

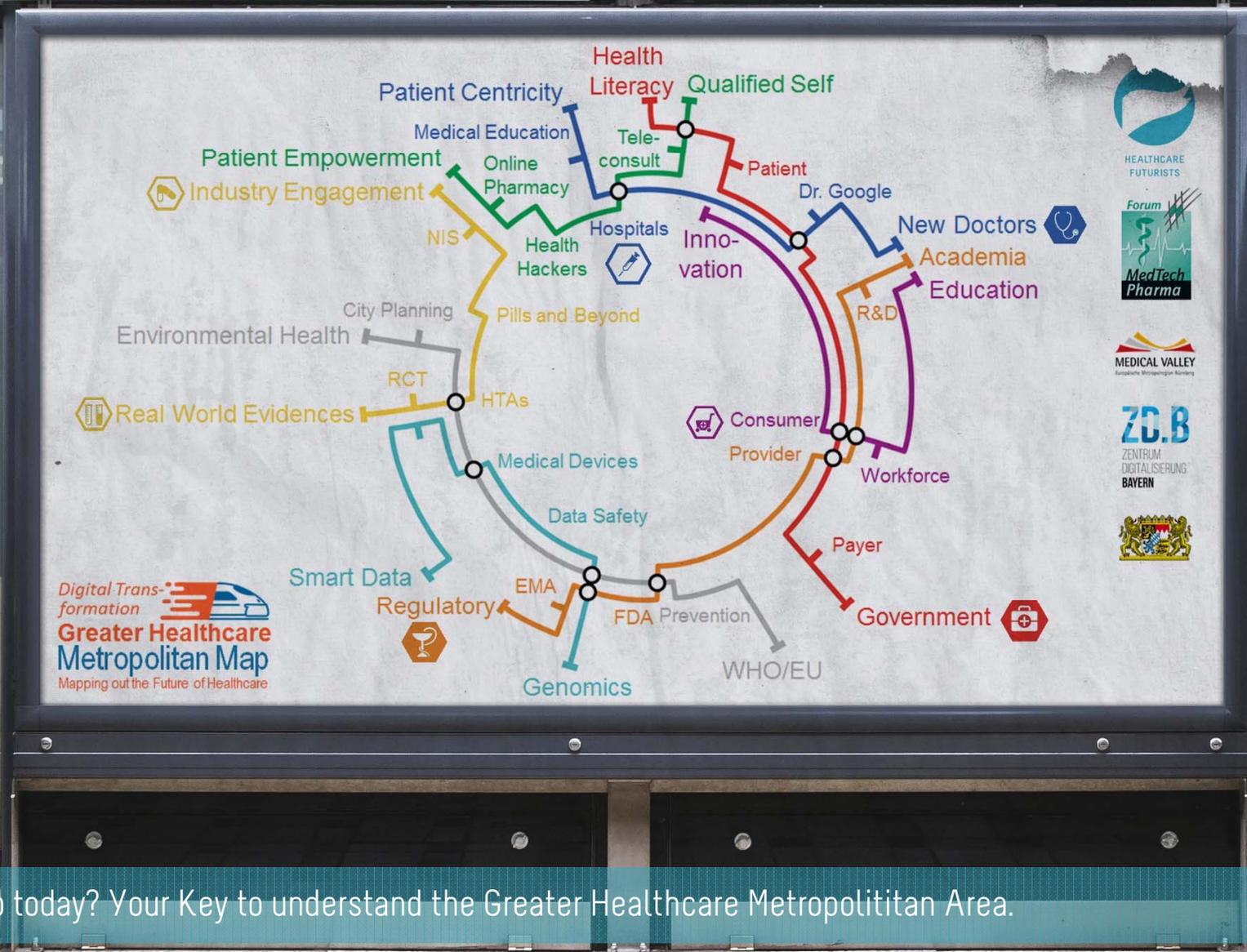
We are not too late for the future, but we could be too slow.



@HCFUTURISTS

**Information,
Insights,
Impressions,
Interaction,
Investment,
Intervention,
Improvement.**

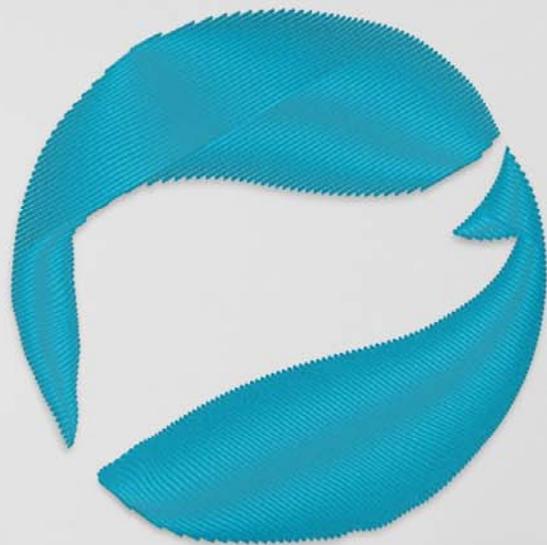




Where do you want to go today? Your Key to understand the Greater Healthcare Metropolitan Area.



Smart Data Driven Healthcare A vision of the Future?



Dream Disruptively

To shape the future without dreams is futile. To dream without courage is irrelevant. To be courageous without direction is painful.

“While we are standing on the shoulders of giants, I want to knock on the sky and try radically new kinds of things.”



HEALTHCARE
FUTURISTS





HealthCare belongs to everyone, not just doctors.



Seven Theses concerning Digital Transformation of Healthcare

1. Digital Everywhere

2. The Future Doctor is HDMI.



No, it is not the monitor, this is how computer games looked like in 1986



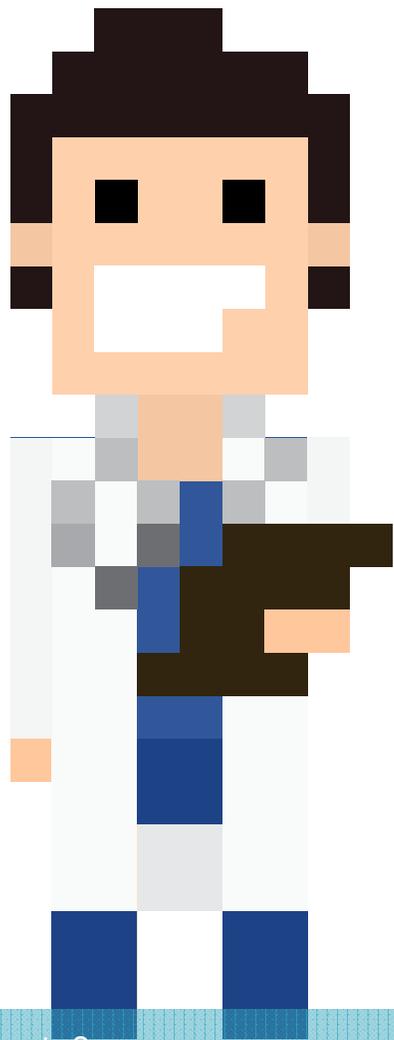
Blood sugar control

14.00

Two measuring points weighing in on countless ones: Diabetes has become a hundred different disease entities



HEALTHCARE
FUTURISTS



Which doctor would you rather go to?

3. Big Data = Big Bullshit

In God we trust.
Everybody else bring your data



This way to Enlightenment?



HEALTHCARE
FUTURISTS



Computer-based personality judgments are more accurate than those made by humans

Wu Youyou^{a,1,2}, Michal Kosinski^{b,1}, and David Stillwell^a

^aDepartment of Psychology, University of Cambridge, Cambridge CB2 3EB, United Kingdom; and ^bDepartment of Computer Science, Stanford University, Stanford, CA 94305

Judging others' personalities is an essential skill in successful social living, as personality is a key driver behind people's interactions, behaviors, and emotions. Although accurate personality judgments stem from social-cognitive skills, developments in machine learning show that computer models can also make valid judgments. This study compares the accuracy of human and computer-based personality judgments, using a sample of 86,220 volunteers who completed a 100-item personality questionnaire. We show that (i) computer predictions based on a generic digital footprint (Facebook Likes) are more accurate ($r = 0.56$) than those made by the participants' Facebook friends using a personality questionnaire ($r = 0.49$); (ii) computer models show higher inter-judge agreement; and (iii) computer personality judgments have higher external validity when predicting life outcomes such as substance use, political attitudes, and physical health; for some outcomes, they even outperform the self-rated personality scores. Computers outpacing humans in personality judgment presents significant opportunities and challenges in the areas of psychological assessment, marketing, and privacy.

Deine DNA. Deine Diät.

Gen-Diät **MetaCheck**

Über
1.500 x
in Deutschland

Mach den Test
in deiner Nähe:



gen-diät-metacheck.de



GAP
re Gesundheit

Personalized Health Test will become the new Normal

RMANN



Pre-Order **SCiO** & Get Free Apps

SCiO: Explore More! A Pocket Molecular Sensor For All!

Scan materials or physical objects. Get instant relevant information to your smartphone. Food, medicine, and more.



Diagnosis: Digital Wanderlust

Make Smart Data not just Big Data

Smart Data might be able to bring answer to urgent questions



Discovery Solutions

Accelerate research and improve treatment options



Real World Evidence

Uncover health interventions to reform care approaches



Population Health Management

Identify care gaps and enable delivery of timely coordinated care



Condition Specific Care

Apply best care protocols and manage chronic conditions



Health and Wellness

Empower individuals to live healthier more productive lives



Social Programs

Ensure that care approaches address individuals' social context



Making the Right Connections



In-Algorithmo Diagnostics
A HealthCare Forward Company



www.iadiagnostics.com

The billboard features a network diagram consisting of numerous blue circular nodes of varying sizes, interconnected by thin blue lines. The nodes are arranged in a complex, branching pattern that resembles a molecular structure or a data network. The entire advertisement is set against a white background with a subtle, textured pattern.

In-Algorithmo-Diagnostics: The new Normal in data based prediction.

Digital HealthCare Prospectors wanted

1-800-IDigHC @HCareFuturists healthcarefuturists.com

HEALTHCARE FUTURETISTS

Health Hipsters tap into those streams of data and digital gold mines. It is this digital frontier spirit that is driving innovation in healthcare.



Platform and Cloud



What is going on in the Cloud?



Platforms need to be open source.

4. Dr. 'Z' Rules.



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Dr. Z rules



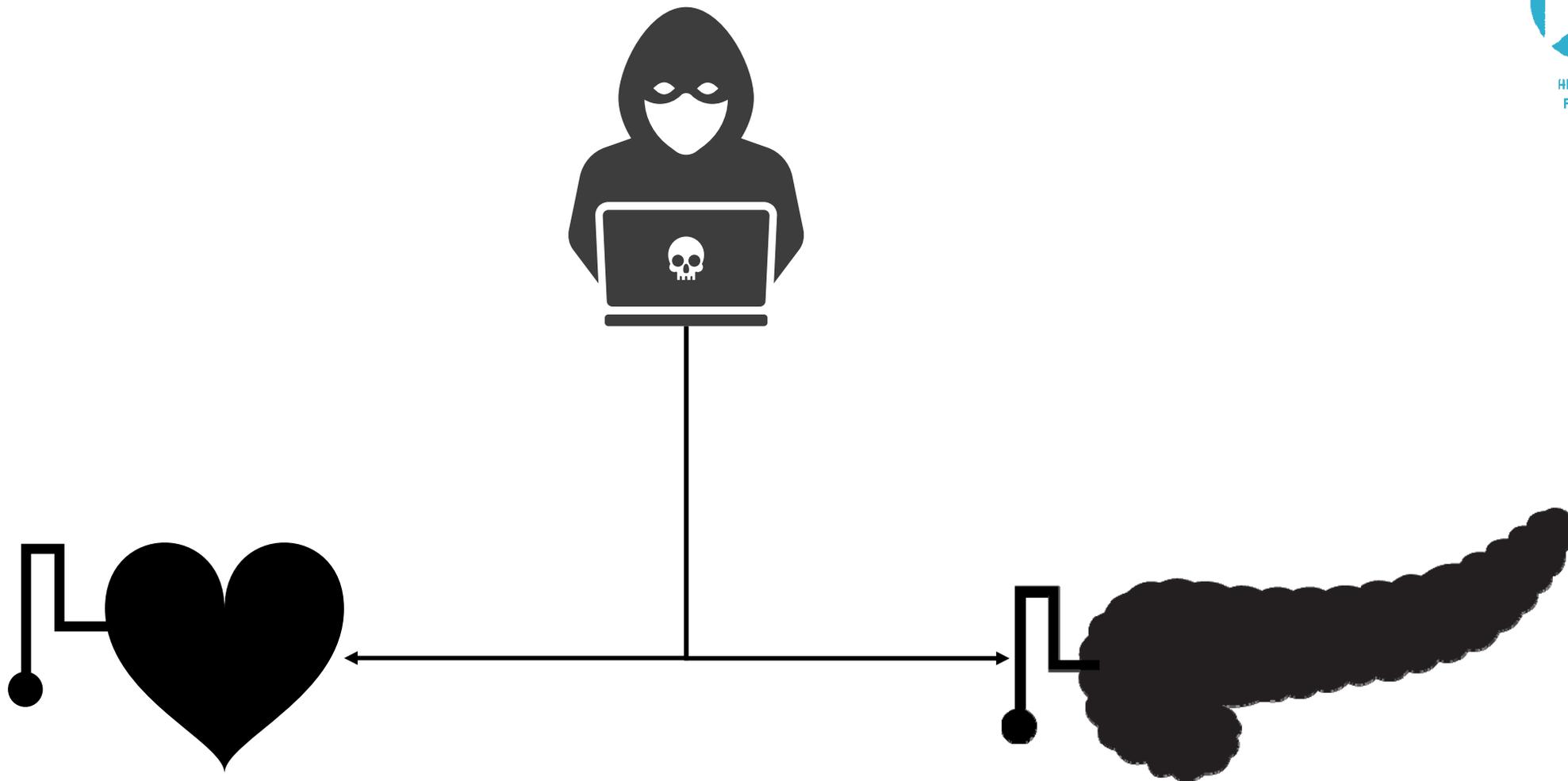
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Maker Spaces, FabLabs and Mass Customization: My friend the filament: The whole world is an endless spaghetti.



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www.nightscout.info
<https://fourthievesvinegar.org>
www.openinsulin.org

5. Everybody wants Change.
No one wants to Change.



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Change is great as long as for me
everything remains the same.

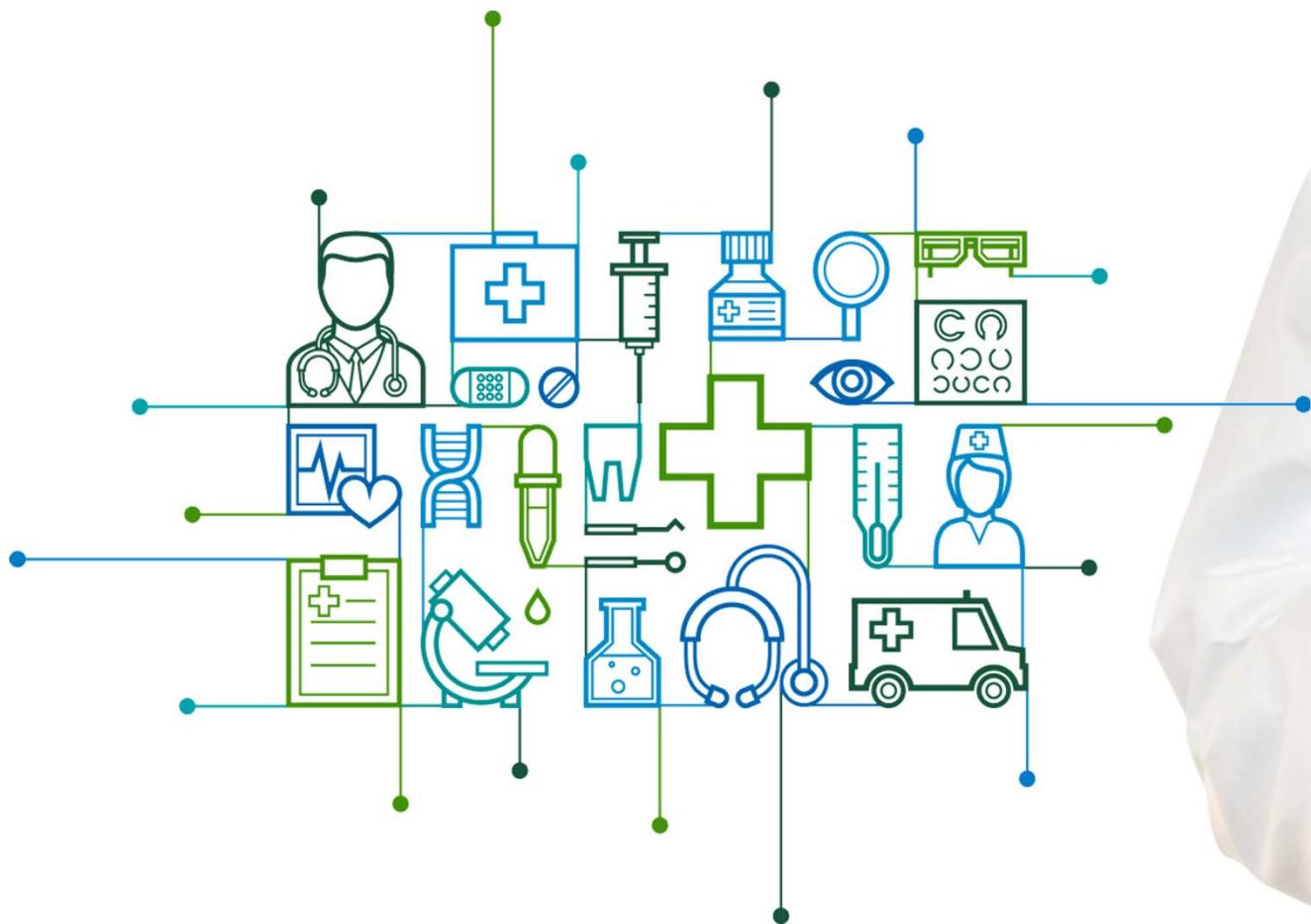




Friend or Foe: The Digital Hypochondriac?

From God to Guide





The internet of healthy things combines eHealth, mHealth and forms a bridge to big data driven medicine



Digital Additives will become the new normal in medication therapy

Imprintables combine the advantages of wearables and the advances of 3D printing



Imprintable Pacifier @HCareFuturists

- Energy harvesting through sucking and temperature gradient between outside and oral cavity
- Continuous measurement of selected parameters (puls rate, pH, resp. rate, temperature etc.)
- Pediatric dosage 3D printed drug eg. Paracetamol and other drugs automatically or per digital Rx administered
- Close feedback loop of vital parameter monitoring and automted alerting systems
- Alogrithmic alignment to pediatric screening database



iSHRINE – the Care-Cockpit for the Empowered SNOWWHITE'S MIRROR ON STERIODS

THE HEALTH&SELFCARE HUB AND MEDICAL DISPLAY-INTERFACE WITH SERVICE INFRASTRUCTURE IN A CONNECTED BATHROOM



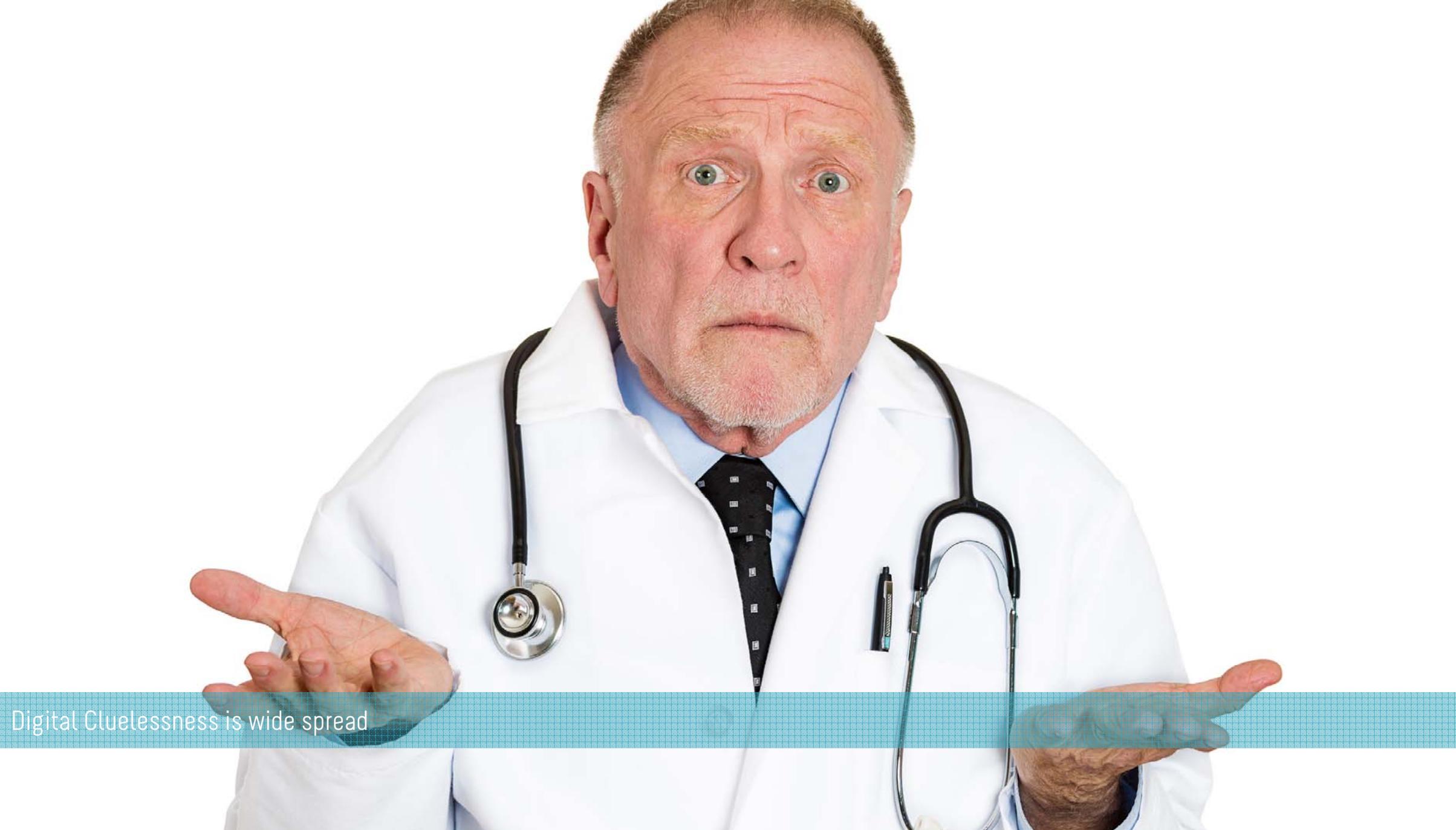
iShrine: The **One** Access Point for all things **you**.

6. The future is not linear.

From digital cluelessness to successful business models



Faster Horses, Brighter Candles, Deeper Basements

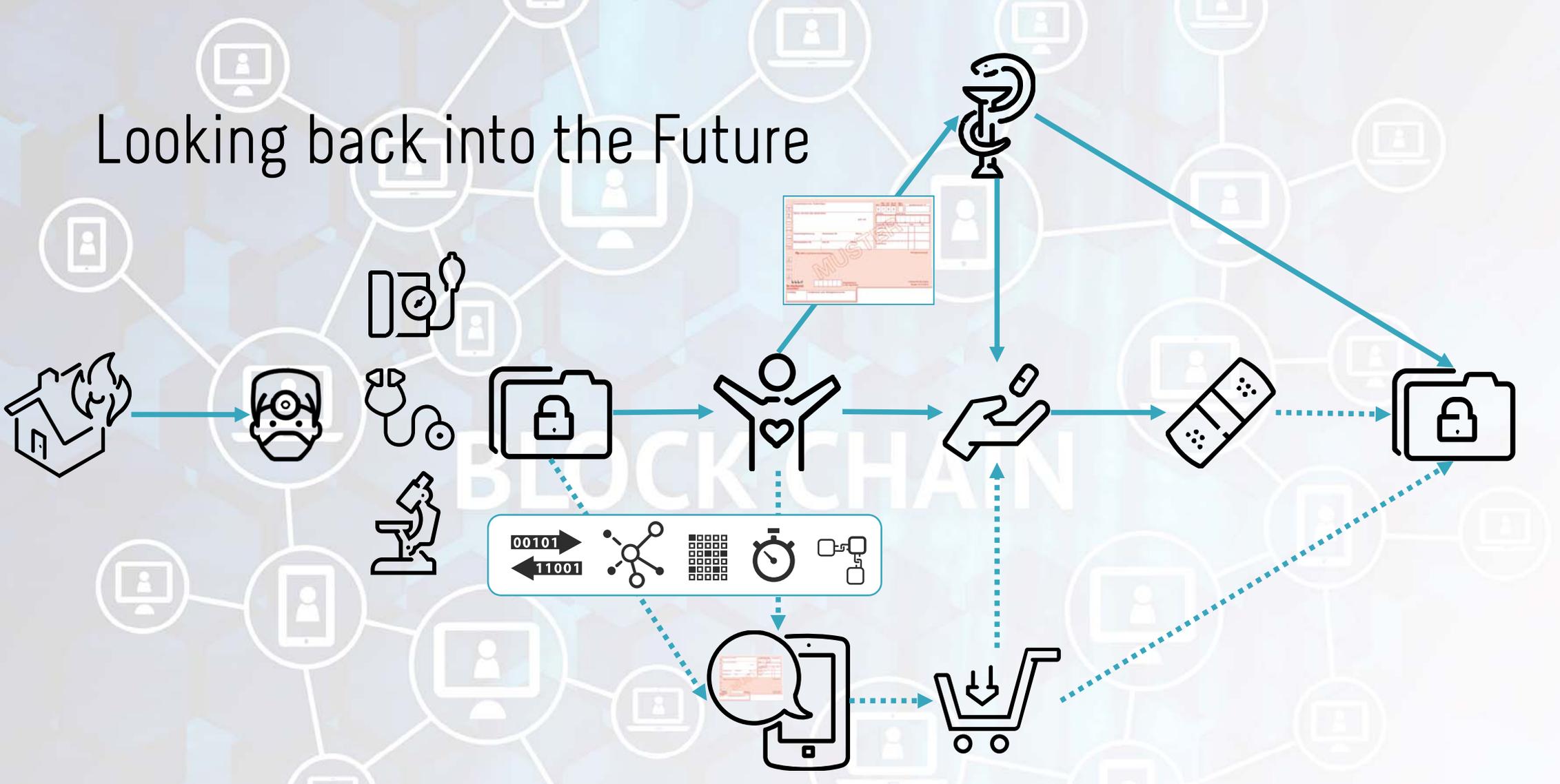
A middle-aged man with a white lab coat and a stethoscope around his neck. He has a wide-eyed, questioning expression on his face, with his hands held out in a gesture of confusion or uncertainty. The background is plain white.

Digital Cluelessness is wide spread

A blue rectangular sign with a white border is mounted on a metal structure. The sign features the word "Technology" in a white, bold, sans-serif font, oriented diagonally. The background is a clear, bright blue sky. The metal structure consists of several grey pipes or rods that support the sign.

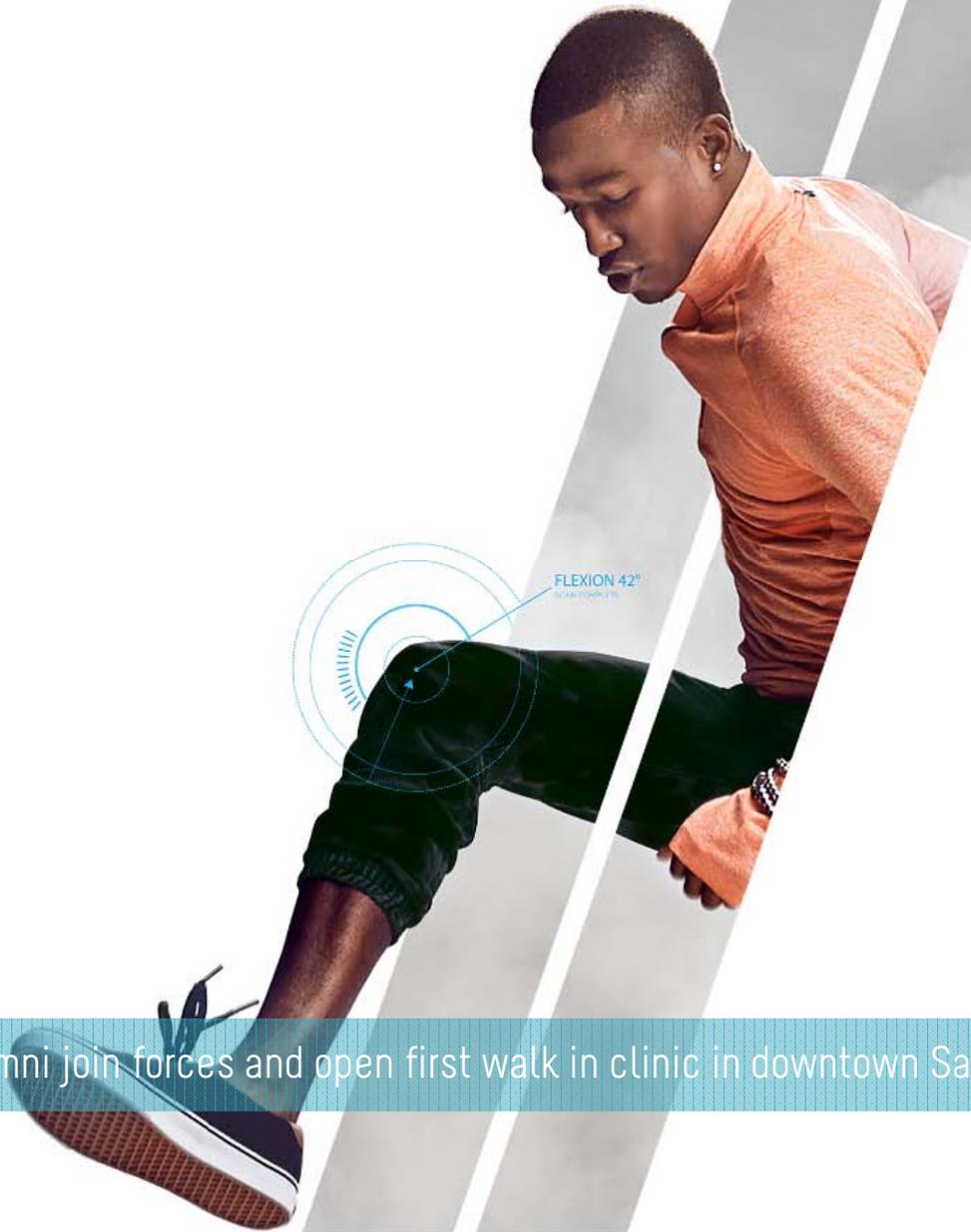
Technology

Looking back into the Future



Digital Transformation in Healthcare is still at its beginnings. It is more about politics than about technology.

 FORWARD



DESIGN YOUR HEALTH

A health membership built for you with access to your personal doctor and the latest technology. Now accepting members in SF.

Google and Uber Alumni join forces and open first walk in clinic in downtown San Francisco.



The only constant thing is change – you'd better embrace it.



Possible Disruptors come from everywhere hunting for new business opportunities – and most of them are data based.

7. She who wants the change the future needs to act. NOW!

We are not too late for the future, but we might be too slow.



CROSS INDUSTRY WORKSHOPS

RAPID PROTOTYPING



CONSTRUCT WITH US

HEALTHCARE AND FRIENDS



I DIG IT



LET'S GET THINGS DONE TOGETHER

Crossindustry Collaboration fuels Innovation



Might lead to
uncontrollable
receiving company
Immunesystem
Interactions



HealthCare
Futurists

Brainside Test
before
Transfusion
required

Pay attention
especially
on loading dose

Fresh Ideas, New Aspects,
genuine thoughts



CAVE: Do not overdose in Silo Companies



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New ideas come at a price. It is an art to take them on and implement them fast.



Our Hachathons support Creativity, Cooperation and Customer Centricity

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For Patients. For Professionals. For Life.

Hackathon in LifeSciences, Medicine and Healthcare

INNOVATE. HEALTHCARE

12th - 14th May, 2017 in Munich, Germany

Hands on Health.

#innovatehc

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unternehmertum **TUM**

**Technology
Review**
SEE WHAT'S FOR WHAT?

**HEALTHCARE
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Innovate.healthcare goes Munich - Hands on Health 2017 - Your opportunity to look at innovation when it happens

Hacking Women's Health

Clientcentric Innovation

INNOVATE.
HEALTHCARE

Healing Healthcare

Hacking Women's Hearts, The Female Sight of Cardiac Diseases.
29. February, 2018 in Dublin, Ireland

@innovate_hc #innovatehc

women.innovatehealthcare

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**INNOVATE.
HEALTHCARE**

Feb. 29th, 2018 in Berlin

Hacking Atrial Fibrillation in patientcentric workshops

#innovatehc

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aescuvest



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Landluft macht beschwerdefrei

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HACKING RURAL HEAL+H
12th - 14th Oktober 2017 in Weiden, Oberpfalz

Hackathon in Life-Sciences, Medicine and Healthcare
Mitreden. Mit Wirken. Mitmenschen.



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Durchgeführt und unterstützt von unseren Partnern



gefördert durch das Freistaat Bayern

innovate.healthcare goes Country – Rural air alleviates disease symptoms – Hacking Rural health

Hackathons are part of our success story

1

Working through
Challenge



Teamwork and
Transdisciplinary



2

Mentoring and
Coaching



3

Real world Cases



5

Try out and
convince



6

Winning
and Founding





Health 4.0[®]

Der Innovationskongress 2018
Innovation | Qualität | Nachhaltigkeit



Düsseldorf, Germany
January 16th - 18th



HEALTHCARE
FUTURISTS

Global
HealthCare Futurists
Convention

Düsseldorf, Germany
January 15th, 2018

DocMorris
Meine *neue* Apotheke

SCIANA | THE HEALTH
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For Patients. For Professionals. For Life.
Hackathon in LifeSciences, Medicine and Healthcare



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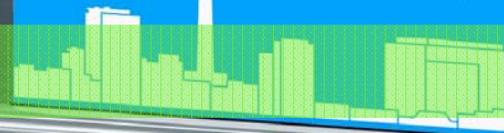
12th - 14th January 2018

Healing Healthcare

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HealthCare Innovation Week, January 2018 in Düsseldorf, Germany: Congress, Convention, Hackathon



15 Experts, 90 pages on hot topics and trends in Digital Transformation in Healthcare. For a free copy please contact us.



Digital Transformation in Healthcare can help us support doctors to do what they should be best and unique at: Being human!

sciana.innovate.healthcare

For the Future of Healthcare

Hackathon in LifeSciences,
Medicine and Healthcare

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19th - 21st of January, 2018 in Zurich, Switzerland

Remaking the Future of Healthcare

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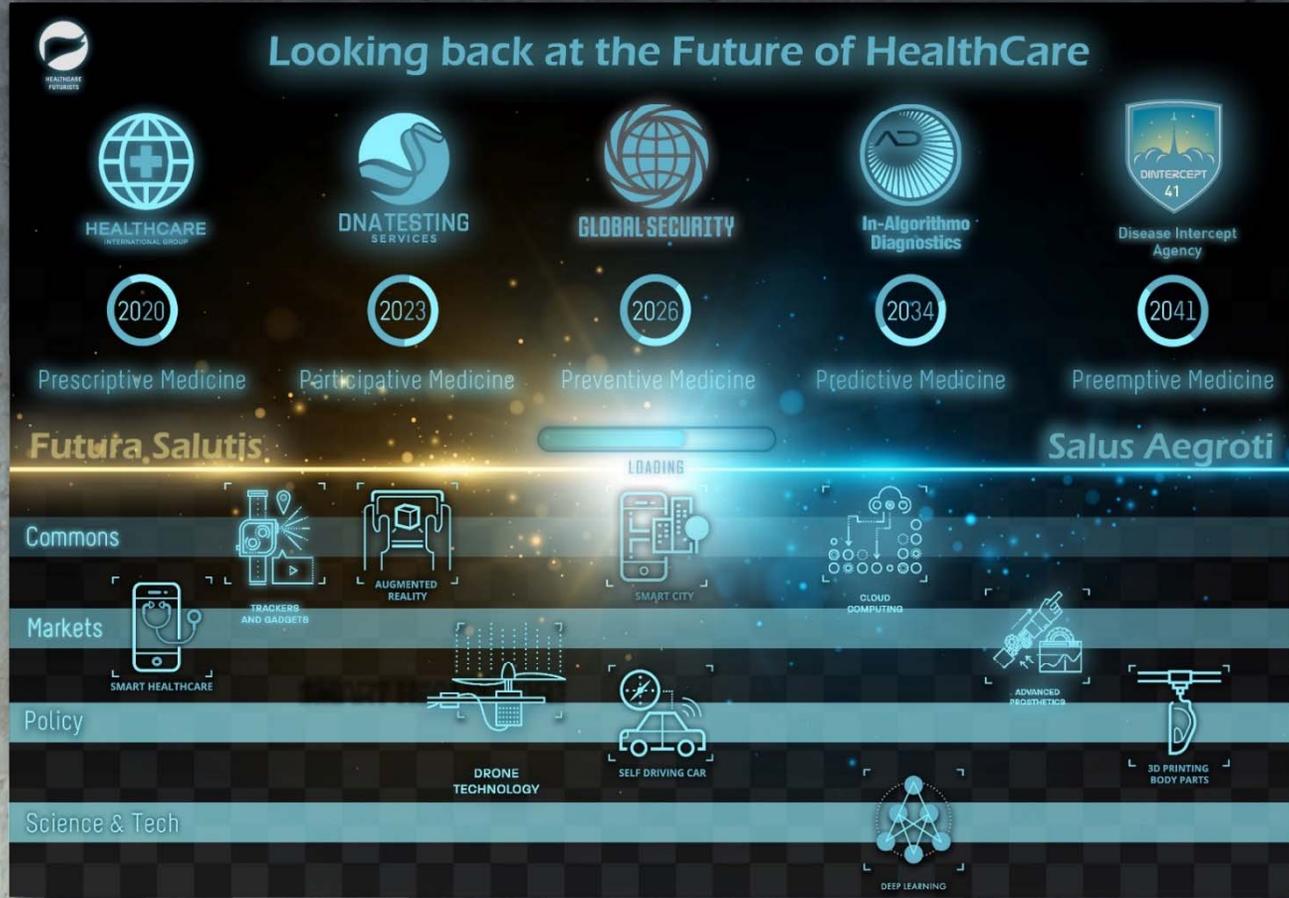
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MIGROS Technology
Reviews



innovate.healthcare goes Zurich – Remaking the Future of Healthcare – Your opportunity to look at innovation when it happens



Finally: The Vision about the Future of HealthCare.

info@healthcarefuturists.com
www.healthcarefuturists.com

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Operations Office
HealthCare Futurists GmbH
Stadtwaldgürtel 13
50935 Cologne
Germany

Politics Office
HealthCare Futurists GmbH
Rathausufer 23
40213 Düsseldorf
Germany

Bridgehead Office
HealthCare Futurists Ltd
Lanyon Quay - 1 Donegall Quay
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**Today we are going to change
yesterday's plans for tomorrow**

