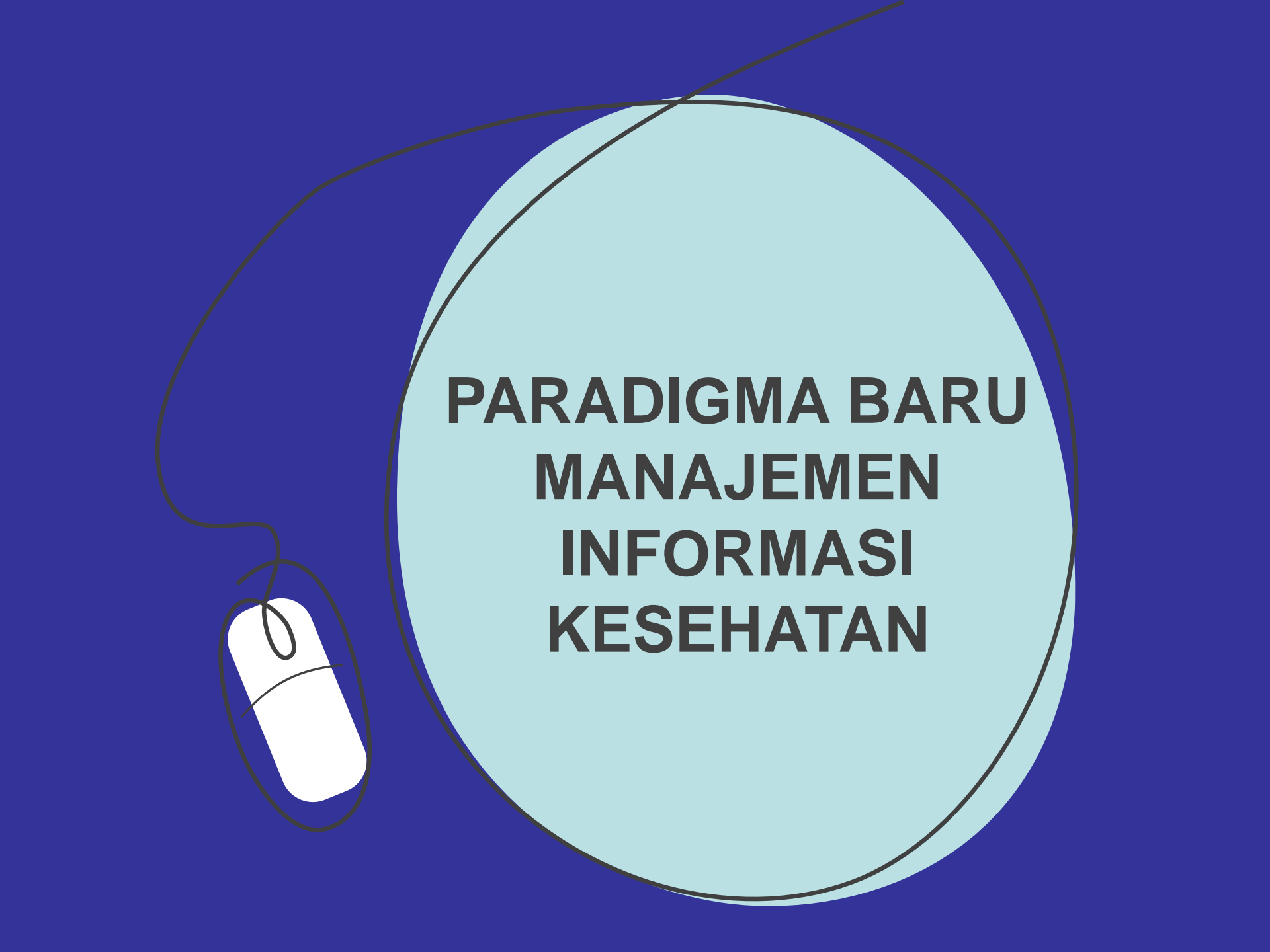




[www.esaunggul.ac.id](http://www.esaunggul.ac.id)

**PERTEMUAN-9**  
**Dr. HOSIZAH, SKM, M.KM**  
**PRODI MIK | FAKULTAS ILMU-ILMU KESEHATAN**



**PARADIGMA BARU  
MANAJEMEN  
INFORMASI  
KESEHATAN**

# POKOK BAHASAN

01

**Pengertian Paradigma.**

02

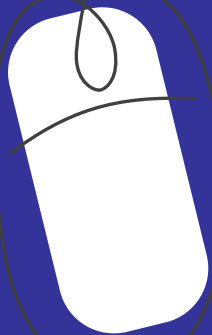
**Pengertian MIK**

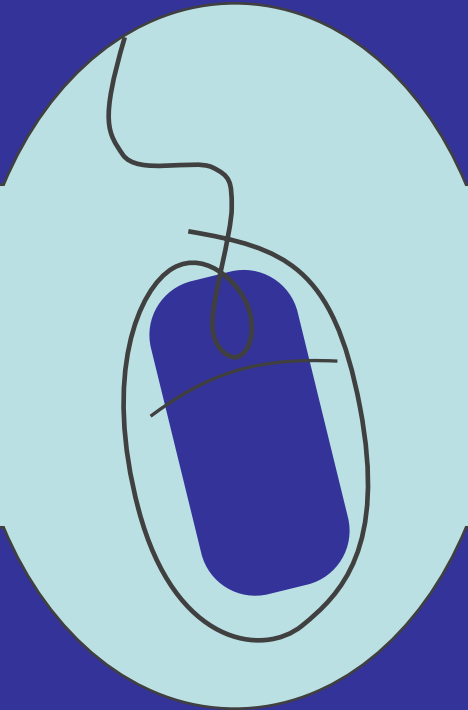
03

**MRM vs MIK**

04

**Model Inti MIK**





# **PENGERTIAN PARADIGMA**

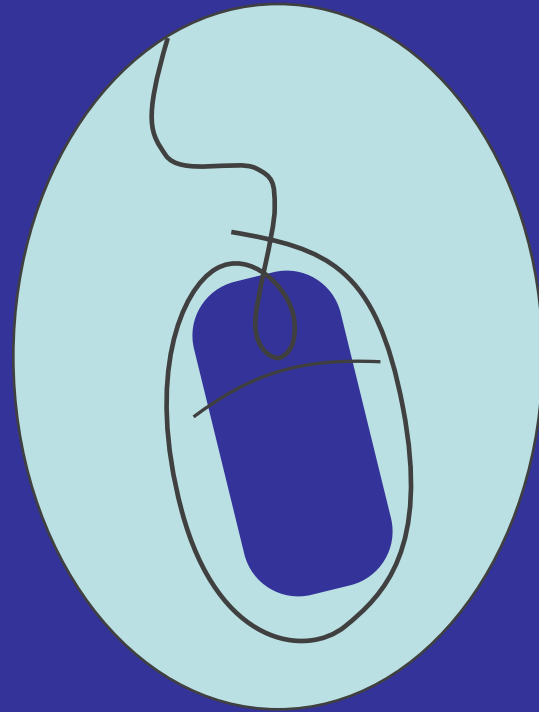
# PARADIGMA

Kata 'paradigma' diperkenalkan oleh Thomas Khun sekitar abad 15.

Paradigma versi American Heritage Dictionary  
*"...a set of assumption, concepts, values and practices that constitutes a way of viewing reality for the community that shares them, especially in an intellectual discipline"*

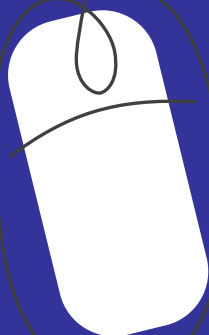
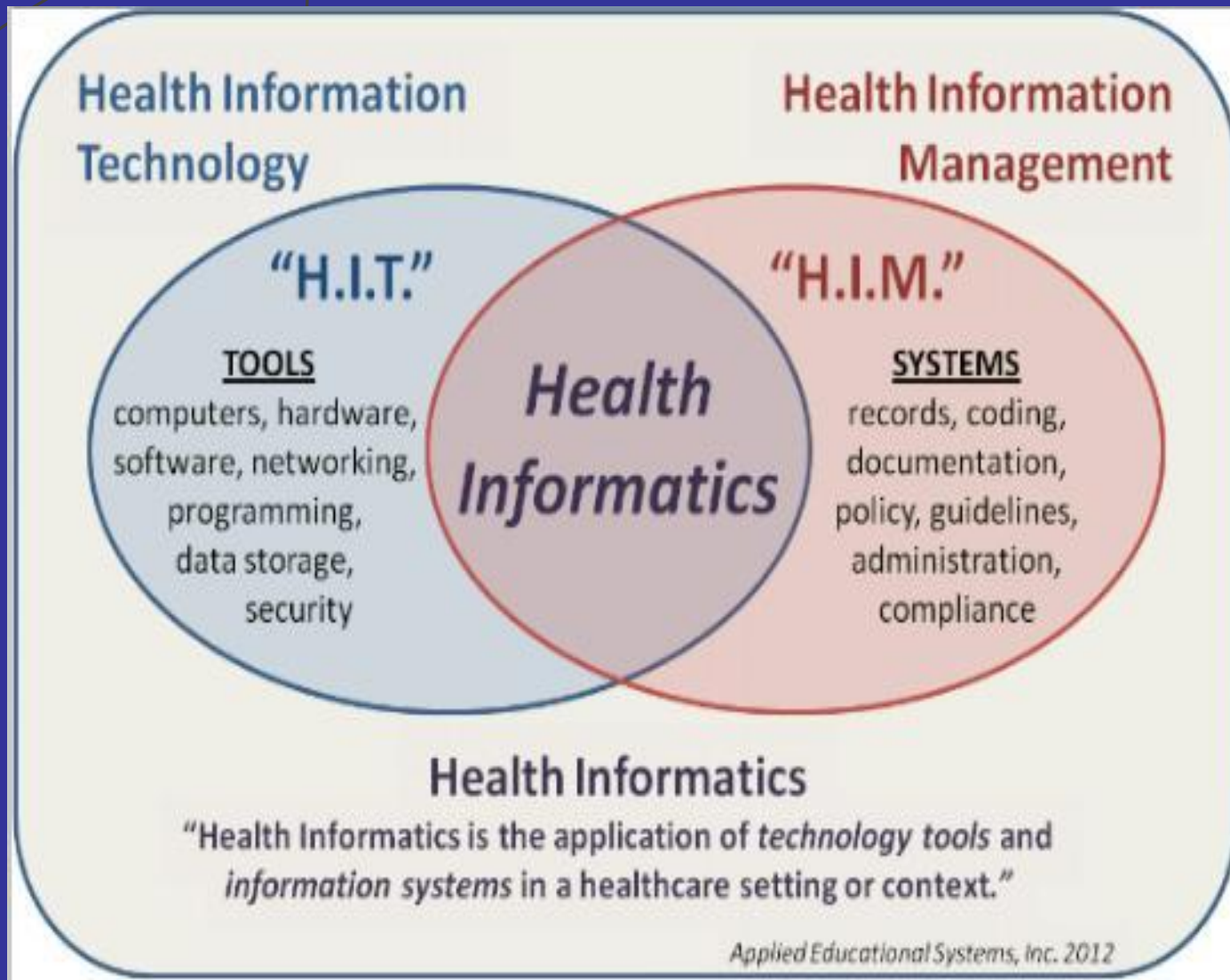
(dalam <http://cals.arizona.edu/futures/era/paradigmsmain.html>)





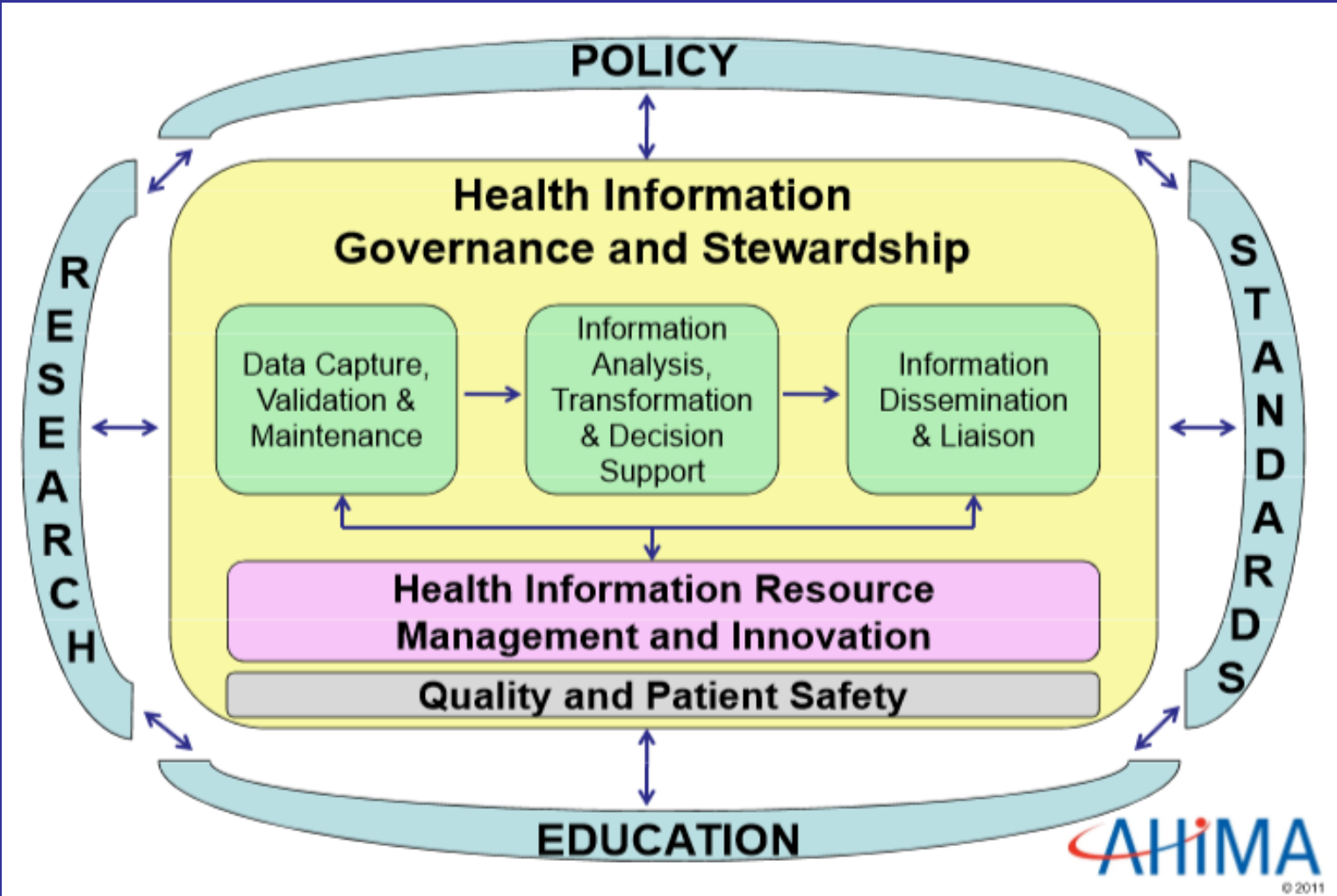
# **MANAJEMEN INFORMASI KESEHATAN** *(Health Information Management)*

# HIM vs HIT



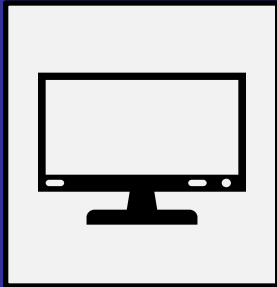
# HEALTH INFORMATION MANAGEMENT

AHIMA 2011





# RUANG LINGKUP MIK



Data Capture, Validation, and Maintenance.



Information Analysis, Transformation, and Decision Support.



Information Dissemination, and Liaison.



# PERUBAHAN PARADIGMA MIK

ASPEK	PARADIGMA LAMA	PARADIGMA BARU
<b>Work base</b>	berbasis ruang: unit kerja/ bagian rekam medis	berbasis informasi
<b>Model</b>	Model fisik dokumen medis (klinis)	Model logik: pemodelan data rekam medis ( <i>metadata</i> ), <i>data definition</i> , <i>data dictionary</i> , <i>data structure</i>
<b>Health record Content</b>	Formulir	aplikasi data logik: <i>database application</i> , <i>data flow</i>
<b>Information Format</b>	Informasi dalam bentuk agregat, presentasi laporan	<i>electronic information retrieval</i> , informasi sebagai analisis dari berbagai data/informasi penunjang ( <i>multisource</i> ), <i>statistical analysis method</i> , informasi dalam format <i>decision support</i>
<b>Legality</b>	kerahasiaan data/dokumen	<i>data security</i> , audit, monitoring dan evaluasi, <i>risk analysis</i> , lingkup distribusi informasi (aksesibilitas), jejaring informasi, aplikasi pada <i>integrated clinical pathway</i> (standardization)

# MANAJEMEN INFORMASI KESEHATAN

Aspek keilmuannya meliputi pengetahuan<sup>[1]</sup>;

- Biomedical sciences
- Information technology
- Healthcare delivery system
- Organization and management
- Quantitative methods and research
- Healthcare information requirements and standards
- Healthcare information systems
- Health data content and structures
- Clinical quality assessment and performance improvement
- Biomedical research support
- Health information services management

<sup>[1]</sup> *Health Information Management: Concept, Principles and Practice, AHIMA 2002*



# PROFESI MIK (PMIK)



“Seseorang yang mampu mengelola informasi kesehatan untuk meningkatkan mutu pelayanan kesehatan dengan cara memastikan bahwa informasi yang terbaik tersedia untuk membuat berbagai keputusan dalam pelayanan kesehatan”

*The profession encompasses services in planning, collecting, aggregating, analyzing, and disseminating individual patient and aggregate clinical data. It serves the healthcare industry including: patient care organization, payers, research, and policy agencies, and other healthcare industries*



# GHWC

GLOBAL HEALTH  
WORKFORCE COUNCIL



**Strengthening the Health Information Global  
Workforce: Recommendations for Standardising  
Competencies and Curricula Requirements**

**Final Public Draft – June 2015**

**AHIMA**  
FOUNDATION  
Research and Education in HIM

**AHIMA**  
American Health Information  
Management Association®

# HEALTH INFORMATION PROFESSIONS

1. Health Information Management (HIM)
2. Health Informatics (HI)
3. Health Information and Communication Technology (HICT)



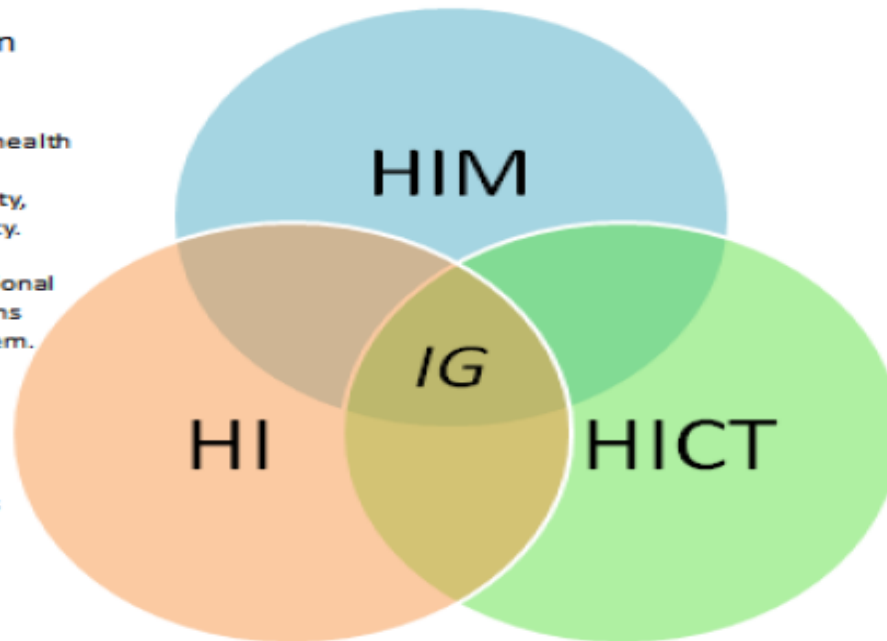
# Health Information Domains

## HIM: Health Information Management

- Focus on the acquisition, analysis and protection of health information necessary for improving healthcare quality, safety, privacy and efficiency.
- Often serve as a bridge, connecting clinical, operational and administrative functions within the healthcare system.

## HI: Health Informatics

- Focus on information, systems and technology as applied to the continuum of healthcare delivery
- Participate in the design, development, adoption, research, analysis and application of information technology-based innovations in healthcare delivery, management and planning



## *IG: Information Governance Principles*

- *Accountability*
- *Transparency*
- *Integrity*
- *Protection*
- *Compliance*
- *Availability*
- *Retention*
- *Disposition*

## HICT: Health Information and Communications Technology

- Focus on the technical side of managing health information and systems, working with software and hardware used to manage and store patient data
- Use infrastructure, technology and tools to develop, manage and secure health information, and exchange health information in a digital format.

# HEALTH INFORMATION PROFESSIONS CURRICULUM

HIM/HI/HICT	HI/HIM	HIM	HICT
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No	Academic Curricula Competencies	Competencies Identified by Academic level		
		Entry	Intermediate	Advance
1	<b>Analytics and Statistics</b>	√	√	√
2	<b>Change Management</b>	√	√	√
3	<b>Classification of Disease, Coding Diagnoses and Procedures</b>	√	√	√
4	<b>Clinical Documentation Improvement</b>	√	√	√
5	<b>Data Management and Information Governance</b>	√	√	√
6	<b>Data Quality and Information Integrity</b>	√	√	√
7	<b>Ethics</b>	√	√	√
8	<b>Financial Management</b>	√	√	√
9	<b>Health Information Access, Disclosure, and Exchange</b>	√	√	√
10	<b>Health Information Systems and Application Design and Planning</b>	√	√	√



# HEALTH INFORMATION PROFESSIONS CURRICULUM

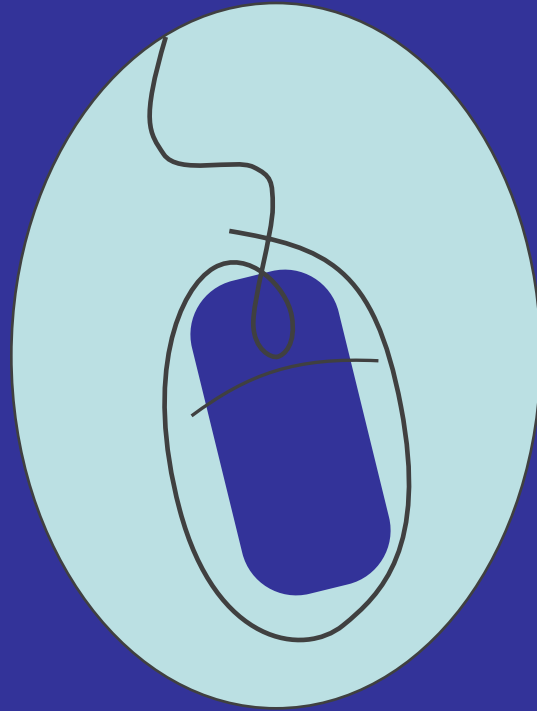
HIM/HI/HICT	HI/HIM	HIM	HICT
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No	Academic Curricula Competencies	Competencies Identified by Academic level		
		Entry	Intermediate	Advance
11	Health Information Systems and Application Development and Deployment	√	√	√
12	Health Information Systems and Application Support	√	√	√
13	Health Law, Regulation, Accreditation, and/or Certification	√	√	√
14	Health Record Content & Documentation	√	√	√
15	Human Resource Management	√	√	√
16	Information and Information Systems Governance	√	√	√
17	Information Protection - Data Privacy, Confidentiality and Security	√	√	√
18	Information Security Strategy and Management	√	√	√
19	Organizational Management and Leadership	√	√	√

# HEALTH INFORMATION PROFESSIONS CURRICULUM

HIM/HI/HICT	HI/HIM	HIM	HICT
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No	Academic Curricula Competencies	Competencies Identified by Academic level		
		Entry	Intermediate	Advance
20	Project Management	√	√	√
21	Purchasing and Contracting	√	√	√
22	Quality Management	√	√	√
23	Research Design and Methods	√	√	√
24	Risk Management	√	√	√
25	Standards for Data Content, Health Information Exchange, and Interoperability	√	√	√
26	Strategic Planning	√	√	√
27	Training and Development	√	√	√
28	Work Design and Process Improvement	√	√	√
29	Healthcare Delivery Systems	√	√	√



Thank you