# SOCIAL MEDIA IN HEALTH CARE

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# Objectives

- Define Social Media
- Describe the impact of social media on patient care
- Outline appropriate use of social media for health care professionals, both during work hours and on personal time

# Disclosure

Advisory Board, Within3.com

Within3 enables that engagement by building and sustaining secure online communities for formal and informal networks of health professionals.



# Social Media Defined



- Social media is a blending of technology and social interaction for the co-creation of value
- Uses web-based technology to enable dialog
- User-generated content
- Social Networking a large part
- Health 2.0 User generated healthcare

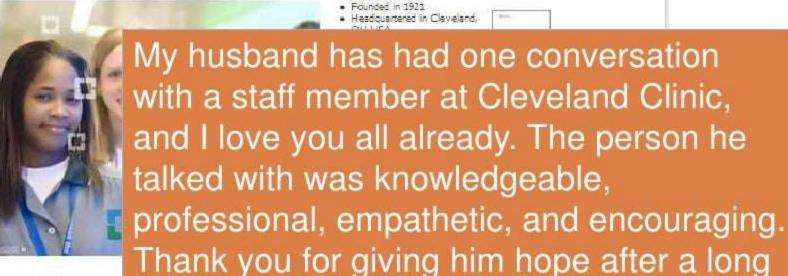
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Wikipedia, Health 2.0 Conference

# Traditional Websites – limited interaction







Onick Facts

#### Specialties

Who We Are

- Anesthesiology
- Cancer (Taussig)
- Children's Hospital
   Dermatology & Plastic
- Digesti ve Disease
- Endocrinology & Metabolism
- Head & Neck
- Heart & Vascular (Miller
   Freel A
- Respiratory
- Surgery
- Urology & Kidneys (Glickman)

for his surgery!

- Wellness & Prevention
- Wines All Considers



#### Spring Allergies

and difficult medical crisis. We can't wait

The beauty of spring can mean misery for allergy sufferers. Learn how to avoid hay fever with these tips and treatments.

2008 Annual Report

# Social Media - the Big Four

- Facebook 500 million us
- Twitter 145 million users
- LinkedIn 60 million









facebook.



## **Twitter**

Tags - #hcsm Health Care Social Media



Social Med

# LinkedIn

610 Connections link you to 4,782,747+ professionals





Social Media

Twitter

# Linkedin Groups Discussio ns

#### **Updates: Last 7 Days**



Gary Roll started a discussion: midVenturesLAUNCH

17 minutes ago . Add comment



Sam Basta, MD, MMM, FACP, CPE started a discussion: Guide to the Mayo Center for Innovation Transform Symposium

2010 Talks (work in progress :-)

38 minutes ago - Add comment



Kathlyn Stone and 3 more commented on:

Can healthcare be outsourced?

Why cant we have doctors sitting in India examining patients in US via webcams and advance technology

2 hours ago + 69 comments

See all updates »

# YouTube – Hospitals, Health





Search Browse Upload

#### Susannah Fox - Transform 2010 - Mayo Clinic



# Social Media Uses in Health Care

- Facebook Wellness, links back to website
- Twitter daily wellness tips, seminars, discoveries
- LinkedIn recruitment, professional community



# Social Media for Patients - Empowerment

- Patient Communities
- Health and Wellness Information
- Custom Tools for monitoring/managing illness



# **Patient Communities**

# PatientsLikeMe.com - profile



# PatientsLikeMe – Personal Profile



Condition History

Onset: Legs

First symptom: 07/93

Diagnosis: 10/01

Profile Activity
6520 Views

iceberg Male, 61 years Connellsville, PA

#### About Me

I was first told in Dec. of 1995 that I had ALS. Was not confirmed until 2001. I was a toll collector on the Pa. turnpike. I had to go on disablity retirement as of Aug. 24, 2009 because of the loss of the use of my thumbs. Still walk with a walker, and do for myself. This photo was at my wife's birthday party last year. It is my wife (Sharon) my grandson (Jake) and me in the front row. Back row is my mother (Catherine) my oldest daughter Julianne (jakes mom) and my youngest daughter Kim. They are my life and they are my helpers too. Only with family can we survive. • More...

# CaringBridge.org

English | Español

Hi, John Home Log Out My Profile | Store | Contact | Help



#### Connecting Family and Friends When Health Matters Most

Visit | Create | About | Share Our Service | Donate | Partners | Newsroom

#### Our Service

Personal Stories
Unexpected Purpose
Team Support
Shared Hope
Connection to Hope
Finding
Encouragement
Hope in Numbers
Collection of Prayers

#### Triumph Over Cancer

Premature Miracle B-Strong Maggie's Journey Ellery's Miracle Traci's Fight Helping Shirley Smile Sara's Story

Stories Archive

#### History

CaringBridge Team

Board of Directors

Career Opportunities

Fulfilling our Mission

Annual Report & Einancials

#### Chronicling Daughter's Triumph over Cancer

"With CaringBridge I was able to share my deepest thoughts, wishes and prayers without leaving Madison's bedside."

-Beth Beck, Madison's mom

# Medison's Min

#### Feeling Crummy

Madison Beck was a normal six year old who had just started first grade. Within days of starting the school year her teacher noticed that she was having trouble staying awake in class. Over the next few weeks she became ill and complained of aches. But there was always a simple explanation for each

symptom. Being tired was due to low iron, Leg pain was due to feeling crummy for weeks? Well that was mononucleosis.

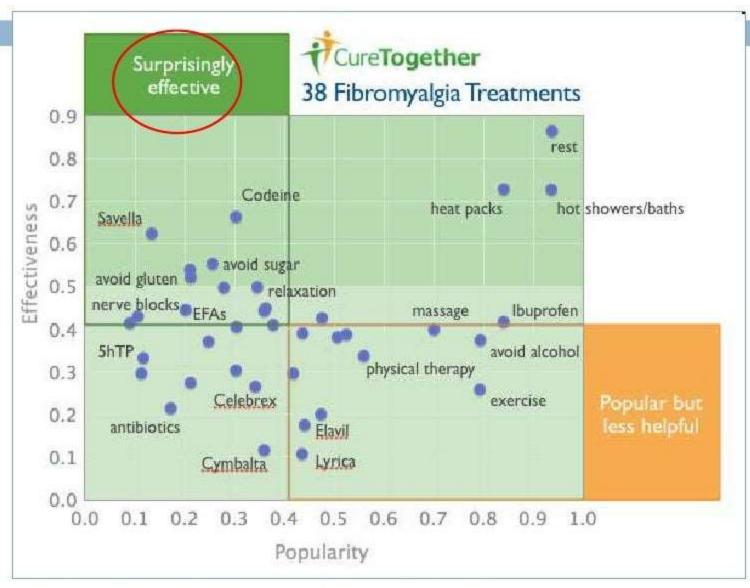
Madison's mom, Beth, was relieved to get the mononucleosis d everything. But that sense of relief didn't last long. The next d who had also sent Madison's blood work to the local children's straight to the hospital and pack enough for a week's stay.

Communicating with family, friends

#### Cancer Journey Begins

"I will never forget the feeling I felt as I quickly gathered our clothes and made that first drive to the hospital," said Beth. "Within just a few hours we were given the life changing news that our child had leukemia."

# Crowd Sourcing



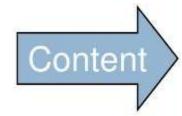
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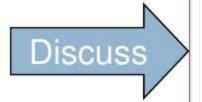
# Blogs as the Center of Online Communities

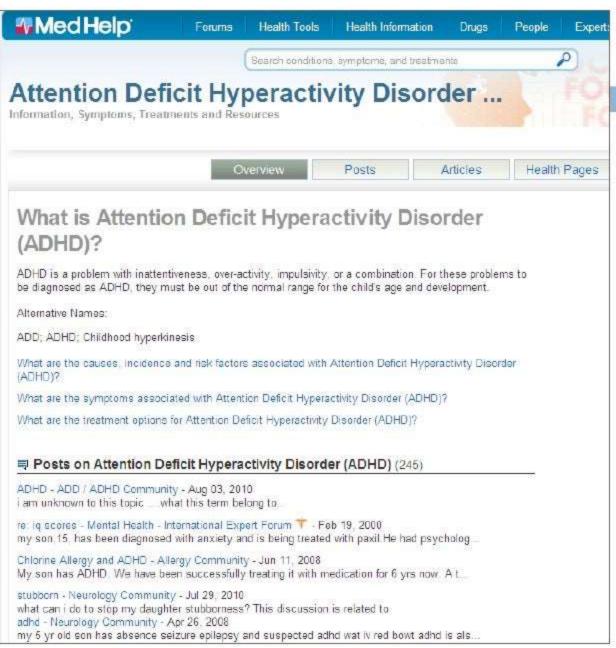


# Health Information for Patients

# Combining Health Content and Community







# Information on Treatments

#### Integration with Personal Health Record



#### SEARCH CLINICAL TRIALS

Enteryour condition

near City or Zip

G0

Advanced Search

GET TRIALS USING YOUR PERSONAL HEALTH RECORD





Leam More...

#### BROWSE BY CONDITION

More...

COPD Clinical Trials Diabetes Clinical Trials

Breast Cancer Clinical Trials Pancreatic Cancer Clinical Trials

Asthma Clinical Trials Pancreatic Cancer Clinical Trials

Asthma Clinical Trials Pancreatic Cancer Clinical Trials

#### LATEST CURE BYTES

Gilad wrote Cure Hero, Professor Dan
... 2 days, 8 hours ago

Gilad wrote Inspired by Cure Heroes, ... 4 days, 15 hours ago

Steve wrote Depression and Insomnia
Clinical ... 5 days, 16 hours ago

Kamal wrote Thank You For Not ... 6

#### LATEST CURE TALKS

cureguru wrote Your partnership can make ... 1 week, 5 days ago

cureguru wrote You can now contribute ... 1 week, 5 days ago

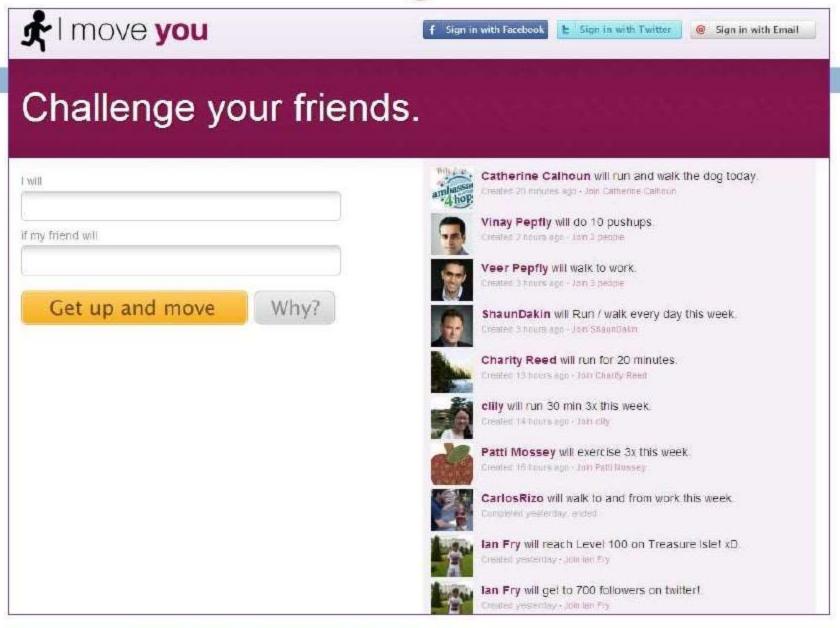
cureguru wrote There a number of ...

cureguru wrote There a number of ...

1 week, 5 days ago

# Custom Health Tools for Patients

# Wellness Challenge



# Managing Diabetes



Helping **Patients** Find Useful Social Media Tools

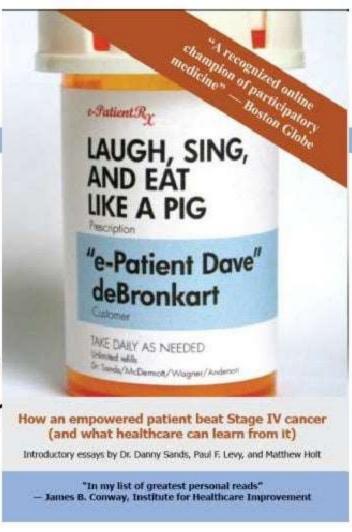


# What to Recommend to Patients

- As with healthcare websites, start with reliable, well known organizations – hospitals, non-profits
- Depends on the patient's motivation, tech savy-ness
- Review the sites within your area of interest
  - Cancer ACOR.org
  - Diabetes Diabetesmine.com
  - ALS, MS PatientsLikeMe.com
- □ Prescribe social media? The ePatient Dave Story Social Media in Healthcare | October 1, 2010 | 29

# ePatient Dave

- Diagnosed with Stage IV kidney cancer
- Oncologist prescribe ACOR
- Discovered a support group and new information on curr treatments
- Now cancer free
- Speaking, writing on the empowerment of online communities



# Unhelpful Social Media

### Promote unproven treatments

- Cancer communities promoting marijuana use
- Pain communities as potential sources for prescription drugs
- Unsubstantiated rumors about vaccination side effects

## Links to bogus treatments

 Social media like Twitter and Facebook can link to anything and may point someone away from effective treatment (experience-based rather than evidencebased)

#### Information overload

 health information sites plus social media can easily overload a desperate patient Social Media in Healthcare | October 1, 2010 | 31

# Social Media At Work

# Communities for health care professionals

- Promote a broad base of professional support
- Latest news, trends
- Job opportunities
- Reviews of books and journal articles
- Greater ownership in national organizations

# Physician Social Networking

- Clinical case discussions
- Clinical Trial management
- Professional associations
- Discussions before, during and after

professional meetings



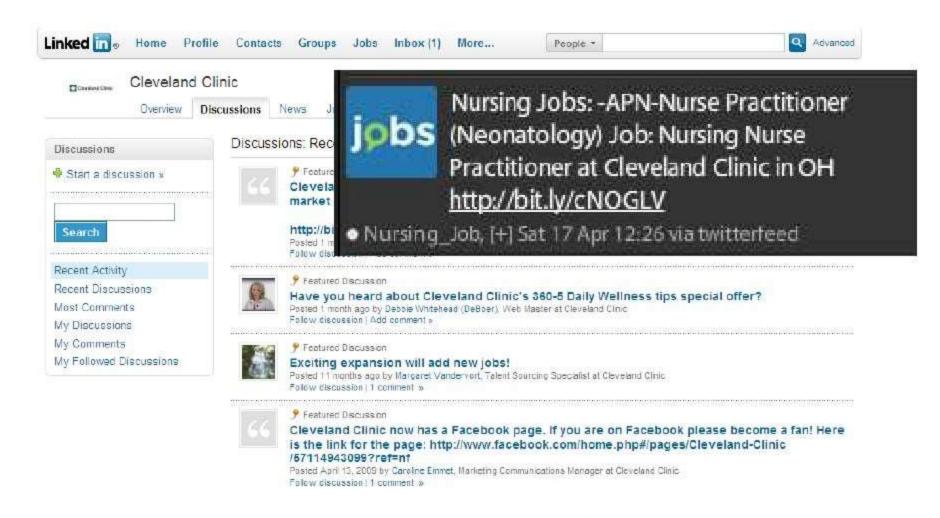
## Social Work Networks



# Nursing Communiti es



## LinkedIn - for Recruitment



## Employee Social Media Policy

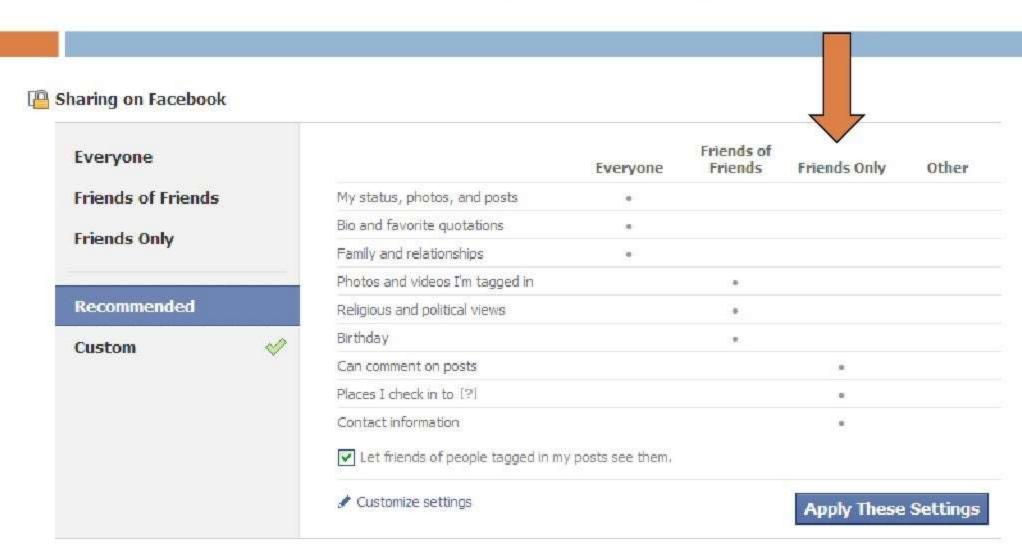
- Don't share any information about patient
- Any selling or soliciting donations must be approved in advance
- Make it clear that you are posting your own opinions and not those of your employer
- Don't publish confidential or proprietary information
- Posting and viewing social media sites should not interfere with your work
- Post to social media sites should not contain any product or service endorsements or any content that may construed as political lobbying, solicitations or contributions
- Approved Social Media Networkers should stay within the scope of their role in posting on behalf of the organization

# Professional versus Personal

- What is appropriate to share?
- Who to share with?
- How to control privacy?
- Does privacy exist anymore
- What about harassment?



# Understand privacy settings



# Closed versus Open Communities

Closed communities are rare in social media

- Will ask you to validate your identity

Most allow anonymous user accoun

can't confirm other's identity

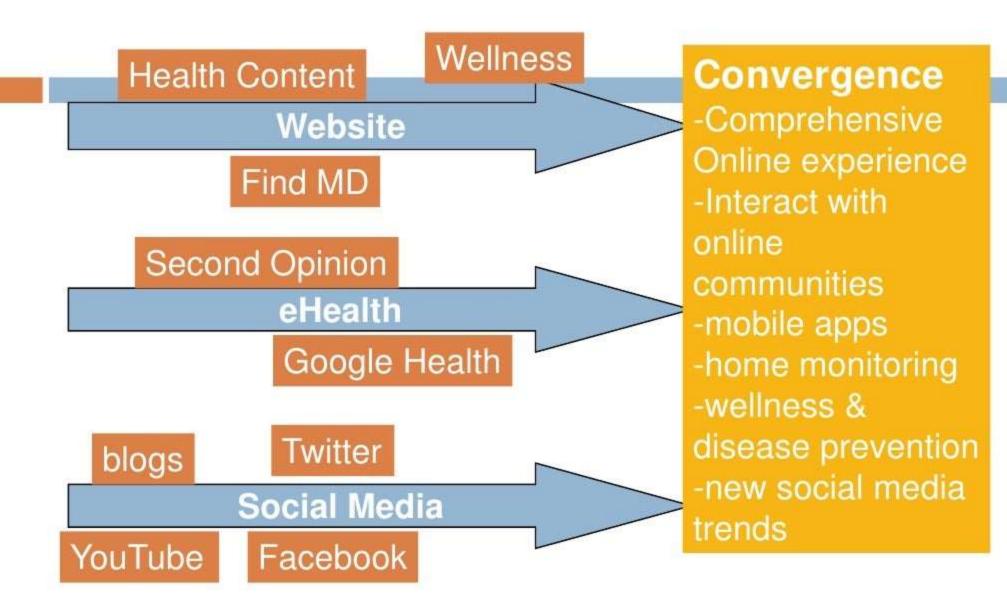
Who is listening, watching?

hospital staff post photo taken
 of dying patient on Facebook – LA
 Times, 8/8/10

# Patient Contact Through Social Media

- Patients or families want to "friend" you on Facebook
  - Ignore? will they ask you in person
  - Allow? how will you respond outside of the clinical setting? Do you want them to know about your family, vacations, fiends?
  - HIPAA violation once you discuss clinical issues
- Have a personal policy which follows the institutional policy
  - "I don't friend my patients/clients online but I would be glad to direct you to some helpful sites/communities"

## Future





# card.ly/JohnSharp

# Links

www.delicious.com/johnsharp/promedica

 Delicious is an online bookmark organizer which allows you to tag links and share with others