Speed to Value: How Data Drives Clinical Insights

November 15, 2017

2 pm – 3 pm ET

Agenda

Welcome and Introductions:

- Jennifer Covich Bordenick, CEO, eHealth Initiative

Speakers

- Eric Sullivan, Senior Vice President, Innovation & Data Strategies, Inovalon
- Dave Cassel, Vice President for Carequality, The Sequoia Project
- Kenyon Crowley, Deputy Director, Center for Health Information and Decision Systems, Robert H. Smith School of Business, University of Maryland

Housekeeping Issues

- All participants are muted
  - To ask a question or make a comment, please submit via the Q&A feature and we will address as many as possible after the presentations.
- Technical difficulties:
  - Use the chat box and we will respond as soon as possible
- Today's slides will be available for download on eHI's Resource page **www.ehidc.org/resources**

Our Mission

eHealth Initiative's mission is to serve as the industry leader convening executives from multi-stakeholder groups to identify best practices to transform healthcare through use of technology and innovation. eHI conducts, research, education and advocacy activities to support the transformation of healthcare.

Multi-stakeholder Leaders in Every Sector of Healthcare

Roadmap to Transforming Care

Convening Executives To Research & Identify Best Practices

Best Practice Committees Identify & Disseminate Success Stories

INTEROPERABILITY

DATA ACCESS & PRIVACY

PATIENT & PROVIDER TECHNOLOGY ADOPTION

DATA ANALYTICS

eHealth Resource Center Available With Best Practices & Findings

Best Practice Committees contribute to the eHealth Resource Center **www.ehidc.org/resources** which provides assistance, education and information to organizations transforming healthcare through the use of information, technology and innovation. The Resource Center is a compilation of reports, presentations, survey results, best practices and case studies from the last 16 years.

Electronic Medication Adherence Collaborative (eMAC)

- Foundation for eHealth Initiative launched a multi-stakeholder Electronic Medication Adherence Collaborative (eMAC).
- Share best practice examples from different analytical and behavioral approaches, educate stakeholders on the insights available. Share information on the effectiveness of programs.
- **IN PERSON MEETING ON DECEMBER 12 IN DC. INTERESTED? TELL CLAUDIA.ELLISON@EHIDC.ORG**

Save the Date: February 7 – 8, 2018
Top of the Hill, Washington, DC

eHealth Initiative Executive Summit: 2020 Roadmap Refresh

Attendance is limited to eHealth Initiative members and invited C-Level Executives

This webinar was made possible through the generosity and support of Inovalon!

Speed to Value – How Data Drives Clinical Insights

November 15, 2017

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Meet the Panel

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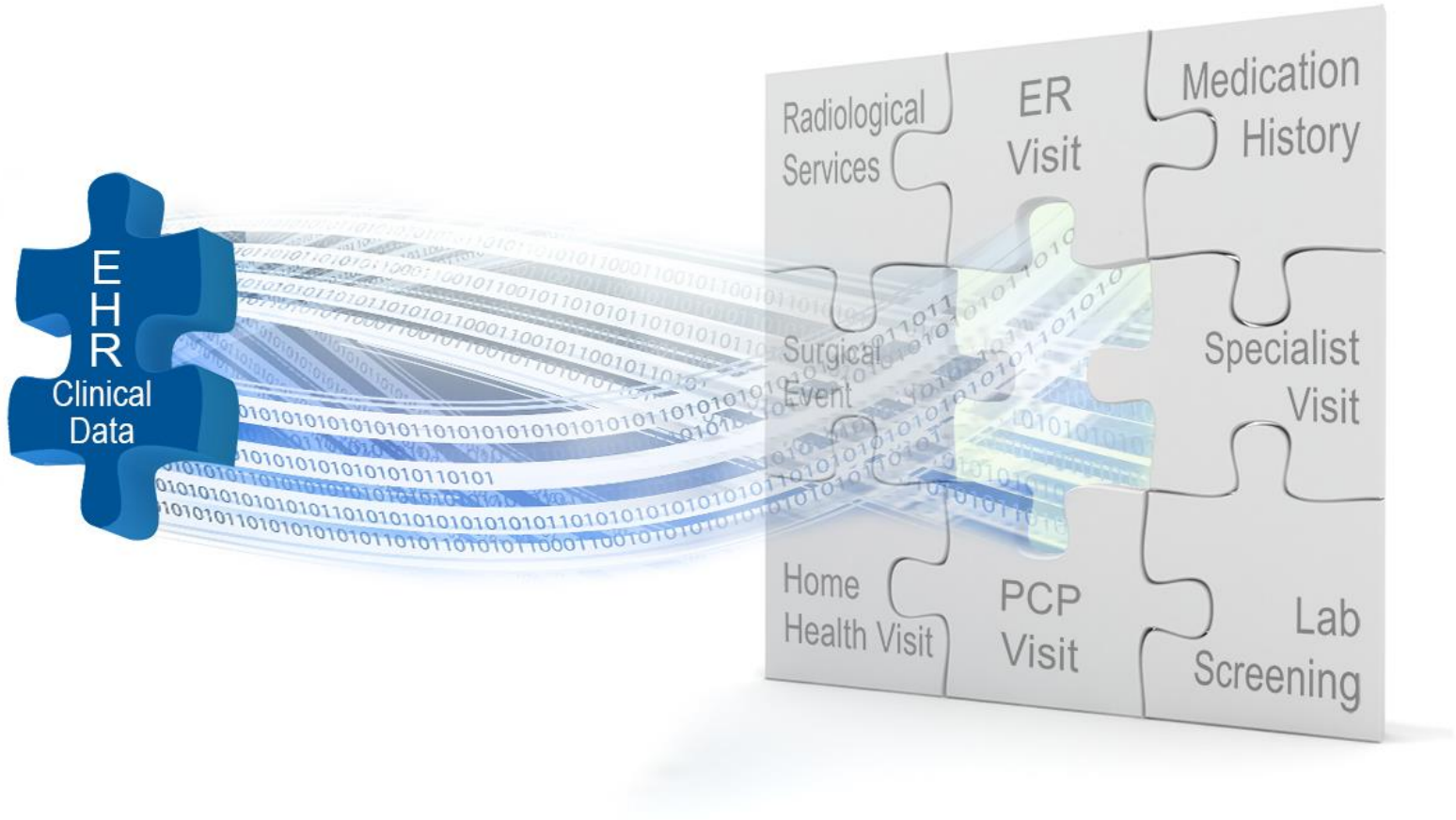
Accelerating the Value of Healthcare Data

Using technologies and solutions that integrate and aggregate disparate real-time data from historically fragmented sources and making that data available to the healthcare delivery system, significantly changes how providers, payers and other healthcare organizations engage with patients to drive improved outcomes in a growing value-based care environment.



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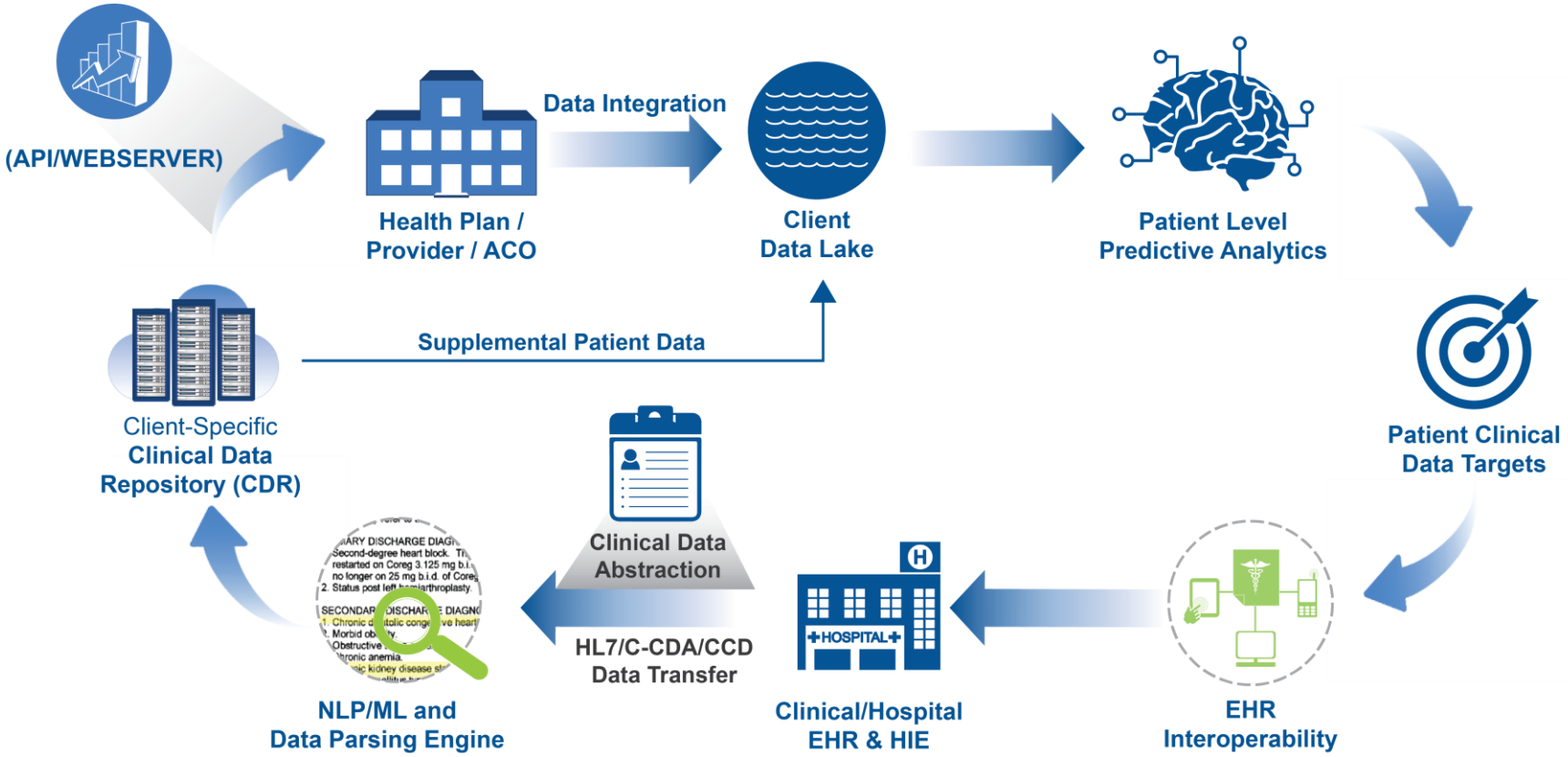
Leveraging Interoperability through Natural Language Processing

By bringing together disparate data sources, it's possible to perform real-time calculations of a comprehensive patient profile to deliver patient-specific analytics with actionable insights. Clinicians can order these insights on-demand at the point of care, and this intelligence, leveraging Natural Language Processing (NLP) and other approaches, empowers them to identify and address gaps in quality, utilization and medical history, to support improvements in clinical and quality outcomes across the evolving healthcare landscape.



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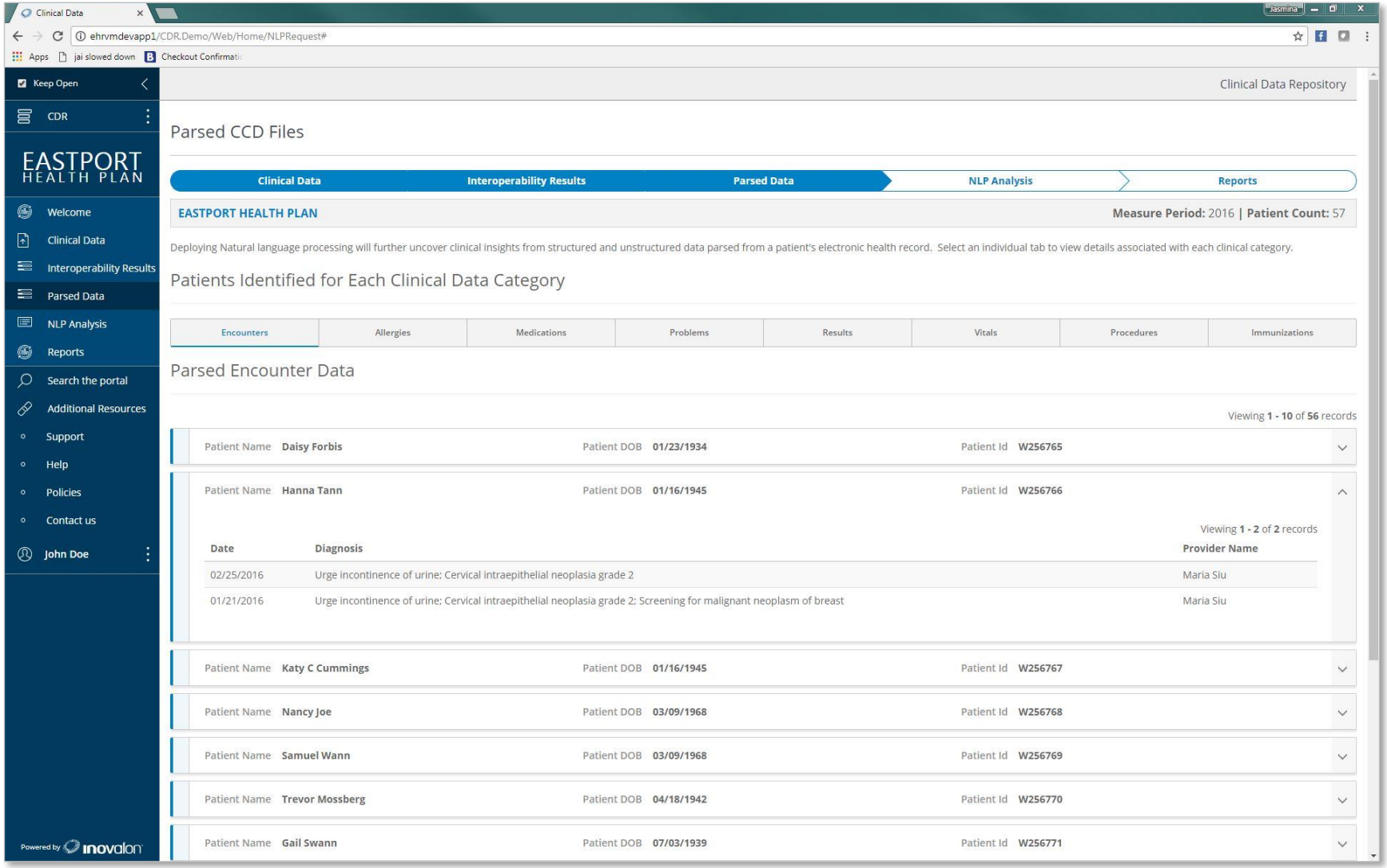
Delivering a Complete, Timely Patient Profile to Power Analytics and Reporting



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Carequality

A national-level interoperability framework to link all data sharing networks

Diverse Players Across Healthcare Connect Using:

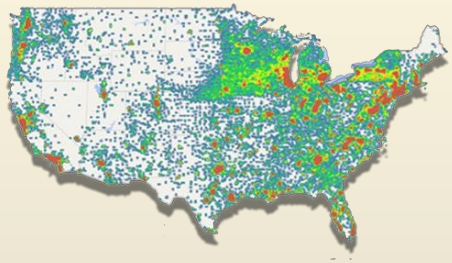
- Common Rules of the Road
- Well-Defined Technical Specs
- A Healthcare Directory and Security Structure

Typical Networks Include:

- HIEs/ HINs
- Payers
- PHRs
- Service Providers
- Technology Vendors

Accelerating Health Data Sharing

Live Connectivity Today



25,000+ Clinics

900+ Hospitals

270K+ Providers

5M Documents Exchanged

Carequality is creating a web of interconnected communities.

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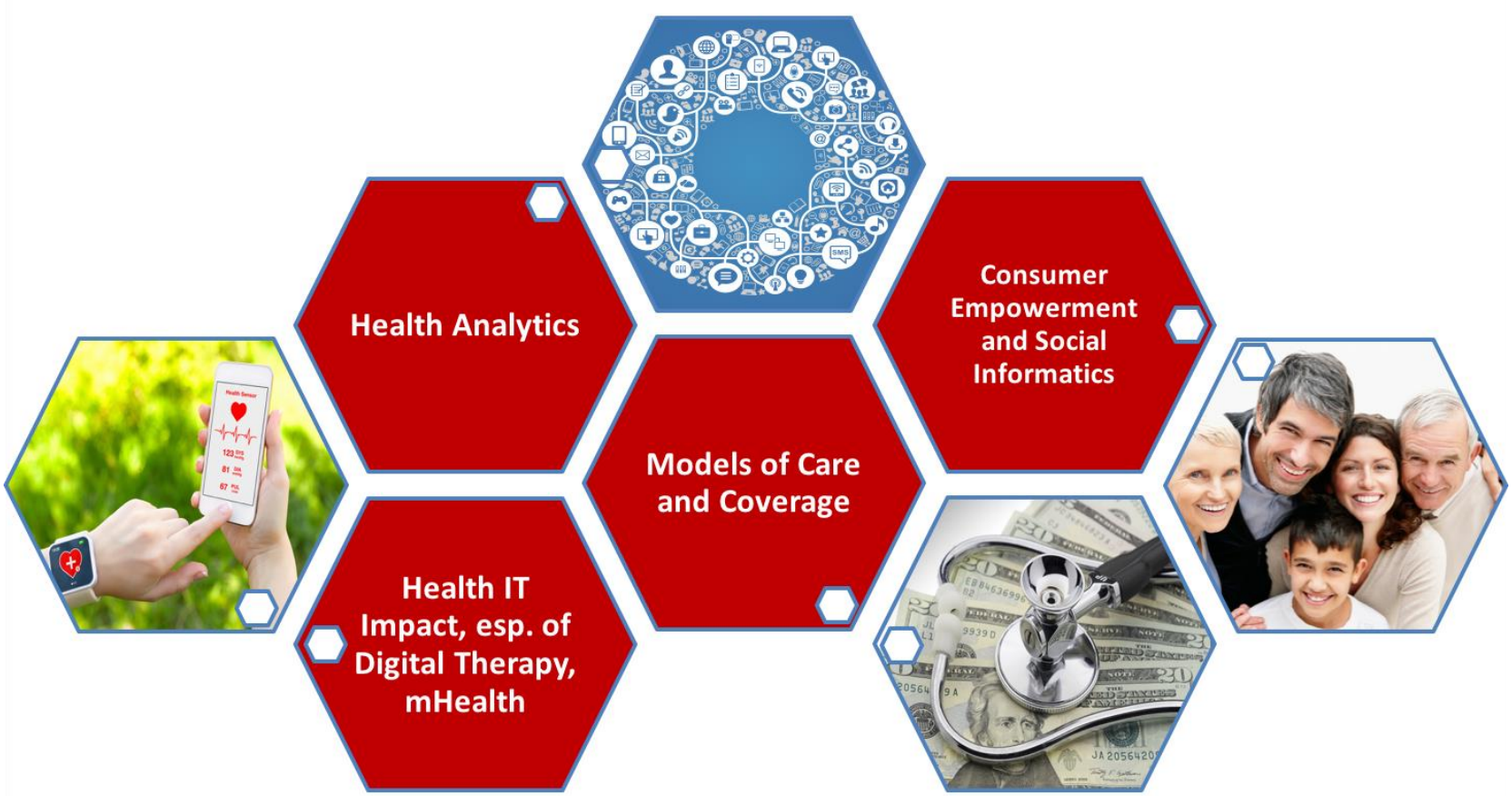
ROBERT H. SMITH SCHOOL OF BUSINESS

CHIDS | CENTER FOR HEALTH INFORMATION AND DECISION SYSTEMS

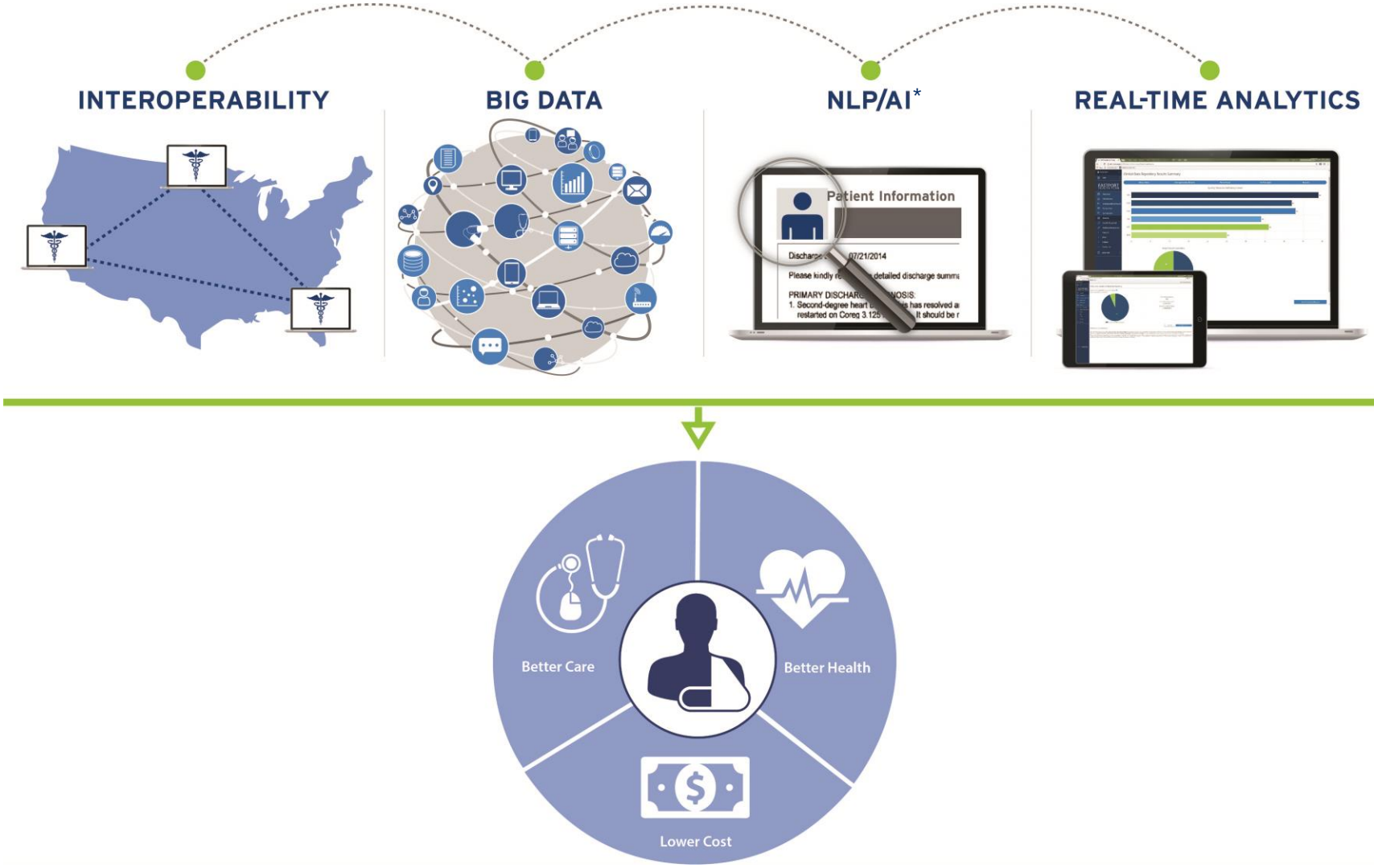
- ★ Designed to research, analyze, and recommend solutions to challenges surrounding the introduction and integration of information and decision technologies into the health care system
- ★ Improve the practice and delivery of health care by offering researched solutions that impact safety, quality, access, efficiency, and return on investment
- ★ Established in 2005, first Health IT research center in a major business school
- ★ Core faculty and students from Decision, Operations & IT (DO&IT) department at Robert H. Smith School of Business with affiliated faculty Schools of Medicine, Public Health, Computer Science, Pharmacy, Nursing, Engineering, Behavioral & Social Sciences and more.
- ★ DO&IT is acknowledged by several publications as a top-5 performer in research production worldwide; the Information Systems group is ranked in the top-10 worldwide in Business Week and U.S. News and World Report.
- ★ Thought leadership in the Greater DC area and beyond

CHIDS Focus Areas

★ CHIDS has a deep research portfolio focused on cutting edge topics at the core of a future health system, a rich partner ecosystem across industry, health services and government, and a respected team.



Clinical Insights Supporting Value-Based Care



*Natural Language Processing/Artificial Intelligence

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