

NCHICA

North Carolina Healthcare Information
and Communications Alliance, Inc.

Consumer Empowerment: Consumer Access to Clinical Information

Health Care Provider Partners



Carolina Neurosurgery and Spine Associates, with five offices in the Charlotte, North Carolina region, is one of the largest neurosurgical practices in the country. CNSA partnered with NextGen Healthcare in the NHIN project.



FirstHealth of the Carolinas, a private not-for-profit health care system in the mid-Carolinas, played a lead role by providing a hospital's and patient's perspective in the development of the comprehensive health information network.



Morehead Memorial Hospital, a non-profit, community hospital in Eden, North Carolina, has actively participated in Phases 1 and 2 of the NHIN project, supplying clinical care data from its test instance of the MEDITECH health information system.



Pinehurst Surgical Clinic PA is a multi-specialty surgical practice comprised of nine specialty centers located in a state-of-the-art facility in Pinehurst, North Carolina. They partnered with Allscripts in the NHIN project.



Southern Pines Women's Health Center, located in Southern Pines, North Carolina, is dedicated to caring for women, focusing on individualized health care and patient education. The SPWHC partnered with EMR vendor Greenway Medical Technologies on the NHIN project.

Corporate Partners



IBM was the prime contractor in Phase 1 of the NHIN project, and NCHICA's main technology partner in Phase 2. IBM provided project management methodology, architecture and the technical hosted solution for the North Carolina HIE.



Allscripts supported Pinehurst Surgical's participation in the NHIN Project through their use of Allscripts Enterprise Electronic Health Record (EHR). Enterprise EHR allows provider groups to connect with any standard Cross-Enterprise Document Sharing (XDS) Community.



Apelon provided data normalization products and services to guarantee that data flowing into the North Carolina HIE met federal health data standards, ensuring the information could be consistently viewed, aggregated and analyzed.



Capital Technology Information Services, Inc. hosted the NHIN Trial Implementations environment as a subcontractor to IBM, providing HIPAA & FISMA centric Managed Hosting Services, including Project Management and Systems & Database Administration.



CapMed was chosen for this project because of its leadership in standards-based data exchange, coupled with PHR expertise. During the demonstration, CapMed exhibited the vital role a secure, electronic PHR plays in the continuum of care for the empowered consumer.



Greenway Medical Technologies and its customer, Southern Pines Women's Health Center, have partnered with NCHICA to advance healthcare interoperability through the promotion of health IT initiatives throughout North Carolina.



HIPAAT provided their SOA-based consent engine, Privacy eSuite, which works across diverse applications and settings to record fictitious patients' PHI consent preferences. It then determines if a healthcare provider is authorized to access the PHI.



Initiate Systems, Inc. provided the enterprise master patient index for the NCHICA NHIN demonstration. The highly accurate probabilistic matching and linking algorithms in Initiate® solutions deliver a comprehensive single view of patient's records from disparate sources.



Interfaceware provided its Iguana Interface Engine which enables message routing and transformation between medical information systems and devices with a minimum of configuration and no programming, and seamless, bi-directional, HL7-to-database communication.



LabCorp assisted NCHICA's development of a financially viable HIE strategy to support ongoing operations past the pilot stage, and provided guidance on the content of agreements necessary for laboratory service providers to participate in HIE between stakeholders.



McKesson partnered with FirstHealth of the Carolinas in the NHIN project, enabling their clinicians to access the complete electronic health record of patients, including the NHIN repository, using Horizon Clinicals® technology.



MEDITECH helped its customer, Morehead Memorial Hospital, to demonstrate the ability of the MEDITECH Health Care Information System (HCIS) to send laboratory data to the NC HIE utilizing standards-based interoperability tools.



NextGen Healthcare assisted its customer, Carolina Neurosurgery and Spine Associates, to test NextGen EMR in two scenarios - The Consumer Access of Clinical Information (CACI) use case and the EHR-Lab use case.



NoMoreClipboard.com is an online, patient-controlled personal health record (PHR) designed to consolidate medical information in one convenient and secure location for easy retrieval and updates. The PHR was featured in the NCHICA CACI demo.



Smith Moore Leatherwood LLP partner Trish Markus provided subject matter expertise to the NHIN demonstration on North Carolina release of information laws and provided comments on the DURSA, which governs electronic HIE.



SureScripts-RxHub gives healthcare providers secure, electronic access to prescription information. The SureScripts-RxHub network is used by physicians, physician assistants and nurse practitioners nationwide to exchange health information and prescribe without paper.



Williams Mullen partner Roy Wyman, Jr. reviewed and commented on all drafts and versions of the Data Use and Reciprocal Support Agreements (DURSA) for NCHICA. He also assisted in drafting the agreements of the North Carolina participants within the NHIN.

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