



## Wendy Scharber

### Registry Widgets

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#### Areas of Practice

- + EMR/EHR integration with Public Health
- + Health IT Standards
- + Needs Assessment
- + Automated processing of data

#### Selected Clients

- + Center for Disease Control and Prevention
- + National Cancer Institute
- + North American Association of Central Cancer Registries
- + National Cancer Registrars Association
- + Florida Cancer Data System
- + Missouri Cancer Registry

#### Affiliations

- + AHIMA - American Health Information Management Association
- + College of American Pathologists' Pathology Electronic Reporting Task Force
- + HITSP
- + HIMSS
- + IHE – Integrating the Health Care Enterprise
- + HL7 International
- + National Cancer Registrars Association
- + North American Association of Central Cancer Registries

#### Committees and Task Forces

- + HITSP's Population Health Technical Committee
- + IHE's Pathology Domain
- + College of American Pathologists' Pathology Electronic Reporting Committee
- + AHIMA's Practice Council on Data Quality Initiatives and Secondary Data
- + HL7 Public Health and Emergency Response Special Interest Group
- + NCRA's Informatics Committee
- + NAACCR Registry Operations Committee
- + NAACCR Record Consolidation sub-committee;
- + NAACCR Pathology Data Workgroup;
- + NCI-SEER Multiple Primary and Histology Workgroup
- + NCI-SEER Hematopoietic Workgroup

#### Qualifications

- + Certified Tumor Registrar (NCRA)
- + Registered Health Information Technician (AHIMA)

#### Professional Experience

21 years of cancer registry experience in establishing and maintaining a state cancer registry. 6 years consulting with international, US federal and state agency responsible for cancer surveillance activities in their jurisdiction.

#### Principal Areas of Practice

Specializes in implementing innovative strategies to meet the needs of public health with ever-shrinking financial and human resources

- + business modeling for cancer registration .
- + electronic reporting systems
- + electronic processing
- + rules-based software support design

Integrating public health into the Health IT initiatives

- + Integrating the Healthcare Enterprise
- + Public Health Data Standards Consortium
- + HL7 Public Health and Emergency Response

Her methods have served as the basis for developing national standards for electronic pathology reporting and automated tumor linkage and consolidation; both have proven successful in multiple registry settings.

#### Major Projects

##### Subject Matter Consulting

- + Provide in-depth subject matter consulting for central cancer registries at the state, national and international level, specializing in cancer registration standards, rules, policies and procedures; business modeling, electronic pathology reporting, automated cancer registration.

##### National Health IT

- + Coordinate efforts to integrate the cancer registry domain into the US national health IT initiatives.
- + Provide domain expertise for authoring and implementing IHE Content Profiles relating to public health cancer registration and surveillance.

##### Public Health Analyst

- + Drive the business requirements for creating a consensus model of best practices for cancer registration, taking advantage of advances in the electronic health records, informatics and integrated health enterprises.
- + Provide insight and expertise as it relates to cancer registries, how registries differ, and how to best integrate an application to work across existing registries.

##### Organizational Strategy Assessment

- + Create proposal and recommendations for ongoing strategy .
- + Deliver high-level and technical presentations to varied stakeholders and staff on topics of interest.
- + Develop white papers, journal articles, technical manuals, project reports.

##### Product Design

- + Electronic Pathology Processing
- + Natural language processing for identifying cancer diagnoses within a pathology report
- + Computer-assisted coding of cancer information on a pathology report
- + Tumor Linkage to determine number of cancers being reported from multiple data sources
- + Consolidation and selection of best information submitted from multiple data sources

#### Selected References

- + **Profile Author:** IHE Anatomic Pathology Supplement: Anatomic Pathology Reporting to a Public Health Repository – Cancer Registry ([www.ihe.net](http://www.ihe.net))
- + **Domain Author:** White Paper: Building a Roadmap for Interoperability for Public Health (Cancer Surveillance Domain)  
[http://static.ihe.net/Technical\\_Framework/upload/IHE-PHDSC\\_Public\\_Health\\_White\\_Paper\\_2008-07-29.pdf](http://static.ihe.net/Technical_Framework/upload/IHE-PHDSC_Public_Health_White_Paper_2008-07-29.pdf)
- + **Chapter Author:** Electronic Reporting.  
Menck H, etal. (2007) Central Cancer Registries: Design Management and Use, 2nd Ed. (pp 121-136)
- + **Co-Author:** Applying Business-Modeling Techniques to Central Cancer Registries Operations  
NCRA. Journal of Registry Management. 5/1/2003 Vol. 30 #2 (pp 36-45)  
[http://us.share.geocities.com/d\\_lyalin/Downloads/Publications-Articles/2003-Article-Journal-of-Registry-Management.pdf](http://us.share.geocities.com/d_lyalin/Downloads/Publications-Articles/2003-Article-Journal-of-Registry-Management.pdf)

