

# **2022 OkIP International Conference on Advances in Health Information Technology (AHIT)**

**Monday, October 3, 2022 - Thursday, October 6, 2022**

**Tiako Center, Oklahoma City, OK, USA and Online**

## **Scientific Tracks**

## Conference Technical Main Tracks

Conference technical main tracks

### HIT Concepts and Design

- Patient Portals | Virtual Consultation
- Electronic Medical Records and Standards
- Patient-Doctor Relationship
- Technology Adoption/Diffusion/Use/Evaluation
- eHealth Platform Design/Implementation
- Patient Safety | Point-of-Care Diagnostic
- Health Imaging | Patient Monitoring
- eHealth Research Method
- Health Authentication/Authorization
- eHealth Emerging Trends
- Telemedicine | Internet of Medical Things
- Medical Diagnostic Imaging
- Ageing and Disability | Remote Monitoring
- eHealth Design/Development Methodologies
- Medical Coding/Billing/Payment
- Mobile Health Application/Technology
- Healthcare Referral
- eHealth and mHealth Economy
- eHealth Clinical Cases
- Healthcare Services Modeling
- Clinical Information Sharing
- Community Health Information Network
- Digital Health Ecosystem
- Virtual Counseling | Computer-aided Diagnosis
- Internet-based Health Interventions

### AI in Health

- Decision Support Systems
- Medical Data Mining Analysis
- Health Expert Systems | eHealth Blockchain
- Health Knowledge Management
- Cognitive Informatics | Affective Computing
- Physiological and Behavioral Modeling
- Pattern Recognition and Machine Learning
- Clinical Decision Support Systems
- Games for Health | Motion Gaming
- Health Promotion AI | Exergaming
- Healthcare Predictive Modeling
- Smart Personalized Healthcare Guidance
- AI Learning-Recommendations
- Healthcare Explainable AI
- Classification Algorithms
- Healthcare Advisor Model
- Big Data in Healthcare and Biomedical

### Health Safety, Data and Security

- Health Data Interoperability/Integration
- Medical Data Visualization
- Blockchain in Healthcare | Prognostics
- Medical Data Confidentiality/Security
- Health/Biomedical Big Data
- Data Communication Security
- Occupational Health and Safety
- Electronic Prescription Systems
- Hazard Recognition/Evaluation/Control
- Health Critical Infrastructure Protection
- Healthcare Delivery Improvement
- Personal Privacy Protection
- Health Data Anonymization/Pseudonymization

## **HIT Systems and Applications**

- Health Applications
- Software Systems in Medicine
- Mobile Technologies for Health Applications
- Wearable Health Informatics
- Therapeutic Systems/Technologies
- Assistive Interfaces/Tools/Technologies
- Pervasive Health Systems and Services
- Healthcare Management Systems
- eHealth Social Network | eHealth New Media
- Health Electronic Commerce
- Monitoring Systems | Home Health Systems
- Medical Rehabilitation Technologies
- Biomedical/Sensor Monitoring
- Noninvasive Sensor Applications
- Electronic/Implanted Health Sensors
- Innovative Healthcare Diagnostic Tools
- Cloud for eHealth Services

## **HIT Regulation and Legal Issues**

- General Data Protection Regulation
- Patient Data Access | Privacy Concern
- eHealth Governance/Risks/Challenges
- eHealth Policy | Telemedicine Regulation
- Health Information Disclosure/Sensitivity
- Consent Management
- Data Protection Regulations
- Trusted Health Information Environment
- Clinical Trial Regulations
- Medical Device Regulation/Standard

## **Other Conference Tracks or Activities**

Other conference tracks or activities

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