Emerging Healthcare Leaders Webinar Series

Emerging Health Information and Technology Careers

October 26, 2021

The webinar will begin at 12:30 pm CT
Upcoming Events

Fall Digital Career Fair
November 3, 2021
www.himss.org/events

Next EHL Webinar
November 17, 2021 | 11:00pm CT/12:00pm ET
www.himss.org/events

HIMSS JobMine
• Job postings
• Upload your resume
• Resume review and coaching available
https://jobmine.himss.org/
Christopher Kunney
CPHIMS, CPHIT, MSMOT

Georgia Chapter, Past-President, Advocacy Committee Chairperson & Chairman Morehouse School of Medicine – MSHI Industry Advisory Committee
Vision
To realize the full health potential of every human, everywhere.

Mission
Reform the global health ecosystem through the power of information and technology.
My Education Journey

BS in Computer Science
Minor: Mathematics

Certification in Technology Management
Executive Master of Science - Management of Technology

CPHIMS

CIO Bootcamp
My Career Journey

- American Red Cross
- Gerber Alley
- Hewlett Packard
- Eltrax / Verso Technology
- Worldsites International
- DeVry University
- Piedmont Healthcare
- HealthNovation
- AT&T
- IOTech Consulting
- Coker Group
- DSS, Inc – Juno Health
EMERGING CAREERS IN HIT

- HEALTH INFORMATICS & ANALYTICS
- HEALTH TECH SPECIALIST
- CYBER SECURITY
- ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
- ELECTRONIC HEALTH RECORDS
- MOBILE APP DEVELOPMENT
- SILVER TECH
- ROBOTICS
- HEALTH TECH ENTREPRENEURSHIP
- CMIO, CNIO, CIO, CDO, CSO, ETC.
Sepi Browning
FHIMSS, FACHE, PMP, CPHIMS

Georgia Chapter, Past-President
Chapters Task Force Co-Chair
Vision
To realize the full health potential of every human, everywhere.

Mission
Reform the global health ecosystem through the power of information and technology.
My Educational Journey

Over 30 years in healthcare/hospital environment

Over 18 years in Healthcare IT

9 ½ years in U. S. Army Medical Service Corps

BS in Behavioral Science
Minor: Zoology

MHA/MPH
Master of science, Healthcare Administration/Public Health

FHIMSS
FACHE
PMP
CPHIMS
ITILv3
Our History

The Healthcare Information and Management Systems Society (HIMSS) was founded in 1961 as the Hospital Management Systems Society (HMSS), an independent, unincorporated, nonprofit, voluntary association of individuals to promote the continual improvement of hospital management systems through organized programs of research, education and professional practice.
The Value of HIMSS Chapter Membership

**Connect**
Engage with local HIMSS members about issues that impact your community. Reach out to local, regional and national decision makers on key health information and technology policy and advocacy issues. Move the conversation forward.

**Learn**
Access targeted education programs, products and initiatives. Benefit from national and global thought leadership, market research, webinars and more.

**Lead**
Bring your passion and experience to a volunteer leadership role in your chapter. Help us shape and transform the future of health by contributing your ideas for innovative, quality care.
Chapter Engagement

58 HIMSS Chapters across the U.S., Puerto Rico, Canada, and India

The Chapters Task Force enhances the relationship between HIMSS and its chapters.
Action Steps

- Discover your Chapter of Choice:
  - [www.himss.org/chapters](http://www.himss.org/chapters)
- Attend local events:
  - [www.himss.org/Events](http://www.himss.org/Events)
  - Gain CEUs
- Engage with peers
- Volunteer and make change happen
James W. Lillard, Jr.
PhD, MBA

Professor, Immunology
Senior Associate Dean for Research, Innovation, & Commercialization
Fellow, National Academy of Inventors
Fellow, American Association for the Advancement of Science
Director, Office of Technology Transfer

Director, Morehouse School of Medicine, MS
Health Informatics
My Journey

THE OHIO STATE UNIVERSITY
BS in Computer Science & Electrical Engineering

IBM
Product Engineer

University of Kentucky
PhD in Microbial Pathogenesis

EMORY
Executive MBA

MOREHOUSE SCHOOL OF MEDICINE
Professor, Inventor, Administrator, & Precision Medicine Implementor

+ 12 startups
Many of the resources & solutions required for precision medicine are considered “health informatics”.

Key Resources and Solutions for Precision Medicine

Data Processing Details
1) Loading of Radiography, Electric Medical Record, Real World Data, and Molecular Data
2) Read site and aggregated data
3) Automated & Manual Extract Load Transform Data
4) Automated Generation of Data Marts

Data Warehouse
- Data Mart A
- Data Mart B
- Data Mart etc.

User Dashboards
- Patients
- Physicians
- Caregivers
- Researchers
- Clinical Trial Matching
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- HEALTH TECH SPECIALIST
- CYBER SECURITY
- ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
- ELECTRONIC HEALTH RECORDS
- MOBILE APP DEVELOPMENT
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- ROBOTICS
- HEALTH TECH ENTREPRENEURSHIP
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Questions?

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