Introducing Mobile Devices to Dana Medical Library: Successes and Challenges

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Mobile devices

As of January 2012:

• 46% of all American adults own a smartphone¹
• 19% own a tablet computer²

Locating mobile resources

• The Dana Mobile Apps LibGuide provides brief descriptions of apps and mobile resources available to patrons.
• Detailed instructions for installing or accessing specific resources are included.
• Went live in March 2011
• Most popular Dana LibGuide: more than 2150 views this year
• Spike in usage following classes
Mobile Apps LibGuide

http://danaguides.uvm.edu/mobile

The table below contains apps available especially to UVM and FAHC patrons through Dana-licensed resources as well as a handful of the top medical apps chosen by Dana librarians. Most are free, but some must be purchased.

There are two types of mobile resources:
- A mobile optimized site is a website that has been specially formatted to be viewed on a mobile device
- An app is a piece of software that is downloaded and stored on your device

Platforms: Apple (iPhone, iPod touch) Android Blackberry

Many of the resources below are available for other platforms as well, such as Palm OS, Pocket PC, Windows Mobile, Windows Smartphone and Palm Pre. See individual resources for more information.

<table>
<thead>
<tr>
<th>Resource</th>
<th>Type</th>
<th>Platforms</th>
<th>Special instructions</th>
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<tbody>
<tr>
<td>5-minute Clinical Consult</td>
<td>App</td>
<td>Android</td>
<td>$5 For purchase only</td>
</tr>
<tr>
<td>Access Medicine</td>
<td>Mobile optimized site</td>
<td>Android</td>
<td>Log in using a personal profile name and password created at <a href="http://www.accessmedicine.com">www.accessmedicine.com</a>. More</td>
</tr>
<tr>
<td>CINAHL at EBSCOhost Mobile</td>
<td>Mobile optimized site</td>
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<td>Click on EBSCOHost Mobile, then select CINAHL. More</td>
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Dana Mobile Web Page

library.uvm.edu/dana/m/

Access on any mobile browser, e.g. Safari, Google, Firefox

Selected information from Dana website in an easy to read and navigate format
Mobile Friendly Databases

Databases with mobile enabled websites

- Nothing to install
- Some will automatically redirect you to mobile version, others will not
- Streamlined, not all features available
- Many require you to create a username and password from a network computer before you log in with your mobile device
- Most will automatically recognize your IP address if you are on campus
Creating an account

Open database on computer on campus
Look for place to create account/sign in
Selected Mobile Databases

Wireless or cellular (3G) connection required

- Access Medicine
- CINAHL
- Clinical Pharmacology
- UpToDate
- Web of Knowledge
Library Databases with Apps

• An “app” is a program that runs on your mobile device
• Content is downloaded to your device
• Apps for Dana-licensed databases are free
• An activation code may be required

- Skyscape
- Dynamed
- Micromedex
- Natural Standard
- Nursing Reference Center
- Stat!Ref
E-Books

Display best on tablets (e.g. iPad)

- AccessMedicine
- MDConsult
- R2 Library
- Ebrary
- Stat!Ref
iPad Circulation Pilot

• Lending 2 first generation iPads and 2 iPad2s
• Available to UVM students only
• 7-day loan period
• iPad kits include an iPad (16GB, wi-fi only), power adapter, dock cable and carrying case
• Pre-loaded with content of interest to Dana patrons
• Patrons may add content with own iTunes acct.
• iPads are reset to default settings upon discharge, then stored in charging station in secure closet
Successes

Mobile Apps very popular
• Dana App page highest number of views
iPads for Students
• Frequent circulation

Sexy
• The libraries are involved with this developing technology
Challenges

Various Access, Data Mgt Methods
• Activation codes vs online access
• Wireless vs cellular access

Keeping Current
• Rapid technology changes

Circulating iPads
• Reseting to default settings
• iTunes account maintenance