# Transforming Healthcare Through the Use of Web-Based Technology

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SIGMA THETA TAU INTERNATIONAL
LEADERSHIP CONNECTION
Influencing Change Through Leadership

# Faculty Disclosure

- Faculty Name: Julie Jones, RN-BC, MS
- Conflicts of Interest: None
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# Objectives

- Discover new technology that will enhance patient care
- Define patient engagement and health literacy
- Discover new tools to evaluate websites

# Patient Engagement

- Patients & significant others working with healthcare providers to work together across the continuum of health

# Wearable Technology

- Patients need to be motivated to monitor their health

# Health Tracking Websites

- Lose It
- MyFitnessPal
- Fitocracy
- SparkPeople

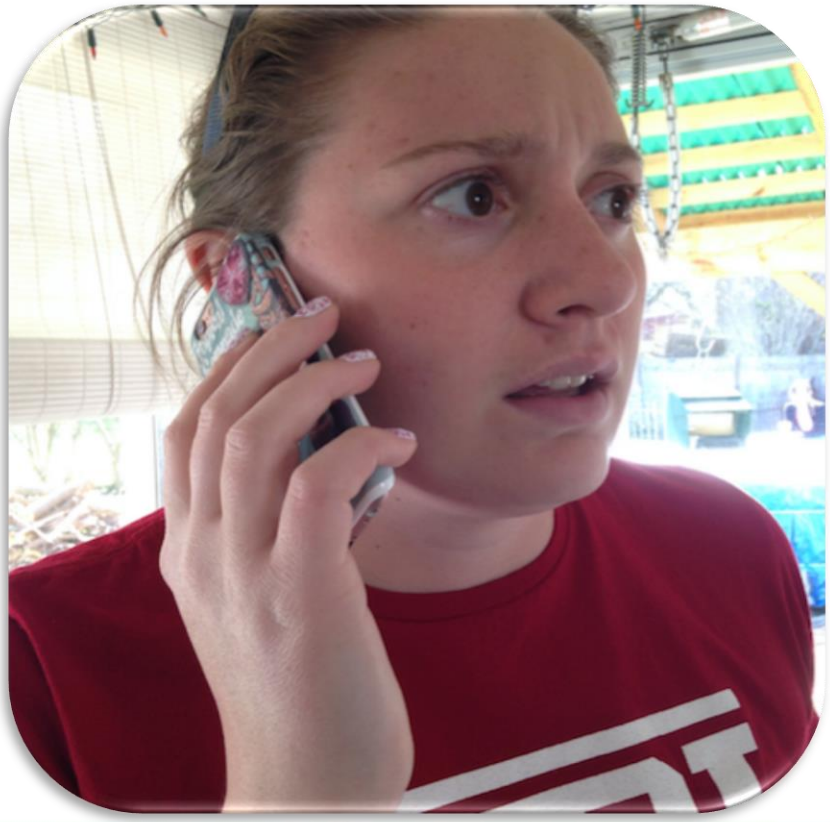
# Patient Portal

- Secure network that allows patients to access their medical records 24/7 and maintain by the system or EHR

# Patient Health Record

- Health record that is maintained by the patient rather than the system

# Telemedicine



- Medical information that is share through electronic communication

# Social Media

- Over 900 million people visit Facebook every month
- PatientsLikeMe
- CaringBridge

# Evaluation of Digital Tool

# Health Literacy

- "The ability of the patient to receive and understand provided health information from clinician's instructions to disease specific information (Sengstack & Boicey, 2015, p. 326

# Evaluating Websites

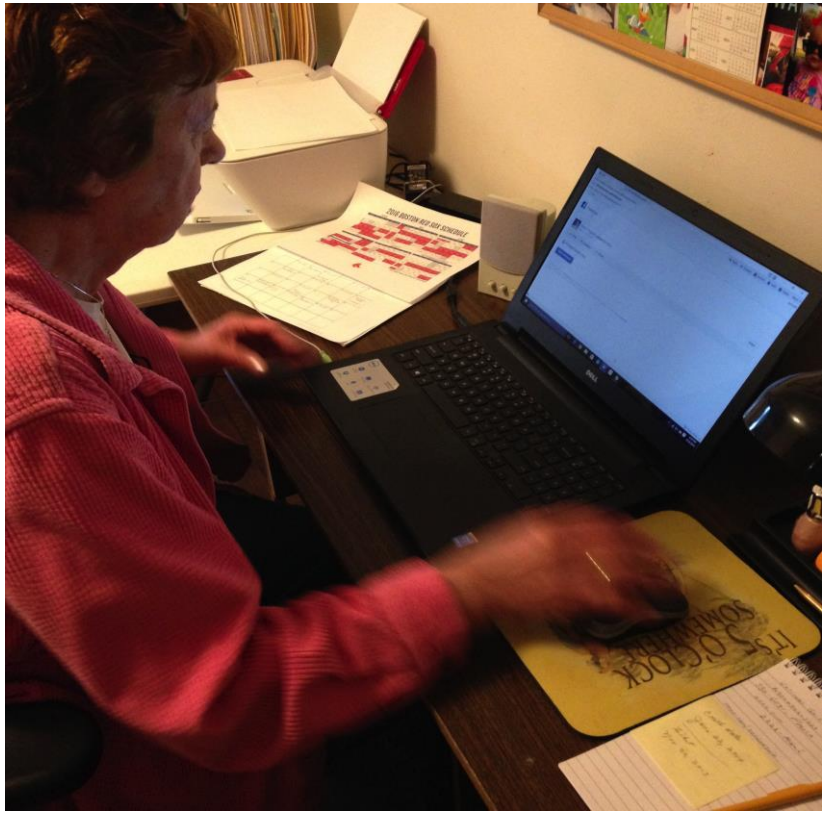
- TRUTHFUL (O'Sullivan & Benham-Hutchins, 2011)
- Updated on a regular basis
- Easy to read
- Site rated or review

# TRUTHFUL

- T-Technical
- R-Rated & Review
- U-Understanding
- T-Treatments
- H-Have you seen
- F-Funding
- U-All about you
- L-Legitimacy

# Usability

- Usability as defined by Technology Informatics Guiding Education Reform (TIGER) (Accessed November 28, 2015)
- "the extent to which product can be used by specific context to achieve specific goals with effectiveness, efficiency and satisfaction" (p.4).



# Thank You!

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