Our Top 15 Technology Stories from 2019

As the year draws to a close, we take a look at our most viewed technology stories across our 2019 news and journals.

Fighting Cyber Threats With a Global Community

Denise Anderson, President of the Health Information Sharing and Analysis Center (H-ISAC), spoke to HealthManagement.org about this growing global organisation's aim to fight cyber threats through cooperation among healthcare stakeholders.

Vendor-Driven Standards for Interoperability

David Hancock, the healthcare executive advisor at InterSystems, was recently elected vendor co-chair of INTEROPen, a UK collaboration that promotes open standards for interoperability in the health and care sector. HealthManagement.org spoke to David about why he wants INTEROPen to be vendor-led and how this approach will help both suppliers and the health and care ecosystem.

Encouraging Health App Use With Seniors

A digital health coaching platform offers sustainable support of the elderly population to improve their mental, emotional and physical fitness.

How Can Automation Improve Outpatient Care While Reducing Costs?

Rather than being an unaffordable luxury, automation can quickly deliver an impressive return on investment.

Blockchain and GDPR Compliance for the Healthcare Industry

In times of rising concerns about data privacy among services providers and consumers, the arrival of the new GDPR alongside cutting-edge technologies can help to better act and benefit the healthcare industry.

Healthcare and Industry Partner for Tech Innovation

How a healthcare hub can bring industry and healthcare together to foster tech exploration and development for better care.

Enhancing Precision Medicine: Sharing and Reusing Data

How FAIR4Health aims to enable safe and ethical sharing of all data and metadata derived from publicly-funded research.

A Human-centric Approach for Data Collection

Based on extensive market research, the precision medicine sector is fast becoming a multibillion market. It consists of innumerable companies involved in the research and development, manufacturing and commercialisation of several novel drugs and diagnostic kits to boost the precision medicine workflow (BIS Research, 2019).

A primer on Next Generation Sequencing Data Analytics

With Precision Medicine coming into the clinical forefront, it is important to know the steps and possibilities associated with Next-Generation Sequencing techniques.

Telehealth bringing Personalised Medicine closer

How one company is breaking down barriers to implementation of genomics to make Personalised Medicine a growing daily reality in healthcare provision.

Patient Trust Needed for Healthcare Data Success

Health data holds the promise of healing a plethora of healthcare operational woes. Saluscoop looks at how we can make data work for provider and patient.

Opportunities and Risks of Digital Health: Older People's Perspective

The publication of the European Commission Strategy for Artificial Intelligence in April 2018 kicked-off a heated debate on healthcare tech. AGE Platform Europe joined the discussion with Europe's senior population at the forefront of their agenda.

Improving Patient Compliance with Future mHealth

Combine the characteristic of our engagement with social media with existing technology and how we could improve patient compliance in the not so distant future.

Space Technology for Lung Disease

Emissions from motor vehicles, factories, power plants and other sources are amongst the most common causes of air pollution. Unfortunately, the quality of air has a direct impact on population health. For example, chronic obstructive pulmonary disease (COPD), a chronic inflammatory lung disease, can be exacerbated by constant exposure to dirty air.

Blockchain for Radiology

Blockchain is an exciting new technology that promises to address many problems that exist within the current framework in radiology. Where can Blockchain potentially spark a revolution and increase quality while decreasing healthcare cost?

Source: HealthManagement.org
Image credit: iStock

Published on : Sat, 28 Dec 2019