PRESENTER BIOGRAPHICAL SKETCHES
Health Information Exchange Hearing
HIT Policy Committee and HIT Standards Committee
January 29, 2013

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Panel 1: Health Information Exchange Enabling Healthcare Transformation
Michael Lee, Atrius Health
Sandy Selzer, Camden Coalition
Keith Hepp, HealthBridge
John Blair, Hudson Valley Initiative
Karen Van Wagner, Plus ACO/North Texas Specialty Physicians

Michael A. Lee MD, MBA is the Director of Clinical Informatics at Atrius Health, a large multi-specialty ambulatory group practice in the Greater Boston area. He is a pediatrician at Dedham Medical Associates (DMA), one of the Atrius Health affiliates, where he has practiced since 1991. He was President of the Board of Directors of DMA from 1998-2002. He was Chairman of the Board of Atrius Health at its inception from 2003-2006. Dr. Lee led the installation of the electronic record at DMA and since 2007 has been the clinical leader of the platform for Atrius Health. He also directs a vibrantly growing patient portal with over 200,000 active members. He is a member of the Massachusetts HIT council which oversees the Massachusetts Health Information Exchange, and he co-chairs the Physician Engagement Workgroup.

Dr. Lee received his medical degree from McGill University and completed his internship and residency in pediatrics at Tufts Medical Center. He has a BA-Engineering Sciences from Yale and an MBA from the University of Massachusetts.

Atrius Health is a national leader in clinical quality and electronic patient record use, and cares for about 1,000,000 ambulatory patients in Eastern Massachusetts. Atrius Health is the parent not-for-profit corporation of six large multi-specialty groups in Eastern Massachusetts. The network employs over 1000 physicians and many advanced care practitioners. All of the groups have a long history of pre-paid and fee-for service care and Harvard Vanguard Medical Associates, the largest group in Atrius Health, has been using electronic medical records for twenty years. In 2012, Atrius Health began participating as a Pioneer Accountable Care Organization in the demonstration project with the Center for Medicare and Medicaid Innovation.

Sandra Selzer, M.S. is the Director of the Camden Health Information Exchange (HIE) for the Camden Coalition of Healthcare Providers located in Camden, New Jersey. She is responsible for the oversight, development and operations of the Camden HIE and a member of the New Jersey HIN Steering Committee, which is working to connect HIEs across New Jersey. Prior to joining the Coalition, Sandi spent over 14 years at the American Board of Internal Medicine managing the development of quality improvement tools for physicians and practices, and leading ABIM's external relations function. Sandi

is a member of NJHIMSS, has a B.A. in Information Technology from Rutgers and an M.S. in Healthcare Quality and Patient Safety from Thomas Jefferson University.

Keith Hepp is Chief Financial Officer and Vice President of Business Development for HealthBridge in Cincinnati, Ohio. HealthBridge is a not-for-profit corporation that supports health information technology (HIT) adoption, health information exchange (HIE), and innovative use of information for improved health care outcomes. For well over a decade, HealthBridge has been recognized as one of the nation's largest, most advanced, and most financially sustainable health information exchanges (HIE).

Since 1999, Keith has been responsible for all finance related issues for HealthBridge including budgeting, analysis, business case development, Board reporting, investment direction and internal and external financial reporting. Keith has played a leading role in the financial success of HealthBridge, ensuring that key financiers of the effort had measurable return on investment.

Founded in 1997, HealthBridge started as a regional effort to improve health care quality, by sharing health information electronically in the tri-state area. Since that time, HealthBridge's innovative information network has grown to encompass more than 50 hospitals, 800 physician practices, 7,500 physicians and six different communities in four states. HealthBridge's secure electronic network sent more than 60 million electronic messages in 2011, including clinical lab tests, radiology reports, discharge summaries and other information vital to better care for more than 3 million patients. HealthBridge is the lead organization for the Tri-State REC and the Greater Cincinnati Beacon Collaboration cooperative agreements with ONC.

As a national leader in e-Health, Keith has worked as a consultant to many other HIEs around the country providing them with financial advice, calculation of ROI and business case recommendations.

Prior to joining HealthBridge, Keith was Managing Director of the Internet Services Provider and Networking divisions at Cincinnati Bell, the region's largest ISP. Keith also served as Director of Finance where he was responsible for financial management during start up phase of the company including financial reporting, budgeting, acquisition analysis and product business cases.

Keith received a B.A./B.S. in Accounting from Xavier University in Cincinnati Ohio in 1986.

A. John Blair, III, MD, F.A.C.S., CEO of MedAllies, is a health care and technology executive with broad experience across the health care industry. MedAllies facilitates physician adoption of health information technology and integrates the health care community to facilitate care coordination, patient-provider communication, public health and quality reporting; it was one of only seven sites selected by the Office of the National Coordinator for Health IT (ONC) to launch a Direct Project pilot. In 2011, the

New York eHealth Collaborative (NYeC) selected MedAllies to operate the "Direct Solution" on the Statewide Health Information Network of New York, or SHIN-NY.

Blair serves on the Privacy and Security Workgroup and the NHIN Workgroup of the Policy Committee of the ONC. He is a member of various committees and boards, including the NCQA Committee on Performance Measurement. Blair is also president of Taconic IPA, a nearly 5,000-member physician group at the forefront of transforming health care delivery in the Hudson Valley through meaningful use of health IT and pay-for-performance incentives.

Karen Van Wagner, Ph.D., Executive Director, North Texas Specialty Physicians, has since 1997 successfully directed and managed NTSP from a start-up IPA to a major organization of more than 600 physicians and managed care contracts with all major payers, including more than 70,000 risk lives – through Medicare Advantage, Medicare and Medicare Pioneer ACO. Dr. Van Wagner sits on the board of NTSP's two subsidiaries, Care N' Care Insurance Company, Inc. and Sandlot, LLC and serves as President of Plus, the North Texas accountable care organization. She is also a member of the Tarrant County Hospital District Board of Managers.

Prior to her tenure at NTSP, Dr. Van Wagner spent 16 years at Harris Methodist Health Systems in Texas, culminating in a senior vice president position. She also was senior vice president of network operations for Harris Health Plan. Prior to coming to Harris, Dr. Van Wagner was the director of planning and marketing for Los Angeles Children's Hospital in Los Angeles, CA.

Dr. Van Wagner has received a BS, MA, and Ph.D. from Western Michigan University.

Panel 2: Technical and Business Barriers and Opportunities
John Halamka, Beth Israel Deaconess Medical Center
David Horrocks, CRISP
Bill Spooner, Sharp
Tone Southerland, Greenway

John D. Halamka, MD, MS, is a Professor of Medicine at Harvard Medical School, Chief Information Officer of Beth Israel Deaconess Medical Center, Chairman of the New England Healthcare Exchange Network (NEHEN), co-Chair of the national HIT Standards Committee, co-Chair of the Massachusetts HIT Advisory Committee and a practicing Emergency Physician.

As Chief Information Officer of Beth Israel Deaconess Medical Center, he is responsible for all clinical, financial, administrative and academic information technology serving 3000 doctors, 14000 employees and two million patients. As Chairman of NEHEN he oversees clinical and administrative data exchange in Eastern Massachusetts. As co-Chair of the HIT Standards Committee he facilitates the process of electronic standards harmonization among stakeholders nationwide. As co-Chair of the Massachusetts HIT

Advisory Committee, he engages the stakeholders of the Commonwealth to guide the development of a statewide health information exchange.

David Horrocks is the President & CEO of Chesapeake Regional Information System for our Patients (CRISP), Maryland's state designated Health Information Exchange. Prior to joining CRISP, David Horrocks was Senior Vice President for EMR Initiatives in the Developing Enterprises division of Erickson Retirement Communities, wherein he was responsible for the organization's several startup ventures seeking to promote electronic medical records and health information exchange. David also served at Retirement Living TV, a television network for seniors, where he was responsible for IT, HR, and business process improvement.

David previously served four years as CIO for Erickson Retirement Communities, during which time he led the effort to deploy Centricity EMR to all of Erickson's primary care providers as well as to extend electronic medical records to Erickson's Skilled Nursing facilities and Rehab departments. Prior to joining Erickson, David was with Visalign, an IT consulting firm, where he focused on infrastructure and economic analysis of IT projects. He also spent five years as a technologist for AbiliTech, a nonprofit company providing technology services to people with disabilities.

David holds a B.S. in Engineering from the University of Pennsylvania and an M.B.A. from the Wharton School of Business. He is currently pursuing his MPH at the Johns Hopkins School of Public Health.

William Spooner has been CIO for more than 15 of his 30 years at Sharp HealthCare. He has led an aggressive IT effort that placed Sharp on the Hospitals and Health Networks 100 Most Wired list for 12 of its 14 years. IT was cited for its contributions to Sharp's 2007 Malcolm Baldrige National Quality Award. Sharp was an early leader in electronic health records and has received several awards for its consumer web site. In 2010 Sharp launched its mySharp portal to more closely engage its patients in their care, followed by the mobile mySharp in 2012.

Recipient of the 2009 John E. Gall Jr CIO of the Year award, Spooner is a member of the Healthcare Information Systems Executive Association (HISEA), the Healthcare Information and Management Systems Society (HIMSS) and a Fellow in the College of Healthcare Information Management Executives (CHIME) which he served as Chair in 2006. He recently joined the Boards of the National eHealth Collaborative (NeHC) and Digital Pathology Association. Spooner serves on the Healthcare IT News Editorial Board, the California Hospital Association Health Informatics and Technology Committee and a number of industry advisory councils. In 2011 he was named by Information Week as one of the 25 leaders driving the healthcare I.T. revolution.

Tone Southerland has been an active participant in healthcare interoperability standards development and implementation since 2007 through the developmental lead of several obstetric profiles within the Integrating the Healthcare Enterprise (IHE) Patient Care Coordination (PCC) Domain. He then served as PCC Technical

Committee co-chair and currently serves as Planning Committee co-chair. Mr. Southerland is also a founding member of the EHR|HIE Interoperability Workgroup, contributing to the development of the initial set of interoperability specifications published in November of 2011. Mr. Southerland has been involved in the Beacon EHR Affinity Group as co-chair of the Technical Work Group since early 2012, leading production of implementation guidance around CCD/C83 clinical content, as well as the exchange of such data between EHRs and Beacon Community health systems.

Mr. Southerland also leads the development of interoperability solutions at Greenway Medical Technologies and continues to drive innovation both internally and externally aligned with Greenway's vision of continually improving patient care.

Panel 3: Governance Barriers and Opportunities
> *David Kibbe, Direct Trust*
> *Christopher Alban, Epic*
> *Sid Thornton, Care Connectivity Consortium*
> *Michael Matthews, Healtheway*

David C. Kibbe, M.D., M.B.A. currently serves as the President and CEO of DirectTrust.org, a non-profit industry alliance whose goal is to serve as a forum and governance body for persons and entities engaged in Directed exchange of electronic health information as part of the Nationwide Health Information Network (NwHIN). DirectTrust.org is a standards development organization whose Security and Trust Framework is the basis for the voluntary accreditation of service providers implementing Directed health information exchange, including Health Internet Service Providers, Certificate Authorities, and Registration Authorities. He is also Senior Advisor to the Center for Health IT at the American Academy of Family Physicians, where he has worked in either a full time or part time capacity since 2003. In late 2007 he started a sole proprietorship consulting firm, The Kibbe Group LLC, through which Dr. Kibbe assists firms and organizations to develop and bring to market innovative clinical information technologies based on national standards for interoperability and health information exchange that unite patients and providers to improve quality and efficiency of care. He is one of the country's leading experts on emerging exchange standards for portability and interoperability of health data and information, and a leader in the Health 2.0 movement that seeks active participation by patients and consumers in the uses and management of their own personal health information.

From 2003 through October 2007 Dr. Kibbe served as the founding Director of the Center for Health Information Technology for the American Academy of Family Physicians (AAFP), the membership organization that represents over 95,000 U.S. family doctors. In this position, he was responsible for formulating AAFP strategic direction and policy affecting a broad range of information and communications technology initiatives, including HIPAA, electronic health records, computer security, practice management systems, and quality measurement. Under his leadership, the Center became the locus of the AAFP's technical expertise, advocacy, research and

member services activities associated with health information technology, and a leading national resource on information and communications technology that supports the family medicine practice of the future. AAFP member adoption of electronic health records, EHRs and EMRs, increased from approximately 10 per cent to over 40 per cent under Dr. Kibbe's direction of the Center. During his tenure as the Director of the Center for HIT, Dr. Kibbe served in numerous leadership positions during a critical period of health information infrastructure building in this country. Among these are the following:

- Project Director, Doctors Office Quality – Information Technology (DOQ-IT) Project, 2003-05, under contract with Lumetra, the Quality Improvement Organization in California awarded the program development contract with CMS;
- Co-chair, Chair, Data Sharing and Aggregation Workgroup of the Ambulatory Care Quality Alliance (AQA), 2004-2006;
- Chair, Subcommittee on HIT, Ambulatory Care Quality Alliance (AQA), 2006;
- Co-chair, founder, Physicians Electronic Health Records Coalition (PEHRC);
- Co-chair, eHealthInitiative Workgroup on HIT in Small Medical Practices, 2004-05;
- Secretary and member, ASTM E.31 Committee and member, E31.28 Subcommittee;
- Member, Advisory Panel "Establishing a Foundation for Medicaid's Role in the Adoption of Health Information Technology (HIT)" funded by AHRQ, University of Massachusetts Center for Health Policy Research, 2005;
- Member, Steering Committee of the AHRQ National Resources Center for HIT;
- Member, Joint Commission on Accreditation of Healthcare Organizations (JCAHO) Health Information Technology Advisory Panel;
- Member, Interoperability Workgroup of the Commission on Certification for HIT (CCHIT), 2004-06;
- Member, National Institute of Health (NIH) Roadmap Interoperability and IT Strategies Working Group.

Dr. Kibbe is one of the principal co-developers of the Continuity of Care Record, CCR, standard that was the first Clinical Summary standard expressed in Extensible Markup Language, XML, and formed the basis for the HL7 version of the Clinical Summary expressed as the Consolidated CDA. He is known internationally in the field of health information technology and has solid accomplishments in the business of e-health.

He is also one of the main contributors to the Direct Project, an initiative sponsored by the Office of the National Coordinator for HIT, ONC, that established between 2010 and 2011 a set of specifications for the secure, inter-vendor, and easy-to-use "push" exchange of health information over the Internet, a form of secure e-mail. The Direct standard is a mandatory component for EHR technology vendors seeking certification within the Stage 2 Meaningful Use program starting in 2014, and is expected to be widely deployed for the purposes of care coordination and the management of transitions of care.

He began his career as a family physician in the National Health Service Corps, and has practiced medicine in private and academic settings for more than 15 years. Dr. Kibbe has taught informatics courses at the School of Public Health, University of North Carolina at Chapel Hill, and founded two health information companies located in North Carolina. One of these, Canopy Systems, is an innovative and award-winning software firm that provides Web-based care management software to many of the country's largest academic health centers and the U.S. Navy hospital system.

Dr. Kibbe has authored numerous peer-reviewed articles and several book chapters on e-health, computer security, and HIPAA, and is co-author if the *The AMA's Field Guide to HIPAA Implementation*, an American Medical Association publication. He is a frequent speaker on HIPAA privacy and security compliance for clinical audiences around the country.

Dr. Kibbe received his BA from Harvard University, MD from Case-Western Reserve University School of Medicine, and his MBA from the University of Texas at Austin.

Christopher J. Alban, MD, MBA is a physician on the Clinical Informatics team at Epic Systems Corp. In his 14 years at Epic, he has been involved with sales presentations and demonstrations, customer implementation and optimization, and software design and development for Epic's clinical applications including Care Everywhere, Epic's interoperability platform. He has also worked with Epic's terminology projects that involve the implementation of SNOMED-CT, ICD-9, ICD-10, and CPT-4. He served on the Wisconsin eHealth Care Quality and Patient Safety Board and as a member of the CCHIT Emergency Department Work Group. He has presented at Epic's User Group Meeting and at national industry meetings on topics including Computerized Physician Order Entry, patient portals, and industry standards such as SNOMED CT and Infobuttons. Before joining Epic, Dr. Alban trained in and practiced Emergency Medicine in Pennsylvania and Minnesota before working for HealthPartners (MN) on their Epic-based Automated Medical Record project. He is a graduate of the Medical College of Pennsylvania and the University of Minnesota's Carlson School of Management.

Sid Thornton, PhD is a Medical Informatics Director with the Homer Warner Center for Informatics Research at Intermountain Healthcare in Salt Lake City, Utah. His responsibilities include interoperability among clinical and administrative systems including patient and provider registries and Health Information Exchange (HIE). He contributes to the technical innovation teams of the Care Connectivity Consortium (CCC), founded by Kaiser Permanente, Geisinger, Mayo Clinic, Group Health and Intermountain Healthcare to demonstrate and transform nationwide HIE beginning with improved patient linking and patient authorizations. He serves as adjunct faculty to the University of Utah School of Medicine Department of Bioinformatics with research focus in perinatal information systems and activity-based encounter management. In 2002, he was awarded the Homer R. Warner Award from AMIA for work in activity-based cost capture.

Michael B. Matthews serves as the Chief Executive Officer of MedVirginia, central and eastern Virginia's regional health information exchange. In 2006, MedVirginia took a significant stride toward its vision of becoming the most electronically integrated provider community in the U.S. with the launch of MedVirginia Solution. Solution is a secure, on-line, health information exchange that integrates hospital, lab, pharmacy and physician data into a patient-centric electronic chart. Over the last three and one-half years Mr. Matthews has led MedVirginia's participation in the Nationwide Health Information Network, now known as eHealth Exchange. MedVirginia was the first HIE in production in Exchange through its partnership with the Social Security Administration and has successfully demonstrated interoperability with the Veterans Administration's and Department of Defense's electronic health record system.

Mr. Matthews has been an industry leader in health IT, including serving as Chair of the NwHIN Exchange Coordinating Committee, President of HEALTHeWAY, and awardee of the contract for the Virginia statewide HIE. In January 2010 Mr. Matthews was chosen to receive the 2010 eHealth Advocate of the Year award from the eHealth Initiative in Washington, DC.

Mr. Matthews also serves as CEO of inHEALTH, a provider-owned care management and physician services organization based in Richmond, VA. inHEALTH has an extensive array of population health and patient engagement services, and is supporting various ACO and clinical integration initiatives in Virginia. Mr. Matthews has served as PI on such projects as the Medicare Coordinated Care Demonstration, the AHRQ-funded Rural Virginia eHealth Collaborative and the W.K. Kellogg-funded Call for Health Network.

Mr. Matthews previously served as Senior Vice President for Summa Health System, in Akron, Ohio. Mr. Matthews received both his Bachelor of Science in Mathematics and his Master of Science in Public Health from the University of North Carolina.

Panel 4: Consumer-Mediated Exchange
Jeff Donnell, NoMoreClipboard
Mary Anne Sterling, Sterling Health
Neal Patterson, Cerner
Alan Blaustein, Care Planners

Jeff Donnell, as president of NoMoreClipboard, is responsible for operations, strategy development, business development, product management, marketing and customer service.

Jeff has helped NoMoreClipboard gain recognition as one of the top personal health record and patient engagement solution providers on the market and helps the company's leadership team leverage its extensive clinical health and technology experience to continually enhance applications that are consumer-friendly, interactive, secure, mobile and interoperable.

A visible member of the health IT community, Jeff serves as a Board Member for the Indiana HIMSS chapter, serves on meaningful use workgroups, and participates in industry efforts to promote initiatives including Direct, Blue Button and patient-generated data. He has also helped to raise awareness of health IT adoption nationally via public speaking sessions across the nation. He is a sought-after media expert on the topic of health IT relating to personal health and patient empowerment issues and has been featured in BusinessWeek, Healthcare IT News, The Wall Street Journal, Modern Healthcare, Health Data Management and more. Jeff also created and maintains healthcare IT parody organizations Extormity and SEEDIE, using satire to shed light on the need for more affordable, interoperable, and flexible healthcare IT solutions for clinicians and consumers.

Jeff has more than 25 years of management consulting, marketing communications, business development and advertising experience, including a stint as a principal at one of the top business-to-business marketing firms in the U.S. He has also taught advertising at the University of Indianapolis and lectures on business-to-business marketing at Indiana University's Kelley School of Business.

MaryAnne Sterling is the CEO of Sterling Health IT Consulting, specializing in information technology, health policy, and communication. She spearheads innovative new projects to improve support for patients and family caregivers and is a renowned speaker and educator on topics related to the impact of Alzheimer's Disease on family caregivers.

MaryAnne recently served as Executive in Residence for the HIMSS Foundation, Institute for e-Health Policy. She co-founded the HIMSS Innovation Community and serves on the National eHealth Collaborative's NeHC University Advisory Council and ONC's Patient Generated Health Data Technical Expert Panel. MaryAnne also serves as Alzheimer's Association Ambassador to Senator Mark Warner's office for the implementation of the National Alzheimer's Project Act (NAPA).

MaryAnne received her Bachelor's Degree in Biology and Biotechnology from the University of Nebraska at Omaha.

Neal Patterson is chairman of the board, chief executive officer and president of Cerner Corporation, a company he co-founded with two colleagues in 1979. Today Cerner is the world's largest independent health information technology company, with $2.2 billion in revenues in 2011 and more than 11,000 associates worldwide. In September 2012, Forbes ranked Cerner 14th on its list of the world's most innovative companies.

Widely respected for his vision and strategic thinking, Patterson has a unique ability to anticipate and articulate how information technology will transform health care. Starting with a single laboratory information system in 1979, by the mid-1980s, Patterson was investing in creating a suite of fully integrated, clinically focused commercial health care applications. Cerner entered the 1990s with a first-of-its-kind application set built on a

common platform with real-time interactive decision support. In the mid-1990s, Patterson presciently invested significant resources to rebuild the platform on client-server technology using a person-centric data model.

Continuing through Cerner's third, and now fourth decades, Patterson has led Cerner to invest more than $3 billion in research and development of health IT, and the solutions he once envisioned are valued by more than 2,600 hospitals and 40,000 physicians in private practice.

As a public company, Cerner has outperformed the broader markets since its inception and today is listed on the S&P 500 and NASDAQ-100 indexes. In 2012 and 2010, *Forbes* named Patterson among the top five in its annual list of "America's Best CEOs," and in May 2012 the magazine featured him and Cerner as its cover story. Patterson has been listed five times as one of Modern Healthcare's "100 Most Powerful People in Healthcare."

Patterson is co-founder and serves on the executive board of the First Hand Foundation, a non-profit foundation that provides financial assistance to children with critical health care needs. Outside of health care, Patterson serves as a Lifetime Director for the 113-year-old American Royal Association, celebrating agrarian lifestyles and values, and he gives time to support the development of other entrepreneurs. He and Cerner co-founder Cliff Illig invest in the Kansas City regional community, including purchasing Kansas City's Major League Soccer team from Lamar Hunt in 2006.

Patterson grew up on his family's farm near Manchester, Okla. He earned a bachelor's degree in finance and master's degree in business administration from Oklahoma State University.

Alan Blaustein's passion for developing healthcare system solutions began with his thymic cancer diagnosis in 2005. Dealing with an overload of information (and misinformation), his insurance company, his many doctors and other administrative challenges took far more time and energy than getting treated and focusing on healing. It is an absolutely overwhelming experience and there are very limited resources available to help patients and caregivers figure it all out in any comprehensive manner. Being overwhelmed and confused continues to become a bigger and more pressing issue as we all become care givers to our aging loved ones – someone has to make sense of it all. So together with his partner, Dr. Nancy Snyderman, NBC's Chief Medical Editor, Alan launched CarePlanners (www.careplanners.com) in June 2012.

CarePlanners enables a nationwide team of healthcare professionals (primarily social workers, nurses, insurance billing experts and other healthcare advocates) to help caregivers and patients better manage their ongoing experiences with the healthcare system using a combination of standardized personal services and online tools. This mix of products and services is designed to keep caregivers and patients better educated and more confident as they deal with healthcare challenges. You have your

attorney and your accountant – now you have CarePlanners as a trusted resource to guide you through the healthcare system.

Prior to CarePlanners, Alan has founded or been an early executive in a number of successful ventures (e.g., OpenSky.com, About.com). Prior to that, Alan was a corporate attorney in New York. He also spends as much time as he can on charitable activities (e.g., The Foundation for Thymic Cancer). Most importantly though, he is the father of three wonderful kids for whom he wants to set a lasting example of the right way to do things.