

ePATIENT 2015



A new book from digital health futurist Fard Johnmar and best selling author Rohit Bhargava explores how technology, history, and culture are radically changing health care. The 15 surprising trends introduced in ePatient 2015 are described below. Buy your copy at www.epatient2015.com.




HEALTH HYPEREFFICIENCY

Innovations in computing technologies are helping to make health and medical care more efficient, safe, and effective for all patients. However, some are also asking hard questions about the ethics and privacy of these new tools.

THEME I



EMPATHETIC INTERFACES

Health technologies are becoming more intuitive, empathetic and human-like.

I



UNHEALTHY SURVEILLANCE

As we collect more health data it is raising many new privacy and security concerns.

I



PREDICTIVE PSYCHOHISTORY

Big Data and powerful computers are helping us make small and large-scale health predictions.

I



Genetics, behavior, digital tools, and more are being used to personalize health treatment. But will the personalization revolution leave some behind?

THEME II



AUGMENTED NUTRITION

Digital tools provide real-time nutritional information and help consumers make better food choices.

II



THE DEVICE DIVIDE

Financial barriers may prevent the underserved from accessing the latest health innovations.

II



MULTICULTURAL MISALIGNMENT

Lack of cultural and socioeconomic understanding threatens to blunt the effectiveness of digital health technologies.

II



CAREHACKING

Caregivers and patients are using digital tools to "hack" the health system while seeking and accessing better care.

III



DIGITAL PEER-TO-PEER HEALTH CARE



ACCELERATED TRIAL-SOURCING

Patients use social tools to find one other, prep for clinical trials, and recruit scientists to conduct the research.

III

Web, social and mobile technologies are helping patients and caregivers work together to navigate the new health insurance landscape, provide emotional support, select providers, and assist in their own care to dramatically improve outcomes.

THEME III



HEALTHY REAL ESTATE

Health considerations will increasingly drive decisions about where to rent or buy, especially for seniors.

II



MEDICAL GENEALOGY

Ancestry and genetic data will combine to help us predict disease, drive medication selection, and more.

II



NEURO-INFLUENCE MAPPING

Advances in brain mapping will help improve treatment, especially in mental illness.

II



NATURAL MEDICINE

New science continues to validate old beliefs about the value (and effectiveness) of natural remedies.

II



THE OVER-QUANTIFIED SELF

As the volume of health data from wearables, sensors and more increases, consumers will struggle to act on this info.

II



MICROHEALTH REWARDS

Rewards (and punishments) will be used to persuade consumers to engage in healthy behaviors.

II

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