

1 **Embracing Technology, Enhancing Therapy: Patient Care Inside the Clinic**

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3 **Objectives**

Upon Completion of this session, participants will be able to:

1. Identify technology that would be useful for patient care in the clinic
2. Recognize useful methods of aggregating information and evidence
3. Apply information presented to specific cases
- 4.

4 **Using Technology in Treatment**

- Many programs to create exercise programs

5 **iPads for Exercise**

- Video of patient performing the activity
- Emailed to patient as reminder, reinforcer

6 **cHEPlan**

- Home exercise program
- Individualized
- Generates QR code
 - Scanned by client's smart phone
- Able to put info into phone on
 - Reps
 - Sets
 - comments

7 **Robotics**

8 **Virtual Reality**

- Wii
- Xbox
- playstation

9 **Apps**

- iGonio
- inclinometer
- Egging
- Move like me
- Fit Quest

10 **Technology for Patient Connection**

- Twitter
- Social Media
- Blogs
- Podcasting

11 **Twitter**

- Reminders
- Group tweets
 - Health and wellness
 - Upcoming clinic activities
 - Healthy “fact of the week”

12 **Facebook/Google +**

- Great way for clients to find you
- Limited direct patient use
- Good way to share generalized information
 - Health and wellness
 - Clinic Activities

13 **Blogs**

- Providing specific information on a topic
- Previous posts can be archived for access at any time

14 **Podcasts**

- For the audio learners
- Pod/vodcasts eliminate the written word
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15 **Technology for Evidence Based Practice**

- Physiopedia
- Apps
- Neuro Outcome Measures Database
- Reference Aggregators
- Google Scholar

16 **Physiopedia**

17 **Apps**

- CORE
- Grays Anatomy
- Visual anatomy
- MB anatomy
- JNPT
- PPT
-
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18 **RehabMeasures Database**

- <http://www.rehabmeasures.org/default.aspx>
- Also has listings of other databases

19 **Mendeley**

- Open source
- Free
- Desktop and web based versions
- Stores PDFs when available
- <http://www.mendeley.com/features/>

20  **Endnote**

- Reference aggregator
- Search features within the program
- Must have some database access
- Will store abstracts or full text
- <http://endnote.com/>

21  **Google Scholar**

22  **Cases**