

**MINUTES OF THE DECEMBER 1, 2011, MEETING
OF THE GOVERNING BOARD OF THE
ILLINOIS HEALTH INFORMATION EXCHANGE AUTHORITY**

The Board of Directors (the “Board”) of the Illinois Health Information Exchange Authority (“Authority”), pursuant to notice duly given, held a meeting at 12:05 p.m. on December 1, 2011, at the Hay Edwards Building, Department of Human Services, 400 W. Lawrence East, in Springfield, IL.

<p><u>Appointed Members Present:</u> 1. Mr. David Holland 2. Dr. William Kobler 3. Dr. Nancy Newby 4. Dr. Nicholas Panomitos 5. Dr. Bruce Wellman 6. Dr. Cheryl Whitaker</p>	<p><u>OHIT Staff Present:</u> Laura Zaremba; Connie Christen; Mark Chudzinski; David Fagus; Saroni Lasker <u>InterSystems Corporation guests present:</u> Dominick Bizzarro; Kevin Ferriter; Tom Lowry; Ron Sullivan; Nancy Draper (CGN); Monica Scott (CGN) <u>Invited Guests:</u> Roger Holloway, IL-HITREC</p>
<p><u>Appointed Members Present by video conference:</u> 1. Mr. Mark Neaman</p>	<p><u>Invited Guests present by phone:</u> Dr. Abel Kho, CHITREC; Bill Odman <u>State of IL Staff Present by video conference:</u> Ian Bertorelli; Mary Driscoll; Diego Estrella; Ivan Handler; Krysta Heaney; Jennifer Koehler; Danny Kopelson; Mary McGinnis; Amy Sagen; Cory Verblen</p>
<p><u>Ex-Officio Members Present by video conference:</u> 1. DOI – Mrs. Colleen Burns 2. HFS – Director Julie Hamos 3. DHS – Mrs. Susan Locke 4. OOG – Mr. Michael Gelder 5. DPH – Mr. David Carvalho</p>	<p><u>Members Absent:</u> Dr. Bechara Choucair <u>Vacancies:</u> Executive Director</p>

Call to Order and Roll Call

Dr. Cheryl Whitaker welcomed the appointed and ex-officio members of the Illinois Health Information Exchange Authority, as well as the members of the general public in attendance. Mr. Chudzinski, Secretary to the Board, confirmed the presence of the Members of the Authority Board noted above. There were no objections from the members of the Authority Board to the participation by video conference of Mr. Mark Neaman, Mrs. Colleen Burns, Director Julie Hamos, Mrs. Susan Locke, Mr. Michael Gelder, and Mr. David Carvalho who had advised the Secretary in advance of their attendance by electronic means necessitated by business or employment purposes.

Approval of Agenda

There were no proposed revisions to the meeting Agenda, as posted in advance of the meeting in accordance with the Illinois Open Meetings Act.

Approval of Minutes of Prior Meetings

On motion duly made and seconded, the minutes of the Meeting of the Board on September 7, 2011, as well as the minutes of the Meeting of the Committee of the Whole on September 7, 2011, were unanimously approved by the voting members of the Board.

Chair Report

Dr. Cheryl Whitaker shared with the Board that she had participated at the ONC all-grantee meeting in Washington, DC, Nov. 17-18. The opportunity to meet with the leaders of state-level HIE initiatives from across the U.S. provided a valuable context for Illinois' health information exchange efforts and its relationship to other national programs to accelerate health IT. Of note was information shared by HIE representatives from Delaware about sustainable statewide HIEs. The attributes of sustainability are consistent with those that Jennifer Covich Bordenick presented at the last Board meeting – emerging HIEs should build services that deliver value to participants and foster stakeholder participation in governance. The hybrid model of HIE development in Michigan may be most similar to Illinois in having local HIEs covering part of the state and a state-level initiative building a state-wide structure to connect them and provide services to all areas.

Acting Executive Director's report

Mrs. Laura Zaremba, Acting Executive Director of the Authority, provided an overview of the health information technology milestones reached by the State during 2011. The ILHIE Authority Board was constituted and its operating governance procedures were successfully established. The State's Medicare and Medicaid Provider Incentive Program was launched, and federal funds of \$56.9 million have been distributed (as of Oct. 31) to providers in the State of Illinois in support of EHR adoption and meaningful use, with \$8.5 million paid to eligible professionals and \$48.4 million to hospitals. The two Regional Extension Centers in the State have successfully reached out to nearly all eligible healthcare professionals in the State to promote EHR adoption. The University of Illinois has established a leadership role in researching security and privacy barriers to the effective use of health IT; collaboration with the University of Illinois Strategic Healthcare IT Advanced Research Project (SHARPS) has been established, enabling the ILHIE to benefit from cutting-edge applied research that can enhance the operations of the ILHIE.

A very significant milestone for the development and implementation of the ILHIE was reached with the selection of a technology vendor and the execution of a contract with InterSystems Corporation (ISC) to implement the ILHIE core services during 2012. A first technical "whiteboarding" session was held on Nov. 28 with 46 participants, including representatives from five of the emerging local HIE initiatives in Illinois. Two additional sessions are scheduled during the next two months. The proposed implementation plan for the initial core services of the ILHIE envisions the implementation of an emergency room use case, followed by a specialist

referral use case. The emergency room use case appears to be one that will also be implemented by two of the emerging local HIEs, while the specialist referral use case is of interest to three. In the coming weeks OHIT and ISC will be exploring in depth with the emerging local and regional HIE initiatives the alignment of those initiatives with the state-level ILHIE, and opportunities that exist for the ILHIE and these initiatives to share services and functionalities and minimize redundancy.

Another significant milestone is the expected imminent launch by ILHIE of its Secure Direct Messaging service. ILHIE Direct is a secure clinical message solution that will facilitate point-to-point electronic communication between providers. ILHIE Direct will also facilitate provider attainment of Meaningful Use incentive payment requirements for clinical exchange. ILHIE will agree to serve as test partner for those providers who do not have a data sharing partner. The launch of ILHIE Direct is anticipated during December.

Significant progress can also be reported with respect to the Authority's capabilities for more active public communications. OHIT has begun hosting regular webinars, and has launched the publication of a newsletter for patients and for providers. A redesign of the ILHIE web site has been completed, and OHIT's email listerv now reaches over 1,000 subscribers. OHIT is also benefitting from communications resources being made available from the federal HHS Office of the National Coordinator.

Presentation by InterSystems Corporation

Mr. Ron Sullivan, Vice President Public Sector of InterSystems Corporation (ISC), introduced the members of the team from ISC, which had been invited to present to the Board an overview of ISC's role in the development and implementation of the ILHIE. Mr. Kevin Ferriter presented an overview of the company, including its extensive experience over 30 years in the design and implementation of information technology database systems in the healthcare sector. He described ISC's software products and the functions they performed in enabling the exchange of health information, including the specific functions envisioned for the ILHIE. The individuals who would be involved in the implementation of ISC's software products for the ILHIE were identified, and the implementation schedule for the initial core services and the initial use cases that would thereby be enabled were described. It is anticipated that an Initial Project Plan will be finalized by OHIT and ISC in January 2012, the first directory components of the ILHIE will be operational in April 2012, and implementation of the ILHIE core services will be completed in November 2012. Mr. Dominick Bizzarro shared with the Board his insights from the implementation of HIE services, having served as the CEO of the Healthcare Information Xchange of NY. The guests from ISC responded to questions presented by members of the Board.

Governance & Nominating Committee Report

Mark Chudzinski reported that the Governance and Nominating Committee met on September 27, at which time it addressed three matters which are reflected in the three resolutions being presented to the Board for adoption, a copy of which had been circulated in advance to the members of the Board.

First, the Committee explored the duties and responsibilities of the Authority with regard to the security and privacy of patient medical information exchanged through ILHIE, and has proposed the creation of a Board Committee, the ILHIE Data Security and Privacy Committee, to be charged with examining issues of data privacy and security and proposing for the Boards' consideration appropriate policies that should apply to ILHIE data. Board member Dr. Nicholas Panomitros, a member of the Governance and Nominating Committee, has agreed to accept a leadership role with respect to the organization and operation of the ILHIE Data Security and Privacy Committee. OHIT has prepared for the Board's consideration and circulated in advance to the members of the Board Resolution Number 2011-12, which provides in pertinent part:

“An ILHIE Data Security and Privacy Committee of the Board is hereby created to make recommendations to the Board with respect to the following matters.

The ILHIE Data Security and Privacy Committee shall serve in an advisory capacity to the Board on the policies of the Board with respect to the use and protection of health information, medical records, and other health data in the possession or control of the ILHIE. The Committee's role is to review, evaluate and recommend ILHIE data privacy and security policies, and to oversee the development of new ILHIE data privacy and security policy recommendations with appropriate collaboration with State of Illinois stakeholders, policy developers and implementers. The Committee may in its discretion, among other acts: solicit subject matter expert and stakeholder testimony on selected issues; document, track and maintain a list of relevant federal and state HIE and privacy and security laws that affect or may affect HIE privacy and security policies in Illinois, including law harmonization; propose HIE privacy and security policy priorities; and recommend HIE privacy and security policies for adoption as regulations by the Authority or for legislative action by the Illinois General Assembly.

The Committee's actions and recommendations shall be consistent with and subject to the requirements of the Illinois Health Information Exchange and Technology Act.

The membership of the Committee consists of at least three members, at least one of whom shall be a Director.

...Composition of ILHIE Data Security and Privacy Committee. The Chair of the Committee shall be Dr. Nicholas Panomitros. The Chair of the Committee shall enjoy in his or her discretion the power to select the Committee's remaining members and to adopt its operating rules and procedures.”

Second, the Committee considered the Board's meeting schedule for 2012, which in accordance with the Open Meetings Act needs to be set in advance for 2012 and made public. At its inaugural meeting on April 27, the Board had adopted a meeting schedule which included a meeting on January 11, 2012 in Chicago, and a February 22, 2012 meeting in Springfield; remaining meeting dates for 2012 remain to be adopted by the Board. OHIT has prepared for the

Board's consideration and circulated in advance to the members of the Board Resolution Number 2011-13, which provides in pertinent part the following additional meeting dates for 2012:

April 11, 2012	Chicago
June 6, 2012	Springfield
September 19, 2012	Chicago
November 14, 2012	Springfield

Third, the Committee considered a proposal to add a representative of the Illinois Hospital Association to the membership of the Authority's Advisory Committee. OHIT has prepared for the Board's consideration and circulated in advance to the members of the Board Resolution Number 2011-14, which provides in pertinent part that Lori Williams, Vice President, Illinois Hospital Association, be appointed a member of the Advisory Committee for a two-year term running from July 1, 2012 to June 30, 2014.

Finally, it was noted that a semi-annual notice of potential rulemaking in the coming six months would be filed with the Illinois Secretary of State on behalf of the Authority, as required by law. OHIT anticipates that in the first half of 2012 the Authority may institute rule making proceedings regarding the following topics: the registration with the Authority of HISP's in the State of Illinois; the registration with the Authority of HIE's in the State of Illinois; the setting of technical and other standards for the interconnection of IT systems of ILHIE participants connecting to the ILHIE; and the determination by the Authority of fees, charges costs and/or expenses that healthcare providers or other entities benefitting from the operation of the ILHIE should contribute in connection with the operation of the ILHIE.

The motion of the Committee for the adoption of resolutions 2011-12, 2011-13 and 2011-14 having been duly made and seconded, the three resolutions were unanimously adopted by the voting members of the Board. In the course of the Board's discussion of the resolutions, members of the Board noted the importance of adequate privacy and security for patient data entrusted to the ILHIE, as well as adequate training and education of providers and consumers, and expressed their appreciation for the volunteer service of Dr. Panomitros as chair of the new ILHIE Data Security and Privacy Committee.

Budget & Finance Committee Report

David Fagus reported that the Budget and Finance Committee met twice since the last board meeting, on November 2 and 16, 2011. With the conclusion of a contract with the ILHIE's technology implementation vendor, it is now possible to identify with greater certainty the anticipated costs of implementing and operating the ILHIE. The resulting budget forecasts are very favorable to ILHIE and its future customers. The procurement of a Software-as-a-Service, cloud-based technology model will result in an extremely cost-effective technology infrastructure for ILHIE. While the user fees for ILHIE services will not be set until the initial business plan is approved by the Board, a very competitive annual rate of about \$200 per user is anticipated, which should not present a significant financial barrier for provider participation in the ILHIE.

At both meetings the Committee explored anticipated ILHIE costs, and discussed various revenue models, such as a subscription model, a per user based model, and a consumption based model. The Committee also considered the prospect of utilizing existing financial relationships between ILHIE participants and the State of Illinois, such as license fees, to collect payments from the participants. As all such models and proposals contain assumptions that have not yet been approved by the Board, it was proposed that the Board be requested to provide guidance regarding some basic operating standards and objectives that will influence the pricing model and the business plan generally. It is anticipated that a comprehensive business plan will be completed in the 4th quarter of 2012, and throughout the year, the Finance and Budget Committee will be seeking guidance from the Board on various items.

With respect to its grant from the ONC, OHIT is consistently monitoring these dollars, with the majority of the spending to date being for personnel, with the State contributing most of the administrative expenses. The majority of grant funding remains dedicated to the technology infrastructure for ILHIE. As of October 31, 2011 the grant had remaining funds of \$17.1M. Significant expenditures are anticipated in the next 60 days, including a the first outlay to InterSystems relating to the implementation of the ILHIE core services.

Advisory Committee Report

Mr. Odman, co-chair of the Advisory Committee, presented a report on behalf of the Advisory Committee. The Committee held a meeting on Nov. 8, with 24 members in attendance. A survey of the Committee members had been circulated, and a preliminary analysis of the responses suggests that one of the principal concerns of Committee members is the present uncertainty regarding the role of the emerging local HIE initiatives in Illinois in relation to the state-level ILHIE. The Committee, which will probably be physically convening its meetings in Chicago with a conference call capability to enable participation by members from other parts of the State, intends to provide input with respect to the use cases that will be addressed by the ILHIE as part of the core services implementation. The Committee will explore with InterSystems how the Committee can be of value in respect of the ILHIE implementation. The Committee has been approached by members of the OHIT staff regarding input and/or participation on various initiatives, including involvement with OHIT's Patient Consumer Perspective workgroup. The OHIT staff will make educational tools, such as a glossary of technical HIE terms, available to members of the Committee. Subcommittees, notably the Behavioral Health Workgroup and the Telehealth Workgroup, are actively engaged in initiatives, the progress of which was shared with the Committee.

Regional Extension Center Updates

a. Illinois Health Information Technology Regional Extension Center (IL-HITREC)

Roger Holloway, Director of Illinois Health Information Technology Regional Extension Center (IL-HITREC), reported that IL-HITREC has reached its goal of promoting the adoption of EHR systems among the targeted 1300 providers outside of the city area of Chicago (zip code 606XX). Mr. Holloway noted that by the end of December it is anticipated that 50% of the contacted providers will have acquired an EHR system and/or will have engaged in e-prescribing

and quality reporting using their EHRs. He also noted how the work of all of the ONC grant recipients in the State of Illinois is becoming more coordinated. Approximately \$70 million in federal incentive payments are anticipated to flow to IL-HITREC's targeted providers upon achieving Meaningful Use.

b. Chicago Health Information Technology Regional Extension Center (CHITREC)

Dr. Abel Kho, Co-Executive Director of Chicago Health Information Technology Regional Extension Center (CHITREC), reported that CHITREC's has reached 92% of its goal of promoting the adoption of EHR systems among the targeted 1360 providers within the city of Chicago, and that by the end of December it is anticipated that 50% of the contacted providers will have engaged in e-prescribing. Medicaid providers represent 75-80% of CHITREC's targeted providers. CHITREC is working with 100% of the FQHCs in its assigned territory.

Public Comment

Mr. Jay McCutcheon on behalf of the Lincoln Land HIE, based in Springfield, reported on the progress of the LLHIE in facilitating the exchange of orders, results and referrals, and that LLHIE has begun exchanges to facilitate transitions of care and care coordination. LLHIE will not at present be pursuing an HIE architecture with a centralized community repository. Further information regarding the status of the LLHIE will be made available to the Authority in January.

Adjournment

The meeting was adjourned at 2:45 p.m.

Minutes submitted by:
Mark Chudzinski, Secretary