

# National Council of Informatics (NCI) Updates

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2023 IHS PARTNERSHIP CONFERENCE

CDR DONNIE HODGE, PHARMD, M.S., CLAREMORE INDIAN HOSPITAL INFORMATICIST, IHS

CAPT WIL DARWIN, PHARMD, ALBUQUERQUE AREA CLINICAL INFORMATICIST, IHS

CAPT KATIE JOHNSON, PHARMD, MHIIM, PORTLAND AREA CLINICAL INFORMATICIST, IHS

AUGUST 2023



# Panelists

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Teresa Chasteen, RHIT

Allison Hardwick

Johnathon Largo

Meghna Modi

Susy Postal, DNP, RN-BC

CAPT Wil Darwin, PharmD

CAPT Katie Johnson, PharmD, MHIIM

CAPT John Lester, PharmD, MAS

CAPT Leslye Rauth, MPH, RDN, FAND

CAPT Amy Rubin, PharmD, MMI, CHTS-IS

CDR John Collins, PharmD, BCPS

CDR Donnie Hodge, PharmD, M.S.

CDR Brian Johnston, RPh, MHA

# Overview

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Purpose, Authority, Executive Committee & Membership

Overall NCI Activities

NCI Subcommittee Activities:

- Communication
- Clinical Decision Support (CDS)
- EHR Clinical Documentation
- Informatics Professional Specialty Group (iPSG)
- Informatics Workforce Modernization (IWM)
- Training

# IHS Mission, Vision & Goals

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**Our Mission:** to raise the physical, mental, social, and spiritual health of American Indians and Alaska Natives to the highest level

**Our Vision:** healthy communities and quality health care systems through strong partnerships and culturally responsive practices

**Strategic goals:**

- to ensure that comprehensive, culturally appropriate personal and public health services are available and accessible to American Indian and Alaska Native people;
- to promote excellence and quality through innovation of the Indian health system into an optimally performing organization; and to strengthen IHS program management and operations;
- to strengthen IHS program management and operations

<https://www.ihs.gov/aboutihs/>

# NCI Executive Committee Update

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CAPT WIL DARWIN, PHARMD, ALBUQUERQUE AREA CLINICAL INFORMATICIST, IHS

CAPT KATIE JOHNSON, PHARMD, MHIIM, PORTLAND AREA CLINICAL INFORMATICIST, IHS

CDR DONNIE HODGE, PHARMD, M.S., CLAREMORE INDIAN HOSPITAL INFORMATICIST, IHS

# NCI Purpose

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National Council of Informatics (NCI): [Charter](#) approved on 8/31/2018

**Purpose:** Works to improve delivery of health care services for American Indian and Alaska Native people by identifying, defining, prioritizing, and advocating for the information resources management and technology needs of health care providers in Indian Health Federal, Tribal and Urban (I/T/U) facilities.

Representatives:

- One (1) Area
- One (1) Field

**Note:** must be federal to be a voting member

<https://www.ihs.gov/ihm/circulars/2018/national-council-of-informatics-charter/>

# Authority

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Functions under the guidance and authority of the Indian Health Service (IHS) Chief Health Informatics Officer (CHIO).

The NCI will interact with a wide variety of groups and committees in accomplishing its functions, as necessary.

These include but are not limited to the IHS National Councils(s), Professional Specialty Groups of other disciplines, Information Systems Advisory Council (ISAC), Information Systems Coordinators (ISCs), IHS Developers/Programmers, and I/T/U programs.

The NCI will be a member of the National Combined Councils with a focus on Clinical Informatics.

# NCI Executive Leadership Committee

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## **Sponsor:**

- Susy Postal, DNP, RN-BC

## **Chair:**

- CAPT Amy Rubin, PharmD, MMI, CHTS-IS (January – May 2023)
- CDR Donnie Hodge, PharmD, M.S. (May 2023 – Two-year term)

## **Vice-Chair:**

- CAPT Wil Darwin, PharmD

## **Secretary:**

- CAPT Katie Johnson, PharmD, MHIIM





# NCI Membership

Area	Name
Alaska	Diana Roberts
Alaska	Matthew Clark MD
Albuquerque	CAPT Wil Darwin
Albuquerque	CAPT(ret) Cornelius Dial
Bemidji	Teresa Chasteen
Bemidji	LCDR LaDonna Lock
Billings	Dina Hansen
Billings	Natalie Klier
California	Steve Thibodeau
California	CDR Carolyn Pumares
Great Plains	CAPT Leslye Rauth
Great Plains	Johnathon Largo

Area	Name
Nashville	CAPT Robin Bartlett
Nashville	CDR Abigail White
Navajo	Kathy Ray
Navajo	Thomas Reardon
Oklahoma	CAPT Amy Rubin
Oklahoma	CDR Donnie Hodge
Phoenix	CAPT John Lester
Phoenix	LCDR Noah Argual
Portland	CAPT Katie Johnson
Portland	CDR Heather Peterson
Tucson	Bernard Howell
Tucson	CDR Crystal Eng

# 2023 IHS National Combined Council Hot Topics

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## Hot Topic #1

- Formalized method for real-time sharing of known issues for all RPMS applications. This includes the entire suite of clinical, administrative and infrastructure applications within RPMS. A communication tool providing this type of information would be proactive and transparent. We envision a tool that includes a central repository of issues that is easily accessible by all stakeholders (I/T/U).

## Hot Topic #2

- Effective, integrated, reliable, and efficient method to authenticate policy/protocol/standing orders.

# COVID-19 Informatics Activities

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Vaccine: Advisement on vaccine data management processes, facilitate information sharing, development of standard clinical documentation tools, provision of training, and creation of training documentation. Training support included:

## COVID-19 Response Vaccine Series

- COVID-19 Home Testing
- IHS Office of Information Technology (OIT) Updates
- Vaccine Refusals

## COVID-19 Pediatric Immunization Improvement

- AIMI Hub Tutorial
- HIT Perspective
- IHS OIT Updates
- Vaccine Refusals

# Collaboration

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National Nurse Leadership Council (NNLC) - Employee Health, Bar Code Medication Administration

Health Information Management (HIM) Consultants – Duplicate Patient, liaison  
Information Systems Advisory Council (ISAC)

Health Information Technology Modernization (HIT-MOD)

National Council of Chief Executive Officers (NCCEO) – HIM lead

Office of Information Technology (OIT)

National Pharmacy Council (NPC) – Bar Code Medication Administration

# Collaboration (continued)

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NIMH-Suicide Initiative

NPTC-Asthma Control in Tribal Communities (ACT)

DDC-IHS OIT RPMS Training Team (DDC)

Antimicrobial Stewardship Program

NPAlHB-Project Echo STI initiate

IHS Classifiers and Human Resources

IHS Pharmacy Residency Program

# IHS Health Information Technology Modernization Activities

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Workflow Research and Alignment Plan (WRAP)

MITRE Work Sessions: Outpatient, Inpatient, Nutrition

Veteran Administration Health (VA Health)- American  
Medical Informatics Association (AMIA) Informatics  
Certification Program (AMIA 10X10)

Informatics Position Description Taskforce

# RPMS Training and Education

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Provided training and office hours

- Hosted bi-weekly EHR Office Hours
- EHR Clinical Informatics Webinar Series
- Other trainings sponsored and supported:
  - Ask Suicide Questions (ASQ)
  - Sexually Transmitted Infections Syndemic Response
  - EHR Components Functionality
  - 21<sup>st</sup> Century Cures and Patch Bundle Training
  - Supported a training session for Quality Payment Program Reporting: Electronic Clinical Quality Measures (eCQM) Data Extraction

# RPMS Support and Standardization

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Facilitated and led multi-disciplinary meetings on COVID-19 Home Test Documentation Guide

Developed documents for:

- Electronic Note Title and Note Template Guidelines\*
- Request Form for Note Title and Note Templates\*
- Checklist for Note Title and Note Template Review\*

\*All three gained approval by IHS Health Information Management (HIM) Consultants on March 2, 2023

Researched and developed guidance on the Re-naming in RPMS Applications – recommendation is to cease renaming of items in RPMS using ZZ or other characters or conventions

- Approved by IHS HIM Consultants on March 2, 2023
- Submitted multiple enhancement requests to support effort
- Collaborated with laboratory Subject Matter Experts (SME's) to identify ways to cease the practice of renaming lab tests

Supported and provided guidance on MPox documentation

Provided input on Clinical Decision Support for RPMS to include:

- Released Heroin, Opioid & Pain Efforts (HOPE) Reminder Bundle
- Created and shared Syphilis Screening Reminder
- Created and shared Ask Suicide Questions (ASQ) and Brief Suicide Safety Assessment (BSSA) Reminders
- Collaboration with OIT on updates to some national reminders
- Updates to a Standards document that facilitates standardized development of clinical reminders to include naming conventions & versioning, design methodology, installation instructions, deployment & adoption, and usability



# RPMS Support and Standardization (continued)

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Voted to approve decommissioning of the Laboratory Accession Graphical User Interface from within EHR

Advisement, consultation and testing for RPMS Patches

Lead collaboration with National Pharmacy Council (NPC), National Nurse Leadership Council (NNLC), Pharmacy Professional Specialty Group (PSG), Albuquerque (ABQ) Nursing, and Oklahoma City Area (OCA) Nursing to deliver report to OIT on Bar Code Medication Administration (BCMA) reporting needs for Inpatient Medications for Outpatients (IMO)

Collaborated with OIT on enhancement requests. The purpose of the collaboration was to provide feedback to OIT for consideration of the FY23/FY24 patch planning

# Health IT Modernization Efforts

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Ongoing participation as SMEs in the Workflow Research and Alignment Plan (WRAP)

In-depth feedback, by request, on the Medication Management Workflow Research Alignment Plan (WRAP)

Completed Nutrition-Telehealth WRAP and Implementation Guide

Continue to work on Inpatient Nutrition WRAP

Identified Malnutrition Screening Tool (MST) as the standard adult screening tool, Screening Tool for the Assessment of Malnutrition (STAMP) as the standard pediatric screening tool, and Hunger Vital Sign (HVS) as the standard food insecurity screening tool

Identified the Academy of Nutrition and Dietetics' Adult and Pediatric Nutrition Care Manual as the standardized model to follow for inpatient diet orders, diet cards and food service management

# NCI Subcommittees Updates

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# Communication Subcommittee

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Current Chair: CAPT Katie Johnson, PharmD, MHIIM



# Purpose & Membership

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**Purpose:** Enhance, enable, and ensure communication both within NCI and between NCI and the field

**Current Membership:** Katie Johnson, Heather Peterson, Amy Rubin, and Steve Thibodeau

# Activities

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Moderation of the EHR, EHR Reminders, EHR Inpatient, EHR Technical, iCare, and Promoting Interoperability listserv

- Serves as a key platform for information sharing and as a learning environment
- EHR listservs have > 750 subscribers with over 1,000 messages a year

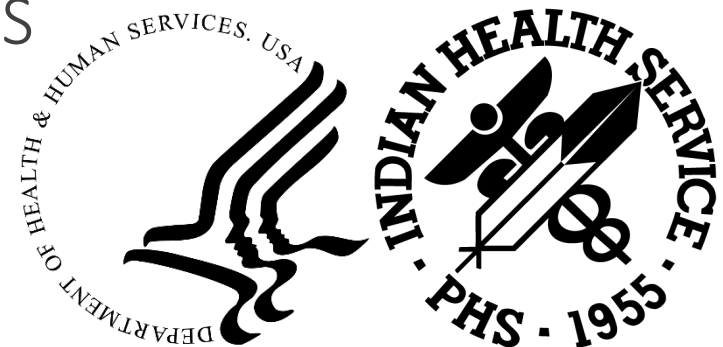
Developed and maintain a Max.gov webpage for NCI

- Central point of information – reports, minutes, associated documentation, repository for committee work – discuss Max.gov replacement

Developed 2023 Hot Topic regarding the need for a formalized method for real-time sharing of known issues for all RPMS applications

# Clinical Decision Support Subcommittee

Current Chair: CAPT John Lester, PharmD, MAS



# CDS Purpose & Membership

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**Purpose:** identify, define, and advocate for the clinical decision support (CDS) needs of the NCI internally, and with all clinical informatics programs

**Current membership:** Melinda Nez, Melanie Taylor, Jessica Leston, Brigg Reilley, Kathy Ray, Pavla Frazier, Jesvin Rajan, Stephen Court, Jeanetta Fields, Lisa Tihista, Jonathan Iralu, John Lester, Donnie Hodge, Ryan Barker, Amy Rubin, John Collins, Heather Peterson, Leslye Rauth, Elvira Mosely, Katie Johnson, David Taylor, Heather Kovich, Debi Lai



# 2023 Activities

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- Maintain NCI CDS Standards for EHR Clinical Reminder Development
- Development of:
  - **HOPE** - Heroin, Opioid, & Pain Efforts Reminders (UPDATE)
  - **ASQ** - Ask Suicide Screening Questions Reminder Dialog
  - **BSSA** - Brief Suicide Safety Assessment Reminder Dialog
  - **STI/Syphilis** - Sexually Transmitted Infection Syndemic Response Reminders
  - **PCFS** - Post COVID Function Status Reminder Dialog
  - **CT** - Low Dose Lung Cancer Screening Reminder
- Collaborate with **Office of Information Technology (OIT) Clinical Reminder Team**
  - **STI/Syphilis** - Syndemic Response Reminders
  - **IHS** - Reminders Review & Prioritization

# CDS Standards for EHR Clinical Reminder PXRMM Development

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Standardize development of Clinical Reminders (PXRMM)

- Naming conventions & versioning
- Design methodology
- Installation instructions
- Deployment & adoption
- Usability
- Testing Methods

# HOPE Reminders

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- Developed HOPE CDS tools
- Deployed nationally to > **30** IHS sites
- Facilitate documentation to support patient care, Indian Health Manual - Chronic Non-Cancer Pain Management, & Office of Inspector General (**OIG**) findings
- Provided logic to **OIT Clinical Reminders Team** for incorporation into future patch
  - **Patch 1015** ~ Sometime after 1014

# Ask Suicide Screening Questions (ASQ) Reminder & Dialog

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- Developed National Suicide Quality Initiative Project (QIP) CDS tools
- Sponsored by National Institutes of Mental Health (NIMH) & National Suicide Prevention Consultant
- Updates requested & in Progress to include Reminder Alert
- Recommended best practice by National Behavioral Consultants
  - > **600** patients identified as suicidal
  - Phoenix Area deployments in process

# Brief Suicide Safety Assessment (BSSA) Dialog

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- Developing National Suicide Quality Initiative Project (QIP) CDS tools
- Sponsored by National Institutes of Mental Health (NIMH) & National Suicide Prevention Consultant

# Sexually Transmitted Infections/Syphilis End-the-Syndemic (ETS) Response Reminders

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- Developed an alert tool to identify patient requiring Syphilis testing
- Developing alert tools to identify patients that are syphilis infected & require treatment to address the current issue of lost to follow-up
- Endorsement ...
- **IHS Chief Clinical Consultant** for Infectious Disease,
  - **CDC Assignee** to the Indian Health Service – U.S. Centers for Disease Control and Prevention

# Post COVID Function Status (PCFS) Reminder Dialog

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- Updating current PCFS Clinical Decision Support tool
- Reviewing with Subject Matter Experts ways to improve documentation flow and clarify use within the document
- Sponsored by NCI

# Low Dose CT Lung Cancer Screening Reminder

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- Developing low dose CT CDS tool
- Tool to assist with ordering & identifying adult patients (50-80) that have a 20 pack-year history and currently smoke or quit in the last 15 years
- Sponsored by NCI



# Clinical Reminder Collaborations

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- NCI, OIT Clinical Reminders, and OIT/NCI EHR Office Hours
- IHS Syphilis Test, IHS-HOPE Reminders
- Identify & Report logic flaws
- Local site corrections distributed during OIT/NCI sponsored EHR Office Hours
- Corrective actions provided to OIT Clinical Reminders team for incorporation in future patches

# Training Subcommittee

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Current Chair: CAPT John Lester, PharmD, MAS



# Training Subcommittee

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**Purpose:** Coordinate training on RPMS Electronic Health Record (EHR) for Informaticists, end users, and everyone in between now & in the future

**Collaborations:** IHS OIT Informatics Deployment, IHS OIT Federal Leads, National Pharmacy Council, Pharmacy PSG, Laboratory PSG, DDC-ITS Training

**Current Membership:** John Lester, Donnie Hodge, Wil Darwin, Amy Rubin, John Collins, Elvira Mosely, Katie Johnson, David Taylor, Gretchen LaDue, Teresa Chasteen, Julia Olson, Trevor Thompson, Mary Saavedra, Debora Lai, Ryan Wood, Suryam Palanki, Jennifer Antonio, Melinda Nez, Arlis Accord, Johnathon Largo, Mark Veazie

# Training Subcommittee Activities

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- EHR Clinical Informatics Series
  - Fundamentals & Skills, Reminders, TIU, Data Management
- RPMS EHR Office Hours
- EHR Informatics Overview
- EHR Component Functionality Series
- Vaccine Deployment & Data Management
  - **E3** Vaccine Strategy (Every Patient, Every Encounter, Every Vaccine)
- Sexually Transmitted Infection/Syphilis End-the-Syndemic (**ETS**) Response
- Pharmacy Practice Training Program (**PPTP**)
- Pharmacy Informatics Residency Rotation & Virtual Residency Conference (**VRC**)
- Asthma Control in Tribal Communities (**ACT**)
- RPMS EHR **HIT** Systems Assessment Guide
- **Clinic BCMA** and Automated Dispensing Cabinet (**ADC**) Outpatient Profiling

# EHR Clinical Informatics Series

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**Session 1** - EHR Fundamentals & Skills: January 2023

**Session 2** - Text Integration Utility (TIU): February 2023

**Session 3** - Clinical Reminders: March 2023

**Session 4** - Data Management: June 2023

**Session 5** - Pharmacy Informaticist: October 2023

# Pharmacy Practice Training Program (PPTP)

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- Collaborative Effort between National Pharmacy Council (NPC) & NCI-Training
- Informatics response to incorporate Health Information Technology into the pharmacy training program by immersing PPTP students within the Electronic Health Record environment
- Students experience self-guided analysis of patient information collaboratively with other peers

# Pharmacy Informatics Residency Program

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**Provide** pharmacy residents & pharmacy Informaticists with operational knowledge of Indian Health Service Pharmacy software systems

**Explore** how pharmacy software interfaces with all users of the Electronic Health Record (EHR)

**Review** pharmacy clinical informatics concepts as they relate to clinical pharmacy principles, practices, & techniques

**Cultivate** interactive dialog promoting optimization of systems & alignment to “Best-Practice & Future-State” workflows through configuration & training

# NCI-Training Subcommittee & DDC ITS Training Course Statistics FY2023

Class Statistics	# of Sessions	Combined Attendance	Average Survey Score
EHR Clinical Informatics Series	29	2187	90%
EHR Component Functionality Series	13	834	92%
STI/Syphilis End the Syndemic Informatics Response	17	1447	91%
Vaccine Deployment & Data Management (E3)	2	314	90%
Pharmacy Practice Training Program	4	120	N/A
Pharmacy Informatics Residency Program	6	123	87%
2021 IHS Partnership – Health Information Technology Track	37	>1800	N/A
2022 IHS Partnership – Health Information Technology Track	21	>2900	N/A



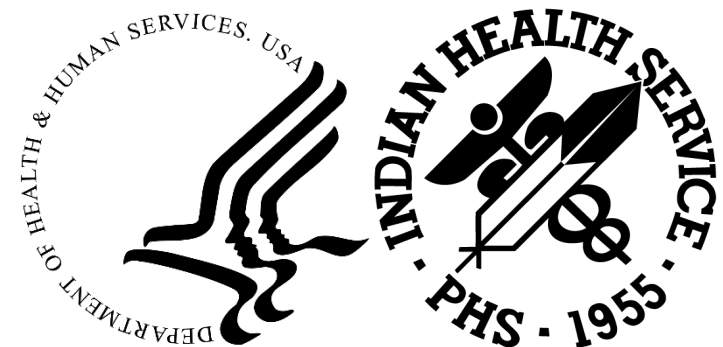
# OIT Updates

# DDC-ITS Training

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ALLISON HARDWICK

MEGHNA MODI



# OIT Updates Presented By ...

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## **Allison Hardwick**

- RPMS Training Coordinator
- DDC-ITS
- IHS Office of Information Technology

## **Meghna Modi**

- RPMSQAPSS Lead Project Manager
- DDC-ITS
- IHS Office of Information Technology

## **Mary Saavedra**

- RPMS Training Specialist Sr.
- DDC-ITS
- IHS Office of Information Technology

# OIT Updates Presented By ...

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## **Allison Hardwick**

- RPMS Training Coordinator
- DDC-ITS
- IHS Office of Information Technology

## **Meghna Modi**

- RPMSQAPSS Lead Project Manager
- DDC-ITS
- IHS Office of Information Technology

## **Mary Saavedra**

- RPMS Training Specialist Sr.
- DDC-ITS
- IHS Office of Information Technology

# OIT Updates Outline

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- RPMS Training Activities
- Annual Needs Assessment Survey
- RPMS Training Webpage
- FY23 Training Class Data & Breakdown
- RPMS Recording and Material Library
- Recording and Material Process
- ServiceNow Training Requests

# RPMS Training Activities

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**Resource & Patient Management System (RPMS)** Training Team performs the following activities:

- **Coordinate**, schedule, & conduct various training classes related to all RPMS applications, Central Interoperability Services, & EHR topics based on identified training needs
- **Record**, edit, & maintain a robust library of recorded training sessions for on-demand viewing
- **Collect** & analyze data related to training classes, participants, and survey feedback
- **Support** end user training requests

# RPMS Training Team Needs Assessment Survey

**Conducts** Annual Needs Assessment Survey to capture training needs for RPMS applications and/or role

**Notify** users of survey availability by LISTSERV announcement

**Analyze** responses to create a training schedule that best meets training needs

14. Third Party Billing (ABM):		
	Not Needed	Training Needed
Revenue Cycle	<input type="radio"/>	<input type="radio"/>
Claims Generation	<input type="radio"/>	<input type="radio"/>
Adding and Editing Insurance Information	<input type="radio"/>	<input type="radio"/>
Editing, Approving, and Managing Claims	<input type="radio"/>	<input type="radio"/>
Posting Scenarios	<input type="radio"/>	<input type="radio"/>
Managing Aged Receivables	<input type="radio"/>	<input type="radio"/>
Commonly Used Reports	<input type="radio"/>	<input type="radio"/>
Key Business Office Reports	<input type="radio"/>	<input type="radio"/>
Secondary Billing	<input type="radio"/>	<input type="radio"/>

# RPMS Training Webpage

Located at:

<https://www.ihs.gov/rpms/training/>

**View** upcoming class offerings

**Register** to attend upcoming training

**Receive** automated emails with details to join training

Accounts Receivable (BAR) and Third Party Billing (ABM) Office Hours – Q&A session
Contract Health Services/Mgmt Info System (ACHS)
EHR Clinical Informatics - EHR Component(s) Functionality Series
EHR Clinical Informatics Webinar Series
Electronic Dental Record [EDR] (BADE)
Electronic Health Record (EHR) - Office Hours
iCare (BQI) - Office Hours
Immunization (BI and BYIM) - Office Hours
Laboratory (LR) - Office Hours
Pharmacy Package
<b>Prerequisite:</b> None listed.
<b>CE Information:</b> No Continuing Education information is available.
<b>Description:</b> This session occurs on the first Wednesday of each month. The lecture/demonstration topic will be determined by the trainers and announced in the days/week leading up to the class.
<b>Area:</b> eLearning <b>Start Date:</b> 08/02/2023 <b>Class Status:</b> OPEN
<b>Class Type:</b> eLearning <b>End Date:</b> 08/02/2023
<b>Details:</b> Documenting Non-VA Medications. Presenter: CDR Abigail White, PharmD, BCACP. ... <a href="#">More Details</a>
<b>Area:</b> eLearning <b>Start Date:</b> 09/06/2023 <b>Class Status:</b> OPEN
<b>Class Type:</b> eLearning <b>End Date:</b> 09/06/2023
<b>Details:</b> OIT APSP Patch 1033 Release Update. Presenter: CAPT Latona Austin.... <a href="#">More Details</a>

# RPMS Training Webpage Enhancements

Improved login visibility

Quick access to Upcoming Classes and RPMS Recording and Material Library

Automated certificate delivery for registered participants

The screenshot displays the RPMS Training Webpage interface. On the left is a navigation menu for the 'Resource and Patient Management System (RPMS)' with the following items: Applications (+), Feedback, RPMS In Action (+), Standards & Conventions, Training (-), Area Training, RPMS Recording and Material Library, and Upcoming Classes. The 'Training' item is currently selected. The main content area is titled 'Welcome to the RPMS Training Webpage' and contains the following elements: a login prompt with a 'Login for Training' button; a note stating that users without a login must create an IHS Web Account, with a 'Create New Web Account' button; a 'NOTE' indicating that training events are for individuals affiliated with Indian Health Service, Tribal, or Urban Indian health program facilities; a section titled 'Register and Attend an Upcoming Training' with a 6-step numbered list; and a section titled 'Watch On-Demand Recorded Training Videos' with a 4-step numbered list.

Resource and Patient Management System (RPMS)	
Applications	+
Feedback	
RPMS In Action	+
Standards & Conventions	
<b>Training</b>	-
Area Training	
RPMS Recording and Material Library	
Upcoming Classes	

### Welcome to the RPMS Training Webpage

Please login to register for a class or access the training recordings and materials.

[Login for Training](#)

If you do not have a login, you will need to create an IHS Web Account.

[Create New Web Account](#)

**NOTE:** Resource and Patient Management System (RPMS) training events are open only to individuals affiliated with Indian Health Service, Tribal, or Urban Indian health program facilities in the United States.

#### Register and Attend an Upcoming Training

1. Once you have signed in successfully, click on the [Upcoming Classes](#) tab.
2. Click the gray bar for the class title you wish to attend.
3. Click **More Details** beside the class date you plan to attend.
4. Click on the **Register** button.
5. Fill out the form to successfully register.
6. You will receive an email with a calendar attachment that contains the details to join.

#### Watch On-Demand Recorded Training Videos

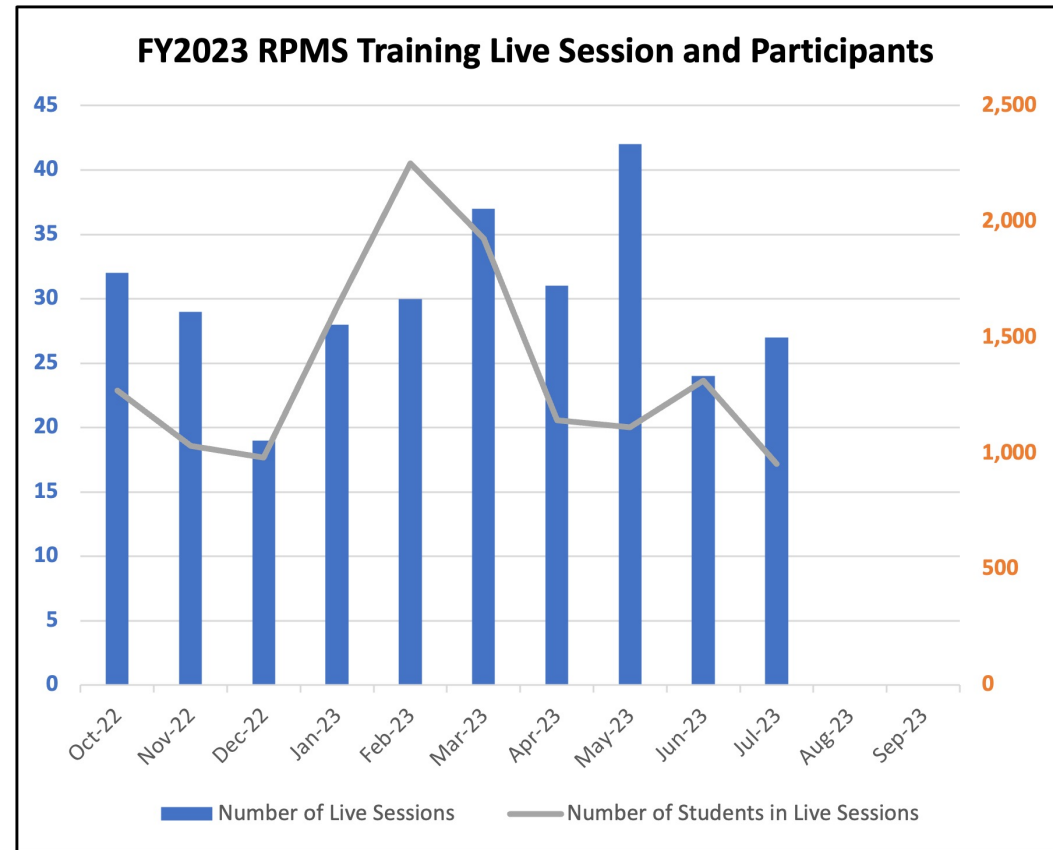
1. Once you have signed in successfully, click on the [RPMS Recording and Material Library](#) tab.
2. You must select at least one Category to search the library.
3. You can narrow down your search with Subcategories, Keywords, Titles, and Training Dates.
4. Please reference the [RPMS Recording and Material Library User Guide](#) for additional assistance.



# FY23 Training Class Data

299 classes

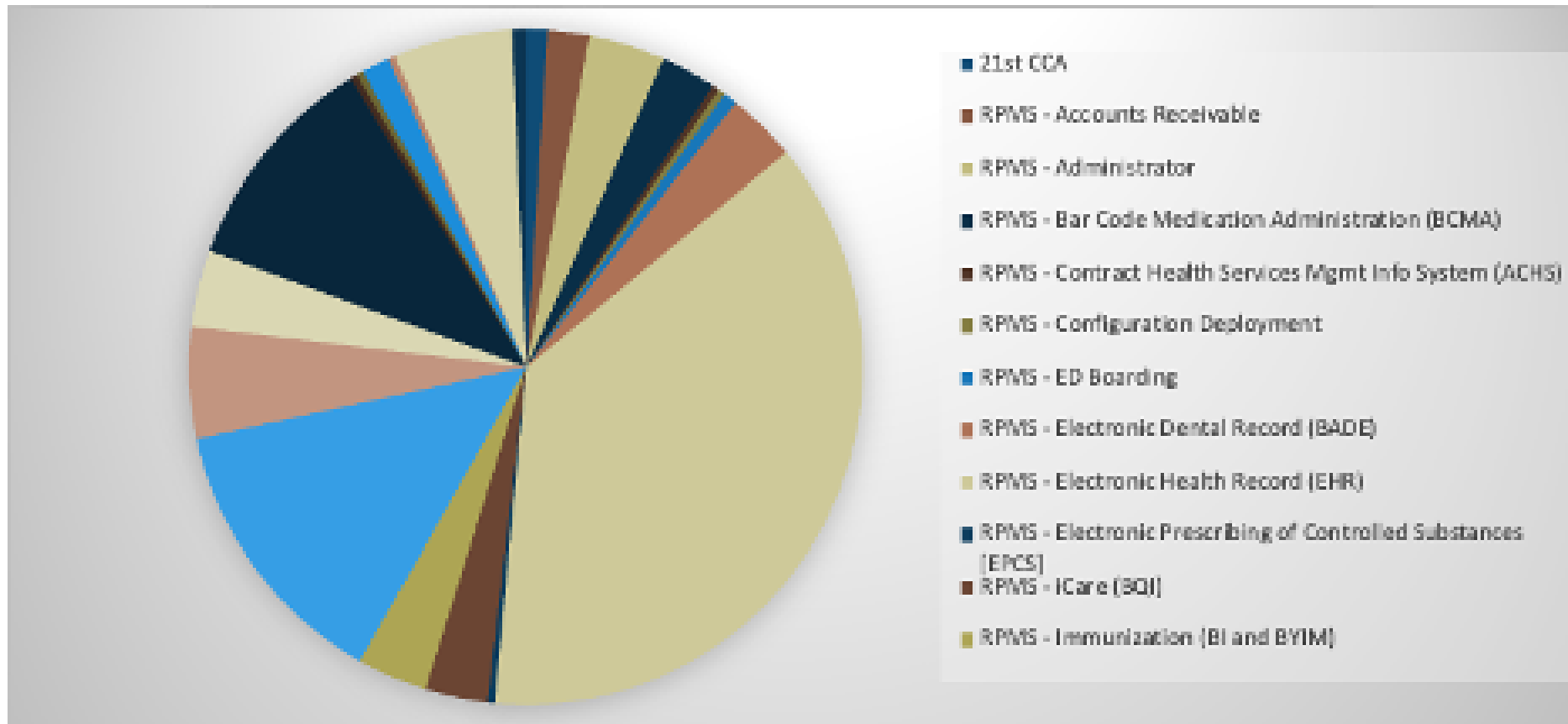
13,617 participants



# Class Data Breakdown

Major Initiative/Applications/Role	Number of Sessions	Total Sum of Participants
21st CCA	3	251
RPMS - Accounts Receivable	6	426
RPMS - Administrator	11	185
RPMS - Bar Code Medication Administration (BCMA)	8	361
RPMS - Contract Health Services Mgmt Info System (ACHS)	1	81
RPMS - Configuration Deployment	1	7
RPMS - ED Boarding	2	14
RPMS - Electronic Dental Record (BADE)	10	387
RPMS - Electronic Health Record (EHR)	112	5479
RPMS - Electronic Prescribing of Controlled Substances [EPCS]	1	15
RPMS - iCare (BQI)	9	323
RPMS - Immunization (BI and BYIM)	10	243
RPMS - Laboratory (LR)	40	441
RPMS - Pharmacy Package	16	424
RPMS - Pharmacy Point of Sale (ABSP)	11	708
RPMS - Practice Management Application Suite (BPRM)	32	1850
RPMS - Radiology (RA)	1	48
RPMS - Referred Care Information System (BMC)	1	77
RPMS- Third Party Billing (ABM) - Patch 36 Overview	4	416
RPMS - VistA Imaging (BMAG)	1	120
STI Syndemic	17	1447
Vaccine Deployment and Data Management	2	314
<b>Total</b>	<b>299</b>	<b>13,617</b>

# Class Data Breakdown



# RPMS Recording and Material Library

## Location:

<https://www.ihs.gov/rpms/training/recording-and-material-library/>

Contains 900+ recordings and materials

Categorized by major initiatives, roles, & applications

Search & sort by category, subcategory, title, date, & keywords

RPMS Recording and Material Library

**Category** (Select at least one)  
To view the full library: select all categories, do not select any subcategories, then click the "Search" button

Major Initiative |  Role-Based |  RPMS Application


**Sub-Category** (Select all that apply)


<input type="checkbox"/> 2015 Certified EHR Health Information Technology (CHIT)	<input type="checkbox"/> Behavioral Health	<input type="checkbox"/> Accounts Receivable (BAR)
<input type="checkbox"/> 21st Century Cures Act (CCA)	<input type="checkbox"/> Biller	<input type="checkbox"/> AMER_Emergency Room System
<input type="checkbox"/> Clinic Barcode Medication Administration (BCMA)	<input type="checkbox"/> Clinical Informaticist	<input type="checkbox"/> Bar Code Medication Administration [BCMA] (PSB)
<input type="checkbox"/> COVID-19	<input type="checkbox"/> Dentistry	<input type="checkbox"/> BEDD_Emergency Department Dashboard
<input type="checkbox"/> COVID-19 Immunization	<input type="checkbox"/> Diabetes Coordinator/Consultant	<input type="checkbox"/> Behavioral Health System (AMH)
<input type="checkbox"/> EHR Components Functionality Series	<input type="checkbox"/> Health Informaticist	<input type="checkbox"/> Certified Electronic Record Checker (BCER)
	<input type="checkbox"/> Health Information Management Professional	
	<input type="checkbox"/> Information Technology	

Keyword(s)  Enter one or more keywords separated by commas

Title  Enter all or part of a training title

Search for trainings that occurred between the following dates:

Start Date  Enter start date as mm/dd/yyyy 

End Date  Enter end date as mm/dd/yyyy 

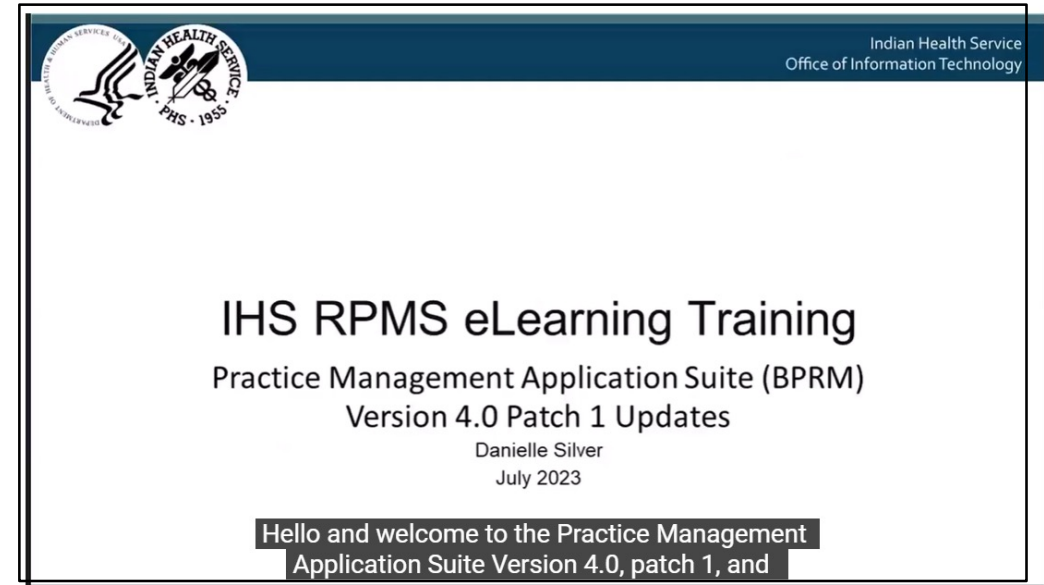
# Recording and Material Process

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**Intensive** multi-step process to edit training recordings and course materials

**Comply** with IHS Webpage requirements

**Prioritize** to ensure timely delivery



# ServiceNow Training Requests

**Location:**

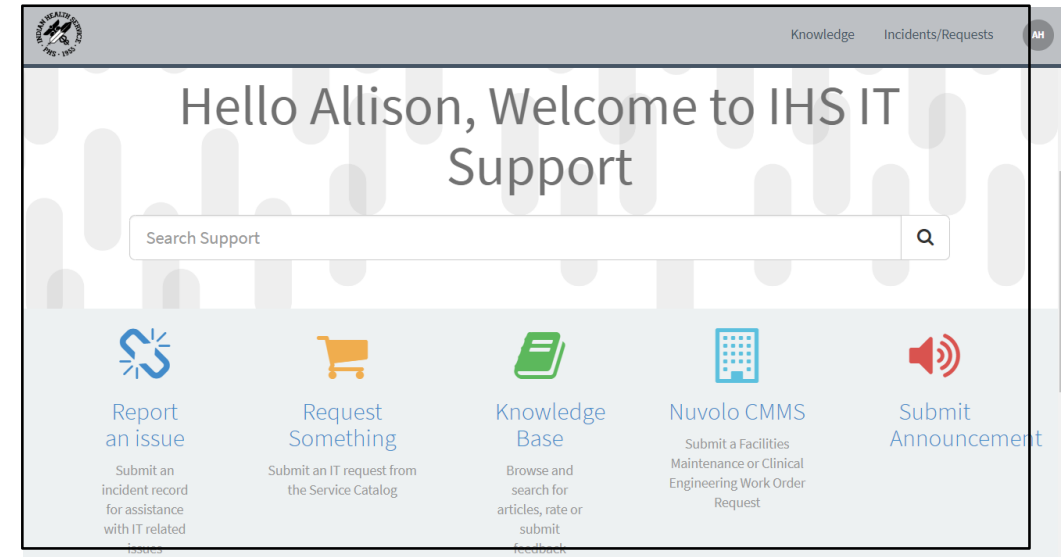
<https://ihsitsupport.servicenowservices.com/sp>

**Request** information for scheduled training class

**Ask** for new/additional RPMS training topics

**Click** “Request Something”

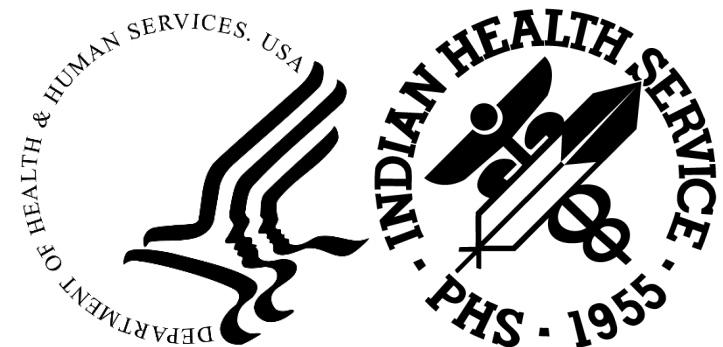
**Search** for “training” and select the request that most closely matches



*\*Tribal and Urban users can submit training requests via email to [ITSupport@ihs.gov](mailto:ITSupport@ihs.gov).*

# Clinical Documentation Subcommittee

Current Chair: Teresa Chasteen, RHIT



# Purpose & Membership

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**Purpose:** EHR Clinical Documentation Subcommittee is to improve the quality of the legal health record by establishing clinical documentation best practices and standardization for patient safety and to meet regulatory and accreditation requirements/standards of patient care.

**Current Membership:** Leslye Rauth, Justin Tafoya, David Taylor, Natalie Tuttle-Klier, Lynda Von Bibra, Trevor Thompson, Brandy Rose Lewis, Deborah Johanson



# Activities

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EHR Note Titles and Note Templates

Renaming of RPMS Applications Document

Post Public Health Emergency

Emergency Department Point of Care Ultrasound Note Segment

# EHR Note Titles and Note Templates

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Electronic Note Title and Note Template Guideline

Request Form for Note Title and Note Template

Checklist for Note Title and Note Template Review

# Renaming in RPMS Applications

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## Situation-Background-Assessment-Recommendation (SBAR)

- Immunization
- Lab Tests
- Medications
- Note Titles
- Providers
- Quick Order/Order Menus
- Radiology Procedures and Imaging Locations
- Visit Location

# SBAR Process

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Collaboration with a wide range of disciplines and SME's

Approval:

- IHS Health Information Management
- IHS National Council of Informatics
- IHS National Pharmacy Council & Professional Specialty Group
- IHS Office of Information Technology
- IHS National Laboratory Professional Council
- IHS National Council of Laboratory Consultants

# Post Public Health Emergency

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Collaboration with a wide range of disciplines to develop guidance

Data Management

Recommend review of:

- Telehealth workflow and business processes
- Current Federal, State and Payer Regulations
- RPMS EHR Telehealth Superbills
- Coding Guidelines
- Authentication of Orders

Updated Telehealth Note Segment developed by Oklahoma Area

# Emergency Department Point of Care Ultrasound Note Segment

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## Review of Resources

- America College of Emergency Physicians
- The Society of Point of Care Ultrasound
- American Academy of Family Physicians

Developed Note Template Segment based on input from IHS Medical Staff and subject matter experts within guidelines

# Informatics Workforce Modernization Subcommittee

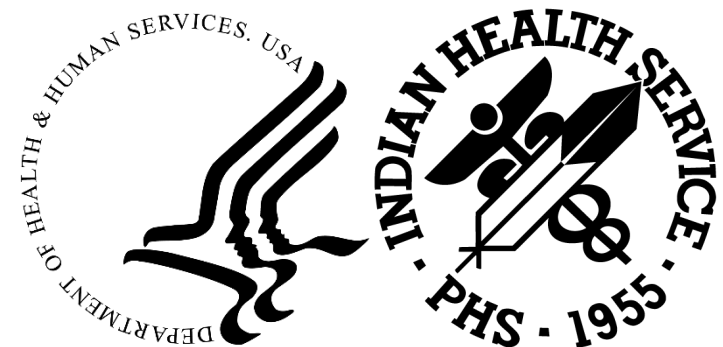
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**Current Chair:** Johnathon Largo

**Vice Chair:** Leslye Rauth

**Secretary:** Torrey Darkenwald

**Presented by:** Dr. Susy Postal



# Purpose & Membership

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**Purpose:** To identify, define, and advocate for the modernization needs of the IHS informatics workforce.

**Current Membership:** Johnathon Largo, Torrey Darkenwald, Wil Darwin, Deborah Lai, Brandy Lewis, Heather Peterson, Susy Postal, Leslye Rauth, Kathy Ray, Valerie Sharp, and Nicholas Sparrow.

Thank you to the below members who have rotated off:

- Yvonne J. Epps-Giddings
- Tammy Brewer
- Linda Dietrich



# Milestones - Accomplishment

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**Area Health Informativist Specialist** position description  
GS-601-13 classified.

Completed **Facility** Clinical Informativist PD GS-601-12.

# Position Description (PD) Taskforce

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## Background:

- Informaticist's role has expanded exponentially  
[Current Resource Reference Model \(RRM\)](#) does not accurately reflect current needs
- Need alignment with healthcare organizations and industry

## Plan:

- Update the area and facility Informaticist Position Description

# Informatics Workforce Modernization Subcommittee – Hot Topics

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NCI presented HOT TOPIC items for the need of modernizing Informaticist PDs

- 2018** Growth and expansion of the clinical informaticist role in Indian Health and provide resources to support development of clinical informatics position.
- 2019** Clinical Informatics has evolved rapidly as a profession and is being incorporated into every aspect of our healthcare operations. There is a need to increase the number of permanent Clinical Informaticists at all levels within IHS. Increased engagement and inclusion of Clinical Informaticists throughout the healthcare system is a critical need. Many times systems and processes are implemented without input from all interdisciplinary stakeholders.
- 2021** Advancement of Skilled, Trained Informatics Specialists to success of Health Information Technology.

# Informatics Workforce Modernization Subcommittee Accomplishments

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Developed the team and created a charter

Collaborated with HR on PDs

- Identified ways to incorporate Informaticists into the PD title
- Met with classifiers
- Developed “**Area** Informaticist PD”
- Shared with NCI members
- This PD was classified and advertised in the Oklahoma City Area and the Bemidji Area at GS-601-13

Developed “**Facility** Informaticist PD”

- This PD’s classification is pending GS-601-12

# OF-8 Form – Official versus Organizational Title for Informatics

POSITION DESCRIPTION <i>(Please read instructions on the back)</i>				1. Agency PD Number				
2a. Reason for Submission <input type="checkbox"/> Redescription <input type="checkbox"/> New <input type="checkbox"/> Update Supervisor Certification <input type="checkbox"/> Reestablishment <input type="checkbox"/> Other <input type="checkbox"/> Reorganization		3. Service <input type="checkbox"/> Headquarters <input type="checkbox"/> Field		4. Employing Office Location		5. Duty Station		
2b. Position Information (Complete all that apply) <input type="checkbox"/> PCA <input type="checkbox"/> Drug Testing <input type="checkbox"/> Physical Exam Required		6. Fair Labor Standards Act <input type="checkbox"/> Exempt <input type="checkbox"/> Nonexempt		7. Financial Statements Required <input type="checkbox"/> OGE-278 <input type="checkbox"/> OGE-450 <input type="checkbox"/> N/A		8. Subject to IA <input type="checkbox"/> Yes <input type="checkbox"/> No		
Acq Code:   BUS Code:   Cyber Sec Code:   FPL: <input type="checkbox"/> Select Agent Access <input type="checkbox"/> Incumbency Only <input type="checkbox"/> Commissioned Corps		9. Position Status <input type="checkbox"/> Competitive <input type="checkbox"/> Excepted ( <i>Specify in remarks</i> ) <input type="checkbox"/> SES (GEN) <input type="checkbox"/> SES (CR)		11. Position Is: <input type="checkbox"/> Supervisor/Manager (Code 2) <input type="checkbox"/> Supervisor-CSRA (Code 4) <input type="checkbox"/> Management Official (CSRA) (Code 5) <input type="checkbox"/> Work Leader (Code 6) <input type="checkbox"/> Team Leader (Code 7) <input type="checkbox"/> Neither (Code 8)		12. Position Sensitivity <input type="checkbox"/> 1-Nonsensitive <input type="checkbox"/> 2-Noncritical Sensitive <input type="checkbox"/> 3-Critical Sensitive <input type="checkbox"/> 4-Special Sensitive <input type="checkbox"/> 5-Public Trust/Moderate <input type="checkbox"/> 6-Public Trust/High Risk		
2c. Explanation (Show any positions replaced)		10a. Administrative Code		13. Comp Level Code CACO		14. Job Code		
<input type="checkbox"/> Limited Term <input type="checkbox"/> Limited Emergency NTE Date:		10b. Job Requisition/Position Number		15. OPM Certification No.				
16. Classified/Graded by:		Official Title of Position		Pay Plan	Occupational Series Code	Grade	Initials	Date
a. U.S. Office of Personnel Management								
b. Department, Agency or Establishment		<Classifier enters information here>						
c. Recommended by Supervisor or Initiating Office		Health Information Specialist (Informatics)						
17. Organizational Title of Position (if different from official title)		Clinical Informaticist		18. Name of Employee (if vacant, specify)				
19. DEPARTMENT OF HEALTH AND HUMAN SERVICES				c. Third subdivision				
a. First Subdivision				d. Fourth subdivision				

# Future Goals

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Disseminate and facilitate use of the **Area** Health Information Specialist position description for all areas of IHS

Pursue classification of **Facility** Informaticist position description with HR.

Disseminate and facilitate use of the **Facility** Health Information Specialist position description for all areas of IHS

Identify, prioritize and create Area and Facility specific *job series Health Informaticist Specialty* position description.

Work with HR to update the position description to have Clinical Informaticist as the Official Title of the position (OF-8 Box 16.b).

# Informatics Professional Specialty Group (iPSG) Subcommittee

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**Current Chair:** CDR John Collins, PharmD, BCPS



# Purpose & Membership

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**Purpose:** Identify, define, and advocate for the health information technology needs of the Federal, Tribal and Urban (I/T/U) clinicians and end-users both internally among the NCI and externally, with all stakeholders in IHS

**Current Membership:** Teresa Chasteen, Wil Darwin, Donnie Hodge, Katie Johnson, Nick Laughton, Crystal McBride, Kathy Ray, Amy Rubin, Steve Thibodeau



# Activities

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Petitioned for and obtained listing of feedback and enhancement requests from OIT

Returned prioritized list of enhancements for OIT consideration

Collaborated with Clinical Documentation Subcommittee to begin review of the Health IT System Assessment guide (project to be completed by special NCI taskforce)

# Informatics Training Opportunities

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CDR Brian Johnston, RPh, MHA

OIT Principal Pharmacy Informatics Consultant

# Informatics Training through AMIA

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IHS has a Health System Membership with the American Medical Informatics Association (AMIA)

AMIA offers a number of virtual training opportunities in Informatics, that we can access through our membership

In 2022, forty-three participants from I/T/U organizations took part in the Informatics Essentials courses

For 2023, seventeen participants are currently enrolled with more availability for those that are seeking informatics training

Anticipate renewing the AMIA membership in January 2024

# AMIA Informatics Essentials Courses

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## Introductory

- Foundational Knowledge (5.00 CEU)
- Health Information Systems (9.25 CEU)

## Intermediate

- Decision-making (5.50 CEU)

## More advanced

- Data Governance, Management and Analytics (7.00 CEU)
- Leadership, Professionalism, Strategy, & Transformation (6.50 CEU)

\*Note – at present, formal CEU are only available for physicians and nurses; all attendees receive a course completion certificate

# AMIA Higher-Level Informatics Courses\*

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## AMIA Health Informatics Review Course (ARC)

- Intended for staff planning to sit for the AMIA Health Informatics Certification (AHIC) examination
- Comprised of the full scope of Health Informatics Essentials courses (previous slide) ~ 40 hours

## Clinical Informatics Board Review Course (CIBRC)

- Intended for physicians seeking board certification in Clinical Informatics
- On-line, 30 hours, 30 CME credits

## AMIA 10x10 Virtual Courses

- University-level courses, e.g. Oregon Health & Science University
- ~8 hours/week for 12 weeks
- ~45 CME credit depending on course

\*Limited availability for these courses

# VA Health Informatics Certification Program (AMIA 10 X10)

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IHS sends **two candidates** a semester to the VA Health Informatics Certification Program

- Modeled after the AMIA 10x10 (prior slides), sponsored by VA
- No prerequisites or cost to the student
- Six month Program (virtual, one face to face meeting at AMIA Annual Symposium)
- **Time commitment is approximately 12 hours per week for 26 weeks**

Application process

- IHS Informatics Candidates submit essay to NCI
- Requires Candidate's supervisor approval

Review process

- NCI Executive Committee review essays
- OIT Senior Staff review essays
- Select candidate

**IHS has participated in 7 sessions from Spring 2020 to Spring 2023**

# VA Health Informatics Certification Program Dates & Essay Example

IHS Essay Example

Course Dates

Great opportunity

Course Calendar				
Session	Spring 2023	Fall 2023	Spring 2024	Fall 2024
<b>Course dates</b>	January 9 - July 28, 2023	April 10 - October 27, 2023	January 8 - July 26, 2024	April 8 - October 25, 2024
<b>Accepting Enrollment Applications</b>	September 12 - October 17, 2022	January 9 - February 13, 2023	September 11 - October 16, 2023	January 8 - February 12, 2024
<b>Applicants notified</b>	By December 2, 2022	<b>By March 10, 2023</b>	By December 1, 2023	By March 8, 2024
<b>AMIA Symposium In-person Session (Local funding required - Optional attendance)</b>	November 10-16, 2023 New Orleans, LA	November 10-16, 2023 New Orleans, LA	November 9-13, 2024 San Francisco, CA	November 9-13, 2024 San Francisco, CA

Last modified: Tuesday, February 14, 2023, 7:16 AM

Example of Essay

VA AMIA 10x10 Program  
IHS Essay Questions

Example of Essay

Thank you for your interest in being considered a candidate for the VA Health Informatics Certificate Program. We are requesting for you to complete two questions to assist in the selection process.

**The following two questions are your opportunity to demonstrate that you are among the best candidates for the VA AMIA 10x10 Program.**

- Successful candidates will be able to describe past accomplishments and contributions, current involvement, as well as vision and goals for the future direction of informatics in the Indian Health Service (IHS).
- Please limit your responses for each question to 300 words or less.
- You can either paste your responses into the appropriate questions below or send an attached Word document with the questions and responses.
- We recommend that you check for correct spelling, grammar, and punctuation prior to submission.

**Questions:**

- **Question 1. Informatics Roles and Responsibilities:**  
Please address each of the following:
  - What is your current role in relation to informatics?
  - How did you become involved in informatics?
  - Describe your involvement and contributions to health informatics projects, workgroups or committees.
  - Explain how your contributions/efforts impacted the outcome or results.
- **Question 2. Value to the Organization:**  
Describe how the VA Health Informatics Certificate Program (see attached fact sheet) would add value and make you more effective in supporting the IHS mission and improve health care through your current role.

**Instructions for submission:**  
Please submit your responses to the IHS National Council of Informatics (NCI) Executive Committee and sponsor by **Friday, March 4, 2022**.

**NCI Executive Committee and sponsor include:**

- Chair - Rubin, Amy (IHS/OKC/AO) <[Amy.Rubin@ihs.gov](mailto:Amy.Rubin@ihs.gov)>;
- Vice Chair - Donnie Hodge, (IHS/OKC/CLA) [Donnie.Hodge@ihs.gov](mailto:Donnie.Hodge@ihs.gov);
- Secretary- Wil Darwin Jr (IHS/ALB) <[Wil.Darwin@ihs.gov](mailto:Wil.Darwin@ihs.gov)>
- Sponsor - Susy Postal, (IHS/HQ) [Susy.Postal@ihs.gov](mailto:Susy.Postal@ihs.gov)

*Candidates for consideration will be notified of decisions:  
On or before Monday, March 4, 2022.*

# Future Opportunities

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IHS is welcoming more informatics interest from the field to potentially expand opportunities

This will enable more staff to have a better understanding of informatics as electronic health record modernization moves across the agency

Please contact [Brian.Johnston@ihs.gov](mailto:Brian.Johnston@ihs.gov) for further information about the AMIA training opportunities

Please contact [Susy.Postal@ihs.gov](mailto:Susy.Postal@ihs.gov) for further information about the VA Health Informatics 10x10 Certification opportunity



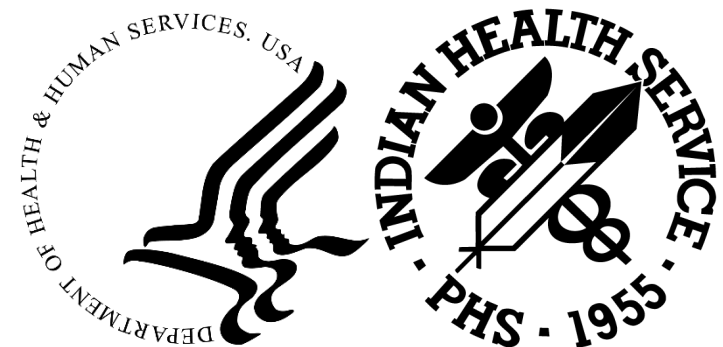
# Future Goals

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**Chair:** CDR Donnie Hodge, PharmD, M.S.

**Vice-Chair:** CAPT Wil Darwin, PharmD

**Secretary:** CAPT Katie Johnson, PharmD, MHIIM



# Goals

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Grow and increase opportunity for participation in NCI subcommittees by non-voting members

Optimize & support current RPMS operational functionality

Provide training to support growth of informatics skills, knowledges and abilities

Review processes to encourage standardization & best practices

Provide Subject Matter Expertise for Health IT Modernization

Support IHS Leadership with Health IT Modernization

Serve as leaders in the advancement of Health IT Modernization

# Goals (continued)

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Continued **advocacy** for:

- Informatics' expanded role & workforce development
- Dedicated Employee Health Program software platform
- National Health Information Management Program expansion
- Ongoing RPMS enhancements to support stakeholder needs
- Stakeholder Engagement

# Thank You

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