

Anniversary Index Covering 2 Years of Incredible Innovations

We published the first issue of *Insight* in September 2014. Back then, we wanted to build a window with a view of how apps and other technologies were changing our lives and work. Two years later, we look back and see a world of innovative solutions and technology.

In this special anniversary issue, we celebrate and share our index of 87 stories about innovations in health care and medical education that have appeared in *Insight*. They are organized in five categories.

As I wrote in our debut issue, innovations and discoveries are what we do best at Johns Hopkins Medicine. Not only are we applying novel solutions—we are creating them. Thank you for delivering the promise of medicine.

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WEB EXTRA: In case you missed them, see the five most popular articles from *Insight* republished at hopkinsmedicine.org/insight.

11 Stories on Apps



Apps created at Johns Hopkins Medicine, recommendations on how to build an app and what makes a great app

App Educates Teens and Families on Depression
(May 2016)

What Makes a Great Medical App?
(April 2016)

An App to Improve Physician-Patient Communication
(January/February 2016)

EpiWatch App Records Seizure Data Using Apple Watch
(December 2015)

Let's Lead the Way on App Development and Use
(October 2015)

IPad Apps Teach Pathology Around the World
(July/August 2015)

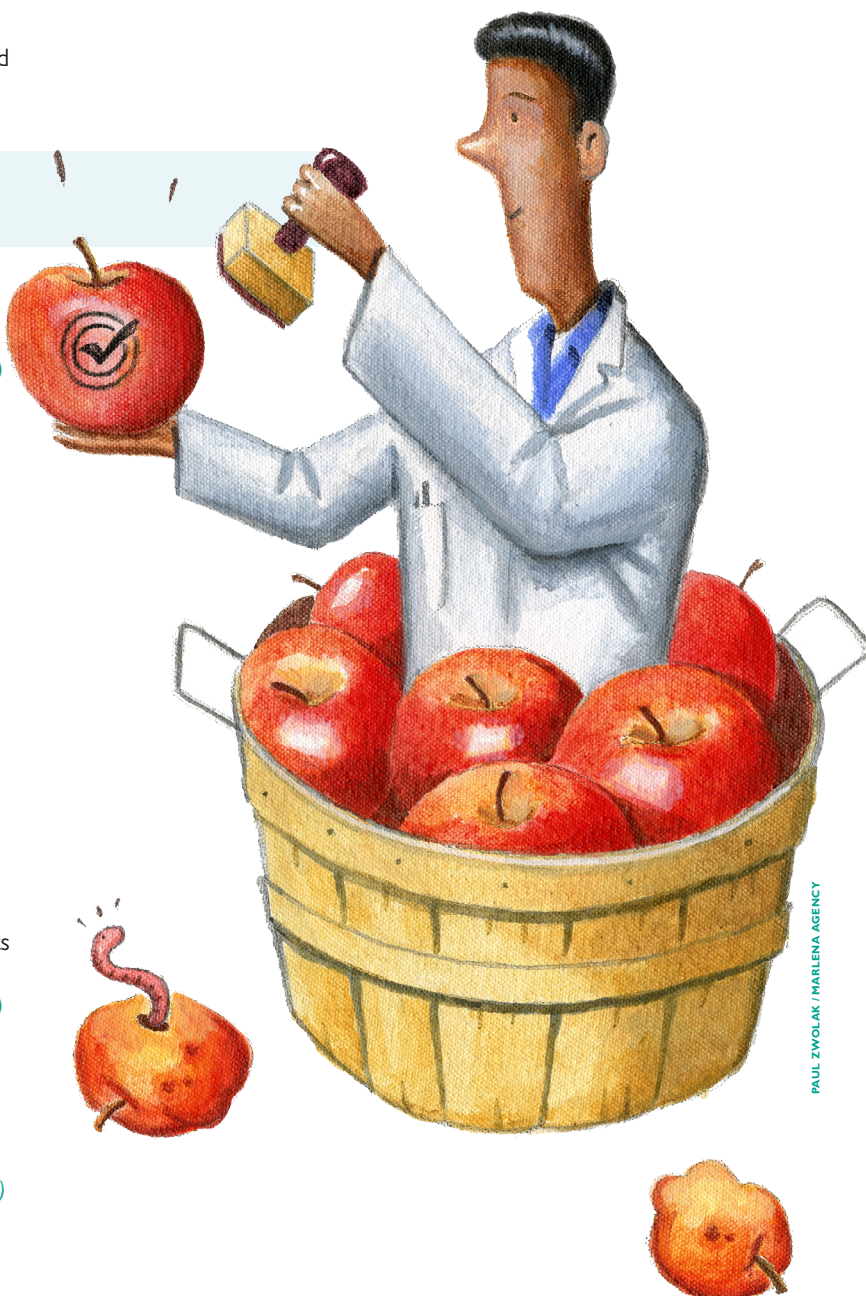
Bedside App Engages Patients, Families and Care Team in the ICU
(June 2015)

Psychiatry App Supports Clinical Decisions
(January/February 2015)

Mobile App Survey Results
(October 2014)

Dolphin App for Neurological Brain Function
(October 2014)

How to Build an App
(October 2014)



PAUL ZWOLAK / MARLENA AGENCY

11 Stories on Johns Hopkins Technology Ventures and Health IT Startups



Innovations that are commercially available or are on their way to the market

On a Mission to Deliver Leg Braces More Quickly
(July/August 2016)

Ultrasound Device Invented at Johns Hopkins Now in Clinical Use
(June 2016)

2 Treatments Licensed to Heal Stubborn Sores
(June 2016)

Cloud Storage for Digital Slides Helps Connect Researchers and Clinicians
(June 2016)

Following a Hunch, Startup Develops Early-Stage Ovarian Cancer Test
(May 2016)

Johns Hopkins Technology Improves Facial Transplant Results
(September 2015)

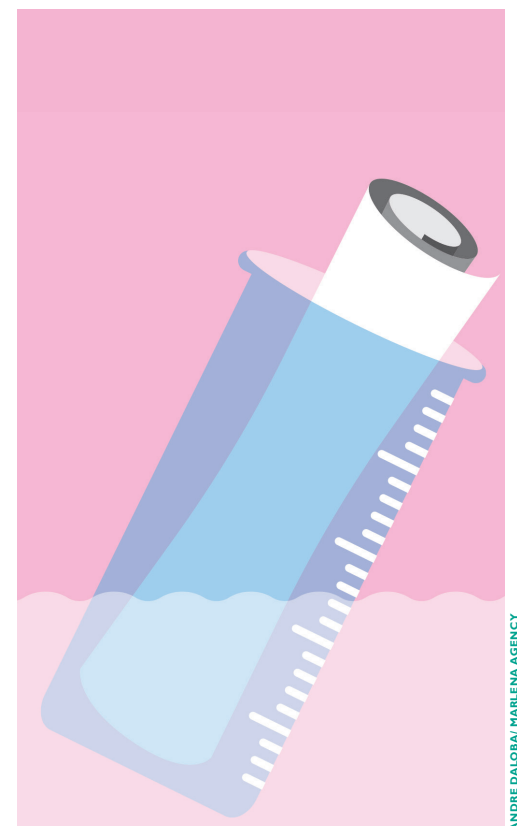
Engineering Safer Spine Surgery
(July/August 2015)

Software to Assess Heart Function Could Save Billions
(March 2015)

Startup Looks to Ultrasound to Detect Postsurgical Blood Clots
(July/August 2015)

Say Ahh: High-Tech 'MouthLab' Delivers Vital Signs
(May 2015)

Capturing Threats to Electronic Medical Records More Quickly
(May 2015)



ANDRE DALOBA / MARLENA AGENCY

Anniversary Index (Continued)

28 Stories on Workflow Innovations and Web-Based Software



Innovative uses of existing technologies and development of new ones to improve the delivery of health care and medical education

Facebook as a Medium for Medical Education [\(July/August 2016\)](#)

Modeling the Human Brain to Study How We Hear [\(July/August 2016\)](#)

Radiology Dashboard Modernizes Education [\(June 2016\)](#)

Clinician-Developed System Triage Patients for Therapy [\(May 2016\)](#)

Telemedicine Goes to Schools, Homes [\(April 2016\)](#)

MurmurQuiz: Next-Generation Training Game [\(March 2016\)](#)

Command Center to Improve Patient Flow [\(March 2016\)](#)

Alzcast.org Aims to Catch Dementia Earlier [\(January/February 2016\)](#)

Texting to Keep Mom and Baby Healthy [\(December 2015\)](#)

200 Case Managers Use Yelp-Like Tool [\(November 2015\)](#)

Hopscore Could Make Triage Decisions Easier [\(October 2015\)](#)



Eye-Tracking Device Helps Accurately Identify Stroke [\(September 2015\)](#)

Q&A: Finding the Right Project Management Tools [\(June 2015\)](#)

Innovation Fellowship Teams Clinicians with Techies [\(April 2015\)](#)

JHBox Improves Collaboration and Work Flows [\(April 2015\)](#)

A Virtual Journal Club for the 21st Century [\(January/February 2015\)](#)

Plastic Surgery Online Tool Could Transform Resident Training [\(December 2014\)](#)

Armstrong Institute Helps CDC Go Digital with Ebola Guidelines [\(December 2014\)](#)

E-Learning for Radiologists Makes Global Impact [\(December 2014\)](#)

UpToDate: Web-Based Resource for Clinical Decisions [\(November 2014\)](#)

Visual Real-Time Dashboard Cuts Patient Wait Time by 50 Percent [\(November 2014\)](#)

Software-Based Citation Managers [\(November 2014\)](#)

3 Programs for Data Visualization [\(November 2014\)](#)

Pupil-Tracking Device Gives a Voice to the Voiceless [\(October 2014\)](#)

The Paperless Life [\(September 2014\)](#)

Off-Site Access to Your Desktop [\(September 2014\)](#)

Connect with Patients Across the Globe [\(September 2014\)](#)

Looking for a Research Partner? Try SciVal [\(September 2014\)](#)

20 Stories on Innovations in Research and Medical Devices



Innovations that show how we are transforming good ideas into great advances for patient care

Wearable Sweat Sensor to Monitor Cystic Fibrosis [\(July/August 2016\)](#)

Testing Smartglasses to Superimpose Images for Surgery [\(April 2016\)](#)

Mechanical Pump Could Relieve Discomfort in Patients Waiting for Liver Transplants [\(March 2016\)](#)

Color-Coded Map to Ensure Cancer Removal [\(March 2016\)](#)

Aim for Innovation 2016 [\(January/February 2016\)](#)

New Compound Allows a Better Look at Prostate Cancer [\(December 2015\)](#)

Headband Could Offer Relief to Parkinson's Patients [\(November 2015\)](#)

Potential Cancer Therapy Has Magnetic Appeal [\(November 2015\)](#)

Training Arm to Help Clinicians Meet Global Demand for Contraception [\(October 2015\)](#)

Collaboration Creates Composite to Fill Surgical Cavities [\(September 2015\)](#)

Nanoparticles Curtail Rejection of Corneal Transplants in Lab Studies [\(June 2015\)](#)

High-Powered Computing Center Boosts Big-Data Analysis [\(June 2015\)](#)

Tweets Alert Researchers to Public Health Issues [\(May 2015\)](#)

Cryoballoon Therapy Puts the Freeze on Esophageal Cancer [\(April 2015\)](#)

Novel Lab Device Provides Window into Cancer Metastasis [\(March 2015\)](#)

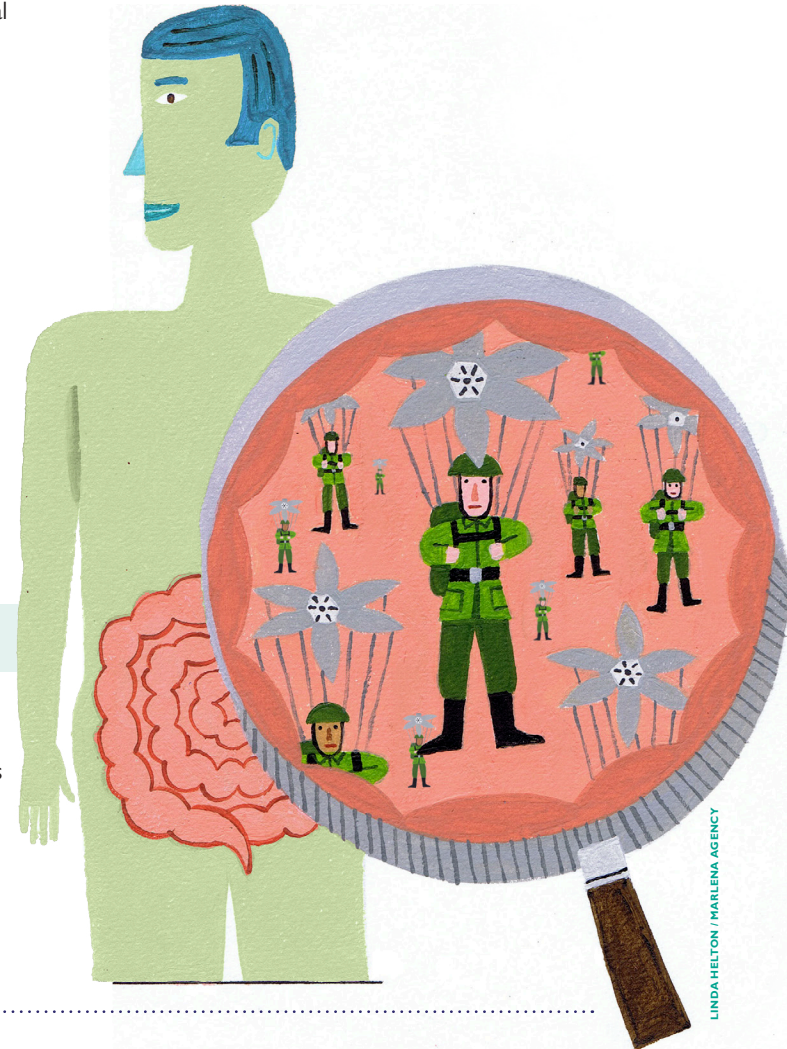
Microgrippers Could Change the Way We Biopsy [\(March 2015\)](#)

Retinal Implant Helps People See Again [\(March 2015\)](#)

Acupressure Wristband Prototype Jump-Starts Proper Gut Function [\(January/February 2015\)](#)

Text and Voice Messages Remind Patients to Use Glaucoma Medicine [\(December 2014\)](#)

Facebook Helps Bring Prosthetic Hands to Johns Hopkins [\(November 2014\)](#)



LINDA HELTON / MARLENA AGENCY

17 Stories on Marketing and Communications Web Team Innovations



Innovative ways we promote Johns Hopkins Medicine to the world

6 Top Facebook Posts from Johns Hopkins Medicine [\(May 2016\)](#)

Digestible Content: 6 Top Health Pages from Hopkinsmedicine.org [\(April 2016\)](#)

Raising Physician Profiles to the Top Ranks of Online Searches [\(December 2015\)](#)

Videos Make a Virtual Connection with Patients [\(November 2015\)](#)

Connecting Physicians from Any Device, Any Time [\(October 2015\)](#)

Social Media Command Center Monitors and Protects [\(September 2015\)](#)

New Software Connects Johns Hopkins with Health Care Consumers [\(July/August 2015\)](#)

Sharing Patient Reviews Can Improve Satisfaction Scores [\(May 2015\)](#)

Meaningful Interactions Build Trust with Patients Online [\(April 2015\)](#)

It's Not What You Want, It's What They Want [\(March 2015\)](#)

How to Create Tailor-Made Web Content [\(January/February 2015\)](#)

New Web Portal Hosts Content for Clinicians, from Clinicians [\(January/February 2015\)](#)

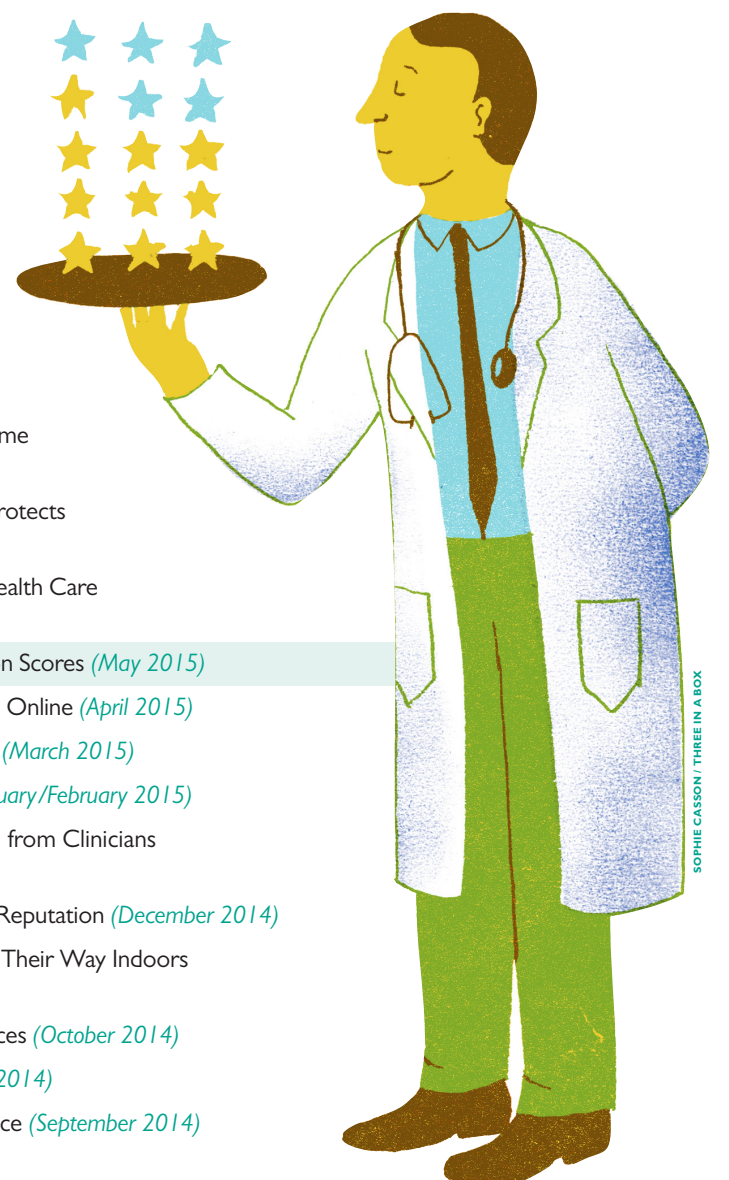
Khanna's Advice for Managing Online Physician Reputation [\(December 2014\)](#)

Mobile Mapping Applications Help Visitors Find Their Way Indoors [\(November 2014\)](#)

Make Web Content Accessible Across All Devices [\(October 2014\)](#)

Harness the Power of Social Media [\(September 2014\)](#)

Interactive Health Education at Your Convenience [\(September 2014\)](#)



SOPHIE CASSON / THREE IN A BOX