Partnering for the Future

LAN Summit
Health Care Payment Learning & Action Network

304 Panel: Purchaser-Led Innovations in APM Adoption

OCTOBER 22, 2018 | SHERATON TYSONS HOTEL | TYSONS, VA
Welcome

Earl Steinberg
Former CEO, xG Health
Panel Speakers

Kyu Rhee
Chief Health Officer
IBM

Michael Thompson
President & CEO, National Alliance of Healthcare Purchaser Coalitions

Judy Zerzan
Chief Medical Officer
Washington State Health Care Authority
Welcome

Kyu Rhee
Chief Health Officer, IBM
Predicting and Inventing a New Era of Health with AI

Kyu Rhee, MD, MPP
Vice President & Chief Health Officer
IBM Corporation and IBM Watson Health

2018 Health Care Payment (HCP) – Learning and Action Network (LAN) Fall Summit
Tysons, Virginia
October 22, 2018
Assuring a CULTURE of HEALTH@IBM

**Safety**
- A1 Office & General Workplace
- A2 Building Design & Operation
- A3 Accident & Incident Management
- A4 Ergonomics
- A5 Transportation Safety
- A6 Manufacturing & Research
- A7 Contractors & Vendors
- A8 Non-IBM Environments
- A9 Acquisitions & Outsourcing
- A10 IT Maintenance

**Medical**
- B1 Clinical Services
- B2 Medical Case Management
- B3 Occupational Injury & Illness Management
- B4 Sick Leave & Disability Coverage
- B5 Travel Health & Events
- B6 Executive Health
- B7 Food & Water Safety
- B8 Emergency Preparedness & Response
- B9 Evidence-Based
- B10 Special Programs

**Health Benefits**
- C1 Primary Care
- C2 Medication Coverage
- C3 Behavioral Health
- C4 Maternity & Reproductive Health
- C5 Newborn & Pediatric Health
- C6 ElderHealth
- C7 Emergency Care
- C8 Specialty Care
- C9 Oral & Vision Health
- C10 Target Populations & Conditions

**Health Promotion**
- D1 Health Risk Assessments
- D2 Active Living
- D3 Healthy Eating
- D4 Sleep & Rest
- D5 Mental & Emotional Well-Being
- D6 Preventing Tobacco, Alcohol, & Drug Abuse
- D7 Injury & Violence Free Living
- D8 Infection Prevention
- D9 Clinical Prevention
- D10 Engagement Strategies

**Foundational Principles**
- E1 Leadership & Public Policy Influence
- E2 Talent
- E3 Legal & Regulatory Compliance and Controls
- E4 Population Health, Analytics, & Quality Improvement
- E5 Learning
- E6 Health Information Management
- E7 Communication
- E8 Business Support
- E9 Partnerships
- E10 Innovation
5 More Cs for Delivering Change in this New Era of AI...
Translating “Big Data” CONTENT to VALUE
Secure, Global Health CLOUD for TRUST

Analytics/Insights Platform

Image Analytics

Cognitive Knowledge Platform

HIPAA Enabled/GxP-Compatible

End-to-End Security

Purpose Built for Health Data

Continuous Updates

Business Continuity/Resiliency

200M+ lives

100M+ patient records

30B+ images

1.2M medical Abstracts

40M+ research documents

3B+ reference points

4M+ drug patents

Billions of Global Data Points

200M+ lives

100M+ patient records

30B+ images

1.2M medical Abstracts

40M+ research documents

3B+ reference points

4M+ drug patents

Billions of Global Data Points
Facilitating COLLABORATIONS for the PATIENT

- Patient
- Pioneer
- Product Manufacturer
- Provider
- Payer
- Purchaser
- Policymaker
Humans excel at:

- Common sense
- Dilemmas
- Morals
- Compassion
- Imagination
- Dreaming
- Abstraction
- Generalization

Artificial Intelligence systems excel at:

- Natural Language
- Pattern Identification
- Locating Knowledge
- Machine Learning
- Reduce Bias
- Endless Capacity
Leading with CARE EVIDENCE for INNOVATION/VALUE

Research  Real World Evidence  Cognitive
Let’s **PARTNER** to **INVENT** the Future...

@KyuRheeMD

@IBMWatsonHealth

Kyu Rhee-LinkedIn

www.ibm.com/watson/health/

“The best way to predict the future is to invent it.”

-Alan Kay
Visit the LAN Website for our Resources
https://hcp-lan.org/
Exit Survey

We want to know what you think!

Please take a moment to complete the exit survey so we can continue to improve and enrich the LAN. Use the link in Guidebook for this session to provide us your feedback.
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We want to hear from you!

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Thank You!