e-Health Are you Engaged?

MARCH 14, 2013

Welcome and Introductions

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Today's Objectives

- Describe three strategies, tools and shifting attitudes associated with advances in consumer ehealth.
- Describe two programs currently taken by national nursing organizations to engage nurses in consumer e-health.
- 3. Join discussion about your interests, experiences and roles for nursing informaticists.

Outline

Setting Context: The Rapidly Changing Landscape for Consumer eHealth

Update on ONC 's Consumer eHealth strategy

- Access: Increase consumer access to their health information
- Action: Enable consumers to take action with their information
- Attitudes: Shift attitudes to support patient provider partnerships

Programs NENIC members can easily engage with

- Alliance for Nursing Informatics (ANI) C
 - Consumer E-Health pledge and Ten Step initiative
- ANI and ANA initiative: 'Ask for your e-health Record' program

NENIC Member Discussion

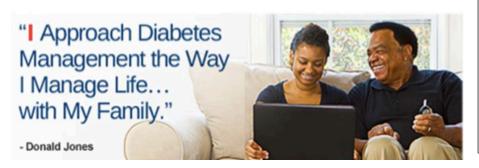
Voices of Patients Gaining Strength

"Patients share the responsibility for their own health care...."

- AMA's Code of Medical Ethics (current)







"Patients can help. We can be a second set of eyes on our medical records. I corrected the mistakes in my health record, but many patients don't understand how important it will be to have correct medical information, until the crisis hits. Better to clean it up now, not when there's time pressure."

- Dave deBronkart (ePatient Dave)

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Consumer Engagement via eHealth

RECENT ISSUE FEBRUARY 2013

New Era Of Patient Engagement



NEW ISSUE MARCH 2013

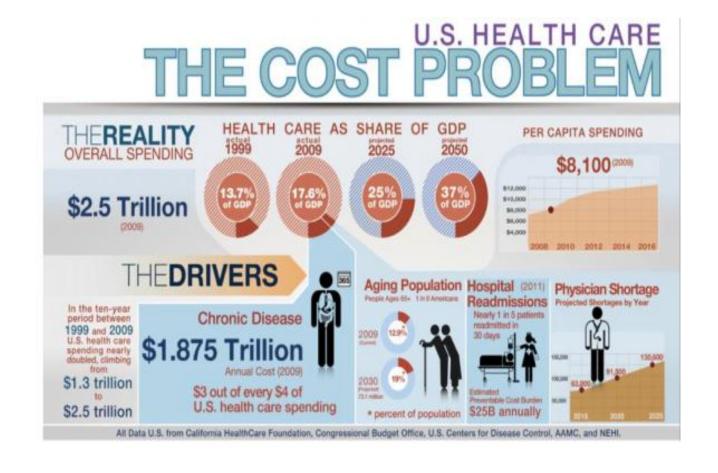
Promoting Health And Wellness



Solution to Cost Problem: Engaged Patients

"Patient engagement is the blockbuster drug of the century"

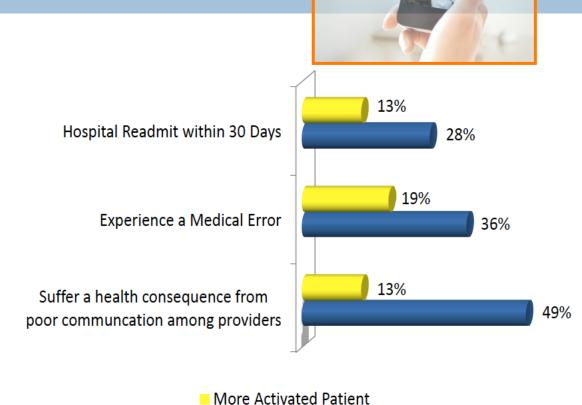
Leonard Kish



Engaged Patients lower cost

- Disease management programs online and engagement as demonstrated by a Blue Cross Blue Shield: a \$9.81 return for every dollar spent.
- Factoring all results from all of these studies, and it amounts to a \$4.51 return for every dollar spent to build and implement patient engagement programs

http://insights.wired.com/profiles/blogs/healthcare-s-solution-is-here-it-just-needs-to-take-flight#ixzz2KooO5hbg

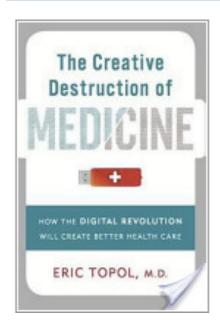


Less Activated Patient

Source: AARP Survey of patients over 50 with 2 or more chronic conditions

Putting the *i* in Health IT

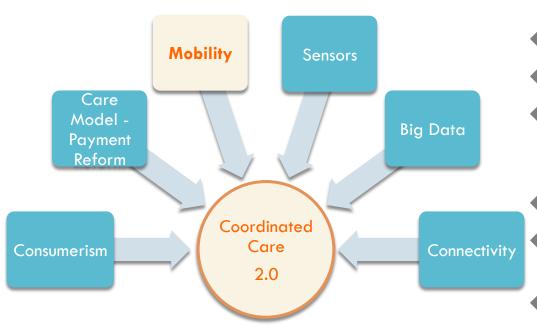
Some providers radically redefining care relationships



The Creative Destruction of Medicine: How the Digital Revolution Will Create Better Health Care

- To what extent are consumers empowered?
- Wireless sensors
- Sequencing the genome
- From imaging to printing organs
- The convergence of human data capture
- The impact of HOMO DIGITUS
- Rebooting the Life Science industry
- Rethinking where and how care is delivered

Super Convergence – Connected Health

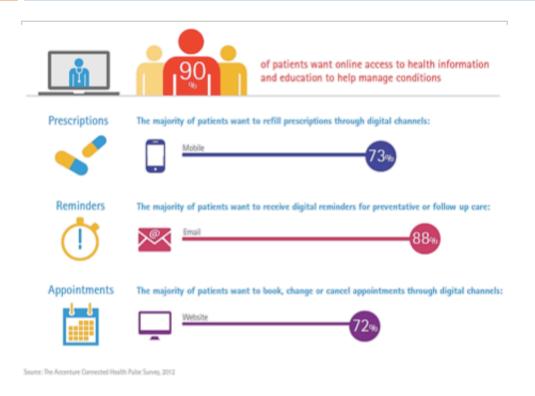


THE POST-EHR MARKET

- "More cell phones than toothbrushes"
- 13,000 health and wellness apps
- Explosion in-body and on-body health sensors, neighborhood/ environmental
 - Interoperability is growing concern
- Health technology is attracting consumer players like P&G and Pepsi
- The Health IT world is expanding with new players, many new to healthcare
- Large datasets and sophisticated analytics

New technologies leveraging **consumer and provider directed** efforts to manage chronic conditions. Healthcare organizations and communities will need many new competencies to manage collaborative, coordinated and connected care.

Consumers are Mobile Health and care is local, global, mobile



- ✓ There are 5.9 billion mobile subscribers (that's 87% of the world population).
- Mobility supports providers to connect and engage patients outside the walls of clinics and hospitals to impact patient behaviors for improved health.
- Physicians, Nurses,
 Pharmacists, Therapists,
 Dieticians now prescribing apps
- ✓ Consumers are now engage their providers!

3 A's to Approach Consumer Engagement

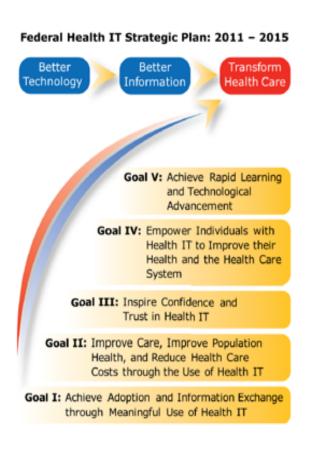
Increase consumer Access to their health information



Enable consumers to take Action with their information

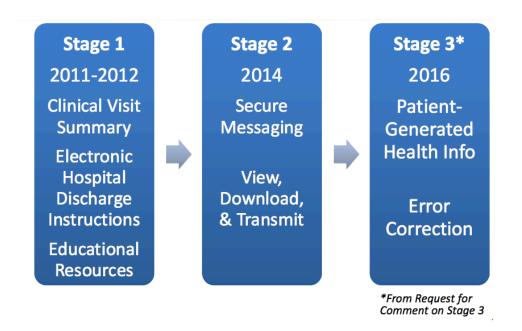
Shift Attitudes to support patient-provider partnership

Access: Meaningful Use Stage 2 & 3



Supports Patient Engagement and Access to Data

Effective Oct 2013 (for hospitals), Jan 2014 (for EP), MU requires providers to use secure email with patients and to provide patients with a way to View, Download and Transmit their health information to a third party.



Access: The Blue Button Pledge Goes Nationwide

Blue Button Pledge

To Empower Individuals to Be Partners in Their Health Through Health IT

- Get more organizations to offer Blue Button
- Make "Blue Button" a household name = "electronic access to my health data"
- Advance technical capabilities = "set it and forget it"
- One of 5 game-changing projects involving the 2012 Presidential Innovation Fellows

Over 100M Americans expected to have Access by end of this year. Has your Vendor Pledged?







Access: NENIC is in Good Company

Over 400 organizations have Pledged to provide access to personal health information for 1/3 of Americans...





Access: Harmonizing Patient Generated Data

Behavioral characteristics

- Eating patterns
- Medication taking
- Physical activity
- Risky drinking
- Sleep quality
- Smoking/tobacco use

Patient Characteristics

- Demographics,
 Preferences, and
 Social Determinants of
 Health
- ✓ Health Literacy/
 numeracy
- ✓ Care Plans with Adherence Monitoring

Psychosocial characteristics

- ✓ Anxiety and depression
- ✓ Stress
- ✓ Quality of Life

Estabrooks, Paul A, et.al., "Harmonized patient-reported data elements in the electronic health record: supporting meaningful use by primary care action on health behaviors and key psychosocial factors, *J Am Med Inform Assoc* 2012;19:575-582 doi:10.1136/amiajnl-2011-000576

Access: Encourage Pt & Family Resources



Action: HIPAA Clarification Consumer Rights

- Leon Rodriquez, Director Office of Civil Rights:
- May 31, 2012: Clarification of the patient's right to access their own health information
- January 25, 2013 final Ombibus Rules sets 30 days (down from 60) for providers to provide patients with access to their records, but "encourages" providers to take advantage of their technologies and provide them sooner, considering that the Meaningful Use program contemplates much faster access than 30 days.



Office of the Secretary

Director Office for Civil Rights Washington, D.C. 20201

May 31, 2012

New Media

Message from Leon Rodriguez, Director, Office for Civil Rights

Many consumers want to play a more active role in their health care. The right to see and get a copy of your medical records (called the right to access) is fundamental to your ability to participate in our health care system. For this reason, I know how important it is for you to be able to get your medical records. I see the value of access to health information every day as the Office for Civil Rights (OCR) does its vital work as the primary protector of the privacy and security of that information under the Health Insurance Portability and Accountability Act (HIPAA).

For example, when military families are transferred, they need their medical records to help find the very best doctors and specialists or to enroll their children in a new school. Busy parents need to be able to keep track of all of their own and their children's doctor visits. Health information is critical to all patients so that they can track their progress through wellness programs, monitor chronic conditions, communicate with their treatment teams, and adhere to their important treatment plans. Important tools like Electronic Health Records (EHRs) and Personal Health Records (PHRs) will make it easier, safer, and faster for you to get access to your health information and stay engaged. These tools help you become a true partner in your health care and wellness.



information, and strengthens the government's ability to enforce the law.

"Much has changed in health care since HIPAA was enacted over fifteen years ago," said HHS Secretary Kathleen Sebelius. "The new rule will help protect patient privacy and safeguard patients' health information in an ever expanding digital age."

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The changes in the final rulemaking provide the public with increased protection and control of personal health information. The
HIPADA Privacy and Security Rules have focused on health care providers, health lains and other per thities that process health

HIPAA Privacy and Security Rules have focused on health care providers, health plans and other entities that process health insurance claims. The changes announced today expand many of the requirements to business associates of these entities that receive protected health information, such as contractors and subcontractors. Some of the largest breaches reported to HHS have involved business associates. Penalties are increased for noncompliance based on the level of negligence with a maximum penalty of \$1.5 million per violation. The changes also strengthen the Health Information Technology for Economic and Clinical Health (HITECH) Breach Notification requirements by clarifying when breaches of unsecured health information must be reported to HHS.

Individual rights are expanded in important ways. Patients can ask for a copy of their electronic medical record in an electronic form. When individuals pay by cash they can instruct their provider not to share information about their treatment wither health plan. The final onnibus rule sets new limits on how information is used and disclosed for marketing and fundraising purposes and prohibits the sale of an individuals health information without their permission.

"This final omnibus rule marks the most sweeping changes to the HIPAA Privacy and Security Rules since they were first implemented," said HHS Office for Civil Rights Director Leon Rodriguez. "These changes not only greatly enhance a patient's privacy rights and protections, but also strengthen the ability of my office to vigorously enforce the HIPAA privacy and security protections, regardless of whether the information is being held by a health plan, a health care provider, or one of their business associates."

Aligned: Meaningful Use 2

Aligned: Meaningful Use 3

Aligned: Meaningful Use 1

Aligned: Emerging Meaningful Use

Services

Aligned: Meaningful Use 4+

Action: Making HIT data easier to use

Surgeon General's Healthy Apps Challenge

More at: http://sghealthyapps.challenge.gov



 PHR Model Privacy Notice

More at: http://bit.ly/qfjP1a

| Release | | | | |
|---|------------------------|---|------------------|-------------------|
| Do we release your PHR Data for these purposes? | O Yes | We release | Personal Data | Statistic Data |
| Do we require <u>Limiting Agreements</u> that restrict what third parties can do with your Personal Data? | O Yes O No O N/A | For marketing and advertising | O Yes | O Yes |
| | | For medical and pharmaceuscal research | O Yes | O Yes |
| Do we stop releasing your Personal Data if you close or transfer your PHR? | ○ Yes ○ No ○ N/A | For reporting about our company and our customer activity | O Yes | O Yes O No |
| • | | For your insurer and employer | O Yes O No | O Yes |
| Secure | | For developing software applications | O Yes O No | O Yes O No |
| | | | | |
| We have <u>security measures</u> that are reasonable and appropriate to protect <u>personal information</u> , such as in any form, from unauthorized access, disclosure, or | | | | |
| Do we store PHR Data in the <u>U.S. only</u> ? | ○ Yes ○ No | | | |

keep PHR Data activity logs for your review?

Attitude: Consumer Toolkit



Attitude: Watch & Share Videos

http://www.healthit.gov/patients-families/consumer-toolkit



Putting the I in Health IT Video:

This video provides inspiring patient testimonials and informational interviews with representatives from the government on how health IT makes a difference in consumers' lives.

Ginger Vietra

Constitution of Health Care: Electronic Health Re...

Ginger Vietra

Paramatan

The Future of Health Care: Electronic Health Re...

* Use the embed code to share the video.

Back to Top A

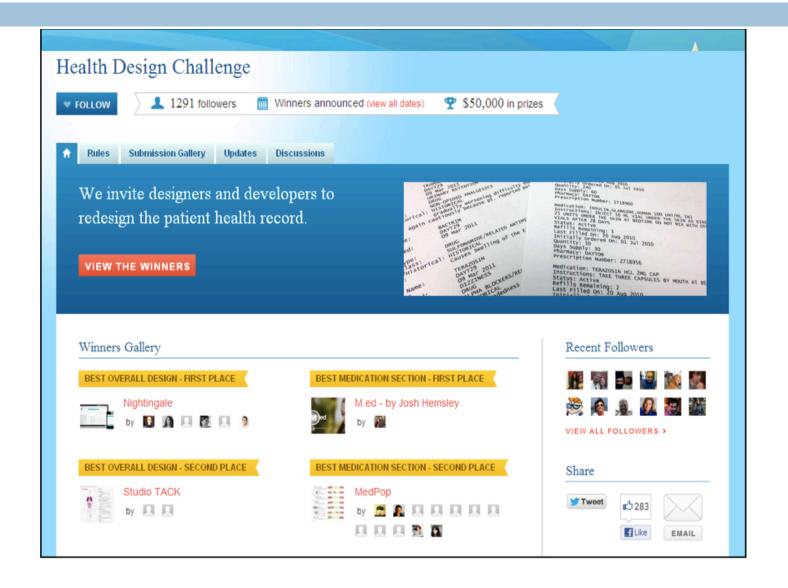
Ensuring the Security of Electronic Health Records Video:

It is vital to do as much as possible to protect sensitive health information in EHRs. Find out more about how providers are keeping individual health information safe and secure through cybersecurity.



* Use the embed code to share the video

Attitude: Joining Consumers in Design







Our Vision: Transform health and health care through nursing informatics

Our Mission: To advance nursing informatics practice, education, policy and research through a unified voice of nursing informatics organizations.





ANI joins ONC Consumer eHealth Pledge

"Nurses are the most-trusted health professionals and have a long history of patient advocacy."



ANI Ten Steps each Member can do





Ask for YOUR e-Health Record Week
September 10-14, 2012

TEN Steps to Support the ANI eHealth Pledge

- Take the ANI Consumer e-Health Pledge Post a comment, "Like" our ANI Facebook Page, and/or share an experience.
- Invite two individuals to join one of the ANI Campaign Orientation Calls. Collaborate with other ANI members to spread the word and momentum.

August 28 or August 29, 4-5 pm Eastern
Dial In: 866-469-3239 Attendee Access code: 912-168-11

- 8. Encourage your members to explore the new ANI Consumer e-Health Toolkit
- Invite your executive leaders to proclaim your organization's participation in ANI's "Ask for your e-Health Record Week".
- Distribute the <u>ANI Consumer e-Health Pulse Survey</u> to your organization during this week.
 Collective ANI survey responses will be promoted during our social media campaign.
- Use social media outlets to promote the campaign. Post a blog, Tweet, chatter, highlight your
 organization's activities on your existing Facebook account, website, and other digital media outlets.



#Ask4YourRecord and include the ANI Pledge link in your Tweets



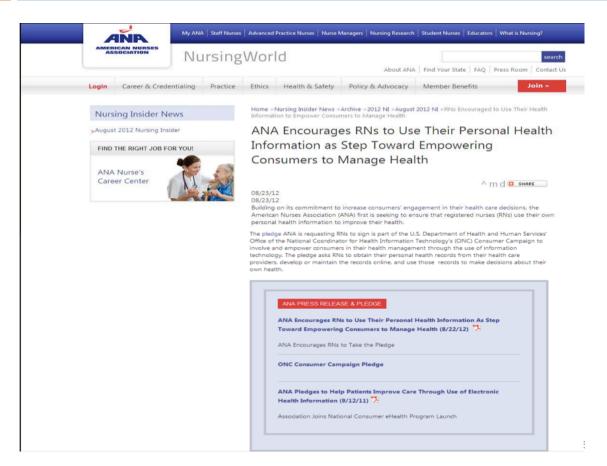
Visit the ANI eHealth Pledge on Facebook



- Reach out to your organization's circle of friends, and grow activities on their social networking sites, including the opportunity to be a guest blogger.
- Attend the Consumer Health IT Summit on Monday, September 10, 2012. Join others in the ONC Pledge community, including ANI members, and hear about progress in public and private sector efforts to make health information easily available to consumers. Register Today
- Distribute a news release. The ANI Press Release can be sent as is, or customized, to your local
 healthcare and IT reporters, editors, and broadcast producers. Add your organization's logo next to
 the ANI logo show that this is a broad scale effort to engage ourselves as professionals and
 consumers in e-health. Note: PRESS RELEASE WILL BE ISSUED THE FIRST WEEK OF SEPTEMBER.
- 10. Share the NEW ONC's Video for Consumers with your membership. "Health IT for You" is a new, short animated video for consumers explains how widespread adoption of EHRs and HIT is giving our health care system a 21st century upgrade. Watch the video

Nurses are the most-trusted health professionals and have a long history of patient advocacy. We expect nurses to have a significant impact on consumer participation in Health IT to increase use of Personal Health Records and Patient Portals from 10% today to over 25% in the next 2 years. ANI Pledge to Support ONC Consumer eHealth Program www.allianceni.org/program.sas/econsumer

ANA & ANI: "Ask For Your e-Health Record"





Fulfilling the Pledge

- American Nurses Association and the American Nursing Informatics Association held "Ask For Your Health Records Week" – on their websites and on facebook
- Encouraged nurses to ask for their health record so they'd be better positioned to share their experience with their patients.



Resources: ANI Consumer eHealth Toolkit

NEW! ANI Consumer eHealth Toolkit

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If nurses are to effectively encourage patients to use PHRs and similar health IT tools to engage more fully in their health and health care, we need to set an example by using them ourselves!

Step 1 Learn

- Read the Full ANI Pledge
- AHRQ Issues New Guide for Use of Interactive Preventive Care Record (IPHR)
- NEW! Accessing Your Health Information With the Blue Button
- Explore the Pledge Partners
- ONC: Understanding Health IT Resources
- ONC: View Patient/Consumer Videos
- PHR Tools & Resources from AHIMA
- PHR Tools & Resources from ANA
- PHR Tools & Resources from HIMSS
- · Stay tuned for our upcoming webinar series...

http://www.allianceni.org/programs.asp

Step 2 Engage

- Take the Pledge to use PHR now on the <u>ANI Facebook</u> <u>Page</u>
- Post our PHR banners to your organizations website
- Already use a PHR? <u>Tell your story</u>
- Use the <u>ONC Consumer Engagement ppt</u> at your next conference
- Share the ONC Health IT Videos with your patients
- Take the <u>ANI Consumer eHealth Survey</u>
- TEN Steps to Support the ANI eHealth Pledge Intended for National Health IT week but many of the activities can be used all year round

Resources: Office of Civil Rights

- □ www.hhs.gov/ocr
- Video, "The Right to Access and Correct Your Health Information"
- http://www.youtube.com/watch?v=JY1I5s8ED5c
- Visit the HHS OCR You Tube channel (search for HHS OCR) for additional videos on topics like "Your Health Information, Your Rights" or "Communicating with Family, Friends and Others Involved in Your Care"
- Print this pamphlet, "Your Health Information Privacy Rights" http://www.hhs.gov/ocr/privacy/hipaa/understanding/consumers/consumer_rights.pdf
- Look up more information about your right to get your medical record:
- http://www.hhs.gov/ocr/privacy/hipaa/understanding/consumers/ medicalrecords.html
- Learn how to file a complaint with OCR if you think your rights have been violated, and know that under HIPAA, an entity cannot retaliate against you for filing a complaint http://www.hhs.gov/ocr/privacy/hipaa/complaints/index.html.

Resources: Other

- Ricciardi, L; Mostashari, F; Murphy, J; Daniel, J; Siminerio, E. "A National Action Plan to Support Consumer Engagement via eHealth," Health Affairs, 32(2),(2013): 376-384
- AHRQ, Designing Consumer Health IT: A Guide for Developers and Systems Designers, March 2013

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http://healthit.ahrq.gov/portal/server.pt/community/
health_it_tools_and_resources/919/
guide_for_consumer_health_it_developers_and_designers/31430
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- MyPHR.com, http://www.myphr.com/
- Project HealthDesign: "Rethinking the Power and Potential of Personal Health Records", http://www.projecthealthdesign.org/

Summary: Some Predictions

- Our "sweet spot" as nurses, experts in the patient experience, engagement and care coordination, will continue to inform the national dialogue.
- 2. Patient and Consumer engagement will be amplified with Meaningful Use.
- 3. Innovations in the next generation of consumer centric e-health solutions, architected for participation and interoperability, will continue to proliferate.
- 4. Health is Social and a function of participation. Consumer's participation in their own health will go viral and will bring new innovations to providers, payers and communities.
- 5. Personalization and mass customization of preference sensitive and collaborative care will be possible for providers, and patients/consumers themselves.
- 6. Patient centric clinical decision support (CDS) will connect to provider CDS.
- We will be successful in integrating care in our settings with a larger health-e-ecosystem, including new accountable and value based models, and emerging neighborhood model.
- 8. Nursing informatics roles will expand, bringing technology to care innovation, in genomics, personal health, e-health, tele-health, m-health, digital health.

NENIC Member Conversation, Q&A



- What are your interests and experience in consumer e-health?
- How is it to "ask for your records?"
- What new and/or expanded roles do you envision for nursing and clinical informaticists?

Thank you Regina Holliday Medical Advocacy Blog

THURSDAY, AUGUST 6, 2009

73 Cents Movement in the Post and blogosphere
A place where art, medicine, social media and pop-culture collide and create a patient voice
in health information technology.