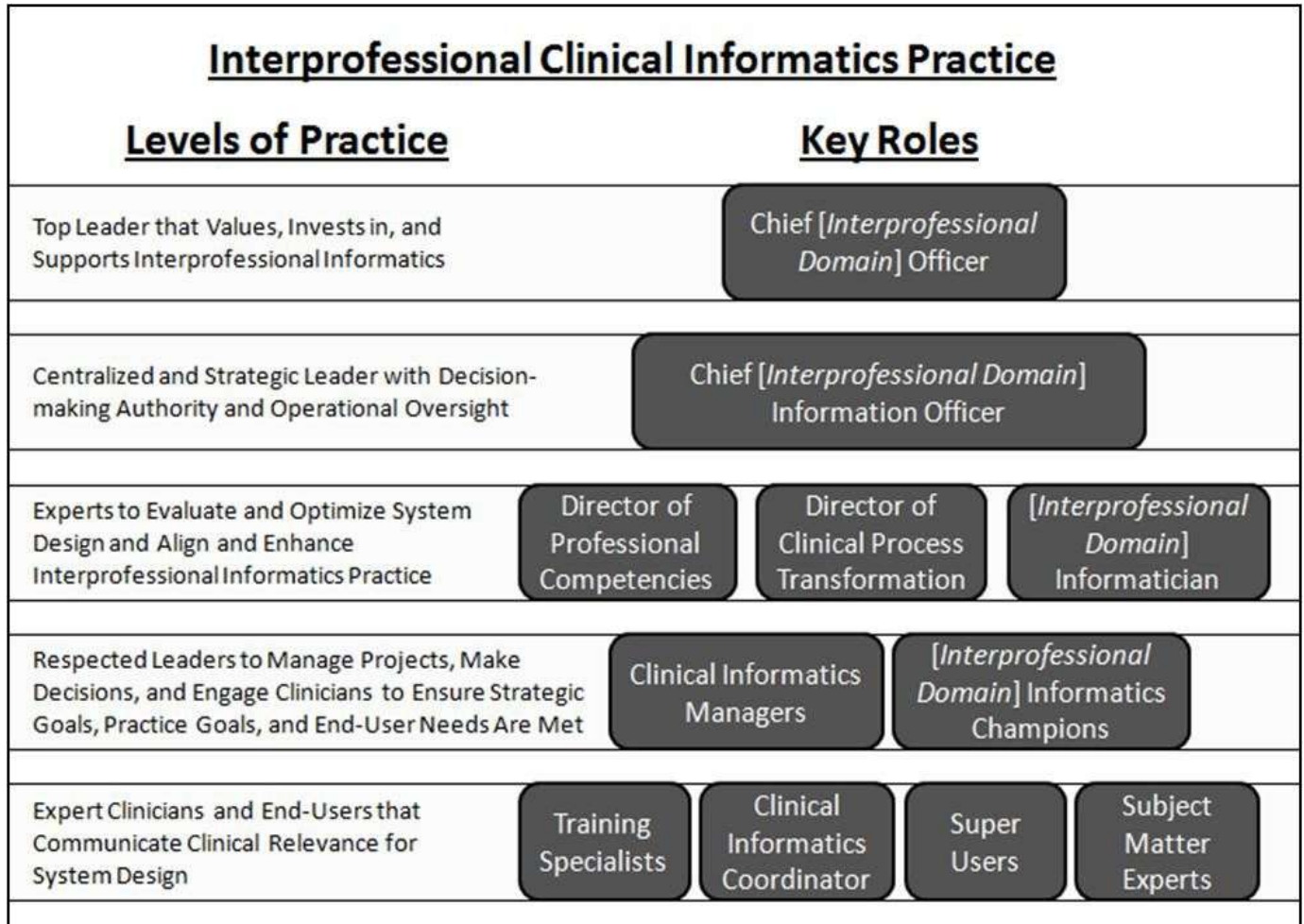


Figure 1. Interprofessional Model of Clinical Informatics Governance Roles and Level of Practice

Pre-Publication, Please Do Not Distribute

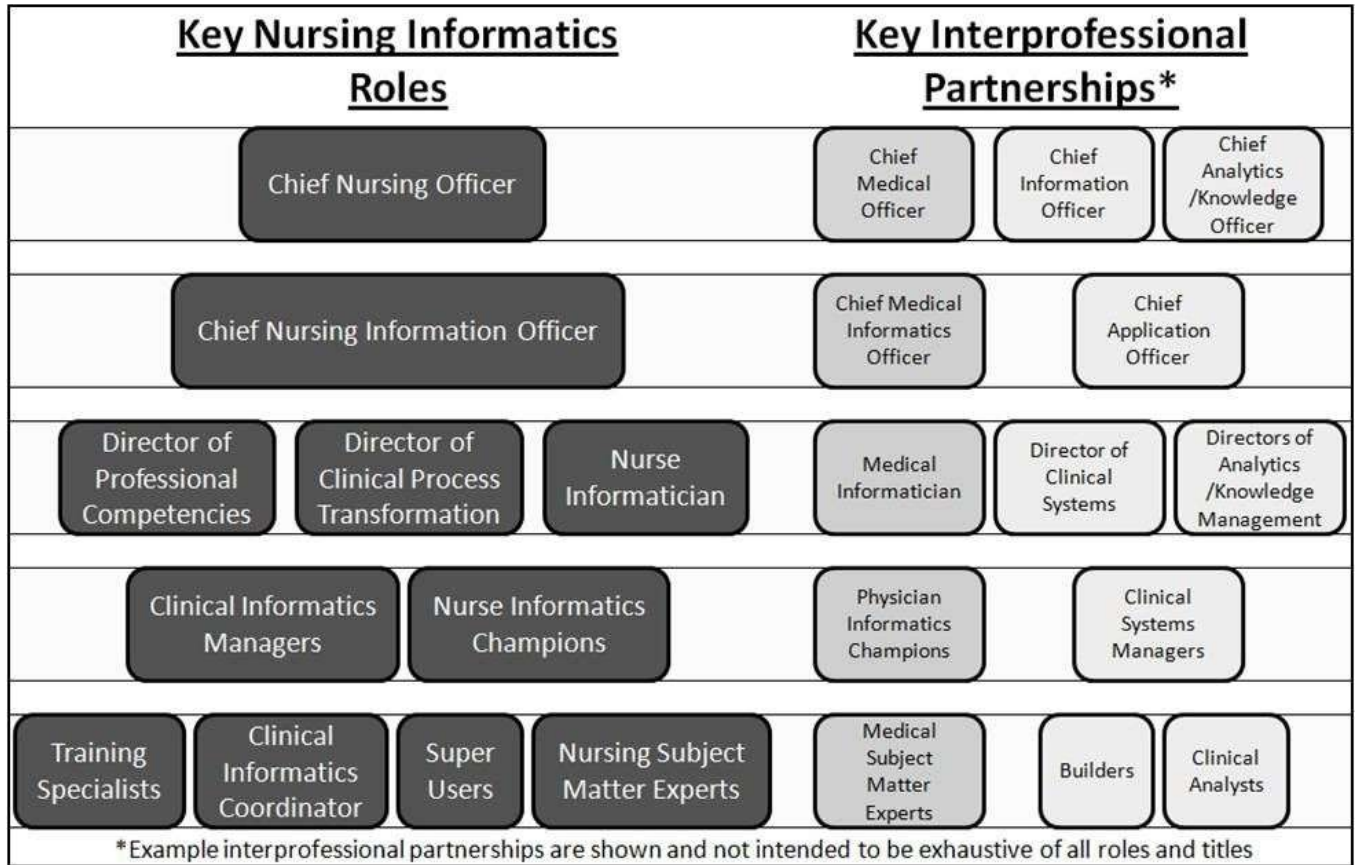


Figure 2. Instantiation of Interprofessional Model for Nursing Informatics Governance and Critical Interprofessional Partnerships

Pre-Publication, Please Do Not Distribute

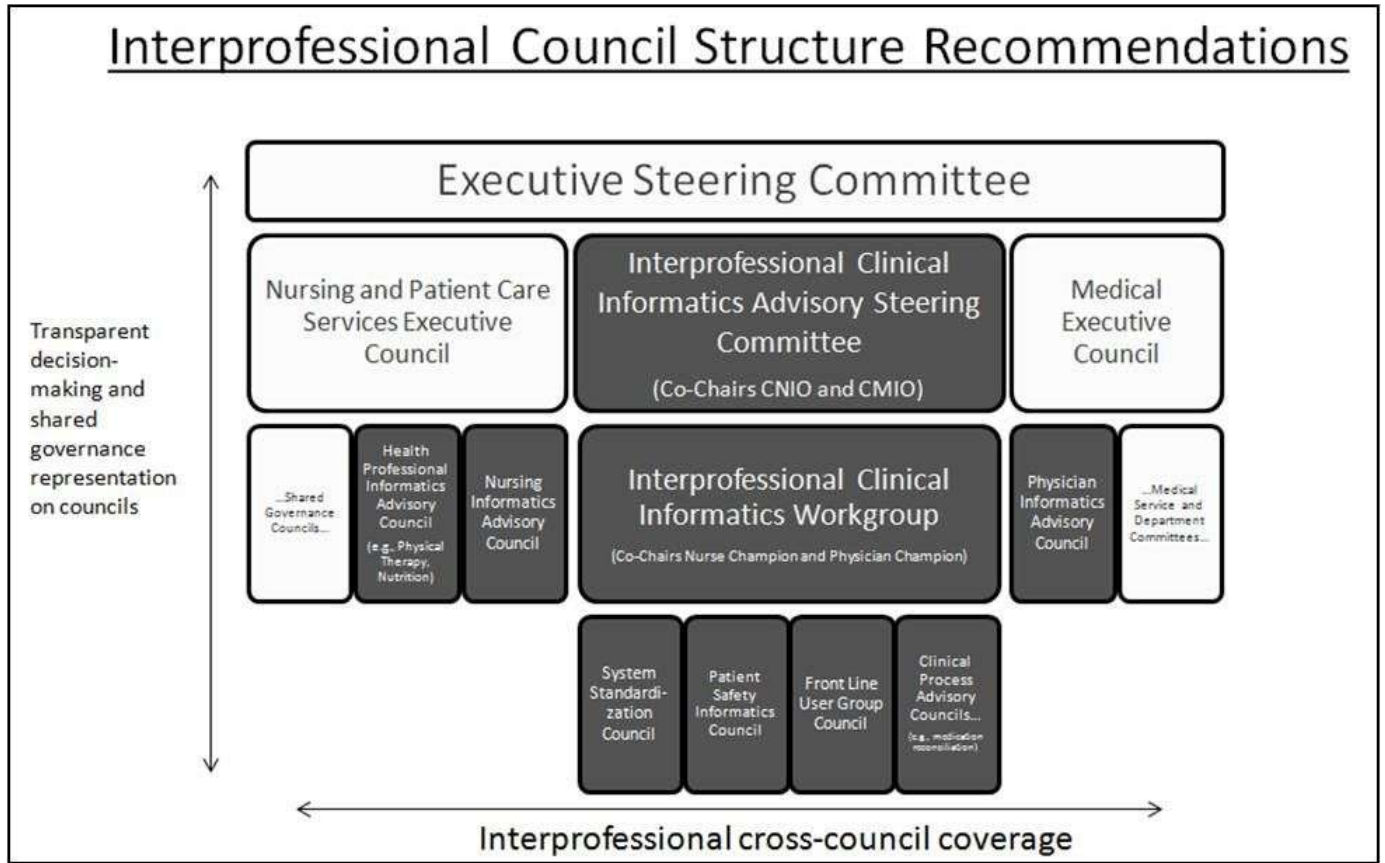


Figure 3. Interprofessional Clinical Informatics Council Structure Instantiated within Hospital Shared Governance Model

Pre-Publication, Please Do Not Distribute



**Alliance for Nursing Informatics
Engagement Updates and Opportunities for Action
November 2013**

Bipartisan House-Senate SGR Proposal Emphasizes EHRs

On October 30th, the Senate Finance Committee and the House Ways and Means Committee released a discussion draft to replace the Medicare Sustainable Growth Rate (SGR) formula. The proposal adds focus on adoption of electronic health (EHR) systems, and calls for major changes to the HITECH-authorized Medicare and Medicaid EHR incentive programs. Public comments are invited by November 12, 2013. http://waysandmeans.house.gov/uploadedfiles/sgr_discussion_draft.pdf

CMS CIO Trenkle Steps Down

Tony Trenkle, Chief Information Officer for the Centers for Medicare and Medicaid Services (CMS), announced on November 6th that he will be leaving government for the private sector.

CMS Corrects Measure Specification Errors on Website

CMS announced a correction to the eligible professional (EP) electronic specifications on the CMS website for clinical quality measures (CQMs). CMS determined that the error may have occurred as early as August 22, 2013—therefore, if users downloaded measure specifications on or after August 22, they will need to revisit the website to obtain the correct CQMs. http://www.cms.gov/Regulations-and-Guidance/Legislation/EHRIncentivePrograms/eCQM_Library.html

CMS Seeks Comments on Stage 3 Quality Measures

On October 28th, CMS issued a call for public comment on potential clinical quality measures for use by eligible professionals during Meaningful Use Stage 3. The deadline to submit comments is November 25th. <http://www.healthit.gov/buzz-blog/meaningful-use/weigh-meaningful-electronic-clinical-quality-measures/>

FDA and ONC Collaborating on UDI and Meaningful Use

On September 24, 2013, the Food and Drug Administration (FDA) issued its Unique Device Identification (UDI) System Final Rule, which establishes a system for adequately identifying medical devices through distribution and use, with a goal of substantially reduce existing obstacles to the adequate identification of medical devices used in the United States. As a result of this final rule, most medical devices distributed in the United States will be required to carry a unique device identifier (UDI). <https://www.federalregister.gov/articles/2013/09/24/2013-23059/unique-device-identification-system>

Final Rules on Stark Exceptions & Anti-Kickback Safe Harbors Now at OMB

CMS and the Office of the Inspector General for the Department of Health and Human Services have sent to the Office of Management and Budget two eagerly-awaited final rules: “Physicians' Referrals to Health Care Entities With Which They Have Financial Relationships; Amending the Exception for Certain



Electronic Health Records Arrangements,” and “Medicare and State Health Care Programs: Fraud and Abuse; Electronic Health Records Safe Harbor Under the Anti-Kickback Statute.”

- **Physicians' Referrals to Health Care Entities With Which They Have Financial Relationships; Amending the Exception for Certain Electronic Health Records Arrangements** (CMS-1454-F) would modify the exception for electronic health records items and services by extending the sunset date and revising certain conditions of the exception. The exception expires December 31, 2013. <http://www.reginfo.gov/public/do/eAgendaViewRule?pubId=201304&RIN=0938-AR70>
- **Medicare and State Health Care Programs: Fraud and Abuse; Electronic Health Records Safe Harbor Under the Anti-Kickback Statute.** In this final rule, the Office of Inspector General (OIG) proposes to amend the safe harbor regulation concerning electronic health records items and services at 42 CFR 1001.952 (y), which defines certain conduct that is protected from liability under the Federal anti-kickback statute, section 1128B(b) of the Social Security Act (the Act)(42 U.S.C. 1320a-7b (b)). <http://www.reginfo.gov/public/do/eAgendaViewRule?pubId=201304&RIN=0936-AA03>

ONC Files Interim Final Rule on MU Data Set Definition

On November 1, 2013, the Office of the National Coordinator for Health Information Technology (ONC) filed an Interim Final Rule that would revise the Common Meaningful Use (MU) Data Set definition. The interim final rule revises one paragraph in the MU Data Set definition to allow more flexibility with respect to the representation of dental procedures data for electronic health record (EHR) technology testing and certification. The regulation is effective thirty days after publishing in the Federal Register (slated for Monday, November 4.) However, there is a public comment period ending sixty days after being published. <https://www.federalregister.gov/articles/2013/11/04/2013-26290/2014-edition-electronic-health-record-certification-criteria-revision-to-the-definition-of-common>

To: ANI Steering Committee
 From: Leslie H. Nicoll, PhD, MBA, RN
 Editor-in-Chief, *CIN: Computers, Informatics, Nursing*
 Date: 25 September 2013
 Re: ANI Connections for CIN: Computers, Informatics, Nursing
 Articles "in the pipeline"

Color Coding:
 Gray: on hold/will not be using
 Peach: published
 Blue: status uncertain
 Red: urgent, due now or soon
 Green: in process
 Purple: pending/future

Article/Topic	Author/Contact Person	Status/Due	Notes	Scheduled
AMIA Conference Report	Krista Martin	Received	Published	January 2013
HIMSS Conference on Tap - Opportunities for Continuing Education at HIMSS13	Christel Anderson	Received	Published	February 2013
The Tiger Has Jumped Into the Virtual Learning Environment!	Sally Shlak	Received	Published	February 2013
Engaging Consumers in Health Information Technology: A Collaborative Event	Robin Austin et al.	Received	Published	March 2013
ANI Innovator Profile Series Kicks Off	Joyce Sensmeier	Received	Published	April 2013
The Power of Two	Elizabeth Evans and Christel Anderson	Received	Published	May 2013
Innovator Profile #1 (UNIN) – Holly Miller	Joyce Sensmeier	Received	Published	June 2013
The ONS Informatics Story	Elizabeth Evans	Received	Published	August 2013
Teaming Up for Better Care	Patricia Flatley Brennan	Received	Published	August 2013
Steering Committee Update	Karen Greenwood	Received	Published	September 2013
Scope and Standards Revision Work Revision of Code of Ethics	Carol Bickford	Received	Published	September 2013
Nurses Call to Action to Realize Shareable, Comparable Data	Joyce Sensmeier	Received	Published	September 2013
Interprofessional Education and Practice: A 40 Year Old Trend Experiencing New Growth	Michelle Troseth	Received	Published	October 2013
Ask For Your Health Records: ANI PHR Pledge	Christel Anderson	Received	Being Published	November 2013
Innovator Profile #2	Joyce Sensmeier		Susan working on (from website)	On hold for now
Boston Strong, Nursing Strong	Mark Sugrue Denise Goldsmith Mary Kennedy	Received	Being Published	November 2013
NI 2014 update	Polun Chang	10/30/2013	Bonnie made contact	December 2013

Article about IMIA and Dr. Park's vision as president elect	Peter Murray Dr. Park	10/30/2013	Bonnie made contact	December 2013
Consumer Engagement: Blue Button	Robin Austin Susie Hull	11/15/2013		January 2014
Care Coordination: Longitudinal and Shared Care Plans	Robin Austin Susie Hull	11/15/2013		February 2014
Whose Role? Prescribing Mobile Health Apps	Robin Austin Susie Hull	12/15/2013		March 2014
The Tipping Point	Darryl Roberts	End of January		April 2014
Documentation and Standardized Terminology Across the Province of Alberta	Karen Martin and colleagues	02/15/2014		April 2014
		03/15/2014		May 2014
		04/15/2014		June 2014
		05/15/2014		July 2014
		06/15/2014		Aug 2014
		07/15/2014		Sep 2014
		08/15/2014		Oct 2014
		09/15/2014		Nov 2014
		10/15/2014		Dec 2014
Patients Like Me (project) data collected via social media	Mark Sugrue		Discussed on 9/3 call; Denise will follow up with Mark	
Project within NASN	Katie Johnson Erin Maughan	?	Mentioned on 9/24 call—Erin was on the call. Will wait to hear from NASN if they will follow up	
Care coordination Asian countries OR Update on NI2014	Polun Chang		Bonnie will follow up with Polun	
ONC new workgroup – regulating software (FDASIA)	Sort of on hold; Judy M. will think if there is some who can write about the process			
AWHONN – data collaboration and staffing	Cathy Ivory (AWHONN)		Leslie has Cathy's email contacted her; as of 9/24, no response from Cathy	
AACN – QSEN project	Tom Clancy (Bonnie Westra is contact)	?	On 9/24 conference call, Tom said he would be writing this article	

About articles that are submitted:

The **ANI Connection** will appear monthly in the online version of *CIN: Computers, Informatics, Nursing*. Previously, **ANI Connection** encompassed four pages in each print issue (six times per year). Now, the **ANI Connection** will be published monthly (twelve times) which should provide more exposure to ANI.

Online publication is not as constricted by pages as print, thus the **ANI Connection** articles can be more flexible in terms of length.

Schedule: Articles for the issue two months in advance must be submitted by the 15th of the month. So, for example, the **ANI Connection** article for May 2013 must be submitted to the production team by March 15, 2013. Because the **ANI Connection** will be published monthly, an article must be submitted by the 15th of every month.

Process: The editorial office for *CIN* will keep a running list of articles that are “in the pipeline” for the **ANI Connection**. “In the pipeline” means that they have either been submitted or proposed. Leslie will share this list at the monthly conference call of the ANI Governing Directors as a standing agenda item. The group can review the list and identify which article will be submitted for the upcoming issue of the journal. The scheduling works well because the monthly call is scheduled for the first Tuesday of the month which falls before the 15th, giving time for the article to have a final editing prior to submission.

Format: While length is no longer an issue, we still require articles to be submitted according to *CIN* submission guidelines. Please note the following:

- Format: Word document. Do not submit PDFs. Please double space and indent each paragraph with a tab (do not use the space bar). Do not overly format the article (fancy fonts, etc.).
- Title: Please include a title for the article. Descriptive is best.
- Author(s): Include the author’s name(s) and credentials as you would like them to appear in the journal.
- Abstract: **DO NOT INCLUDE**. ANI Connections articles do not have an abstract.
- References (if applicable): *CIN* uses AMA format (Style Manual of the American Medical Association, 10th edition). Please do not submit manuscripts with references in APA format. AMA uses superscripted numbers. The reference list is in numerical format according to the order of appearance of the references in the paper. If you have a reference list, the references must be cited in the text.
- Tables: Use the table feature in Word to create tables. Include them at the end of the manuscript. Tables should be single spaced.
- Figures, photographs: Attach as separate documents. Contact Susan at susan@medesk.com for details on format.

Submission: Please submit articles simultaneously to Leslie and Susan at: leslie@medesk.com and susan@medesk.com. It would be helpful if you could include ANI Connection in the subject line. Please include contact information (name, address, phone, email, fax) in the email message.

First distributed 1/8/2013

Updated: 1/28/2013

Updated: 2/5/2013

Updated: At HIMSS in March

Updated: 5/7/2013; revised after call 5/7/2013

Updated: 6/6/2013

Updated: 8/28/2013

Updated: 9/3/2013

Updated: 9/24/2013

Updated: 10/30/2013