

# 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 smartphone<sup>1</sup>
- 19% own a tablet computer<sup>2</sup>



1. Pew Research Center's Internet & American Life Project <http://www.pewinternet.org/Reports/2012/Smartphone-Update-2012.aspx>  
2. Pew Research Center's Internet & American Life Project <http://www.pewinternet.org/Infographics/2012/A-Snapshot-of-E-reader-and-Tablet-Owners.aspx#>

# 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 UNIVERSITY OF VERMONT LIBRARIES  
**Dana Medical Library** Ask. Discover. Create.

Dana Library » Research Guides » Mobile Apps Admin Sign In

## Mobile Apps

Home Technical Support Apps at a Glance Complete Directions for Specific Apps Borrow an iPad




**Apps at a Glance** Comments(0) Search:  This Guide

### Apps










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 web site 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.

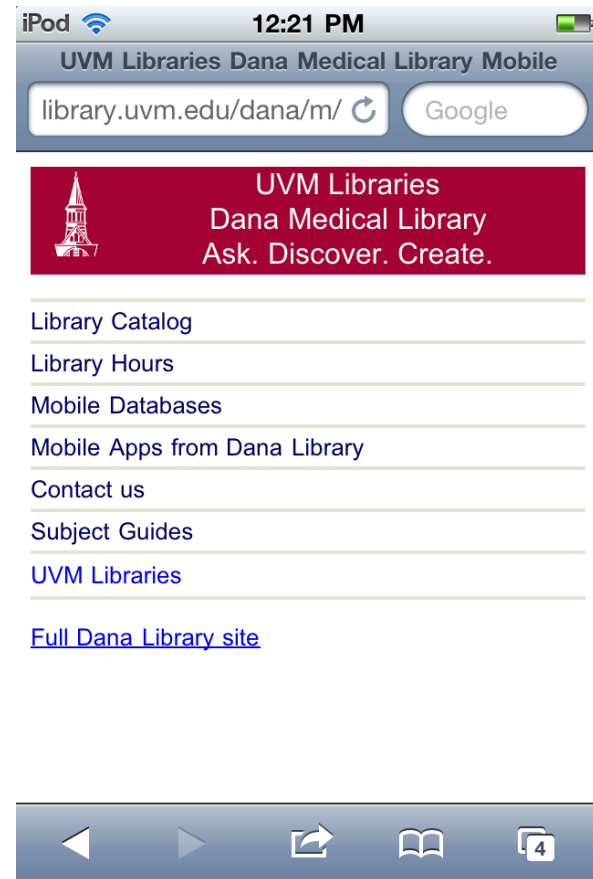
Resource	Type	Platforms	Special instructions
<a href="#">5-minute Clinical Consult</a> A complete clinical reference tool with an emphasis on EBM.	App	  	\$\$ For purchase only
<a href="#">Access Medicine</a> A point of care clinical tool that includes full-text textbooks.	Mobile optimized site	  	Log in using a personal profile name and password created at <a href="http://www.accessmedicine.com">www.accessmedicine.com</a> . <a href="#">More</a>
<a href="#">CINAHL at Ebscohost Mobile</a> An index of the literature in Nursing and Allied Health.	Mobile optimized site	  	Click on EBSCOHost Mobile, then select CINAHL. <a href="#">More</a>

# Dana Mobile Web Page

[library.uvm.edu/dana/m/](http://library.uvm.edu/dana/m/)

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

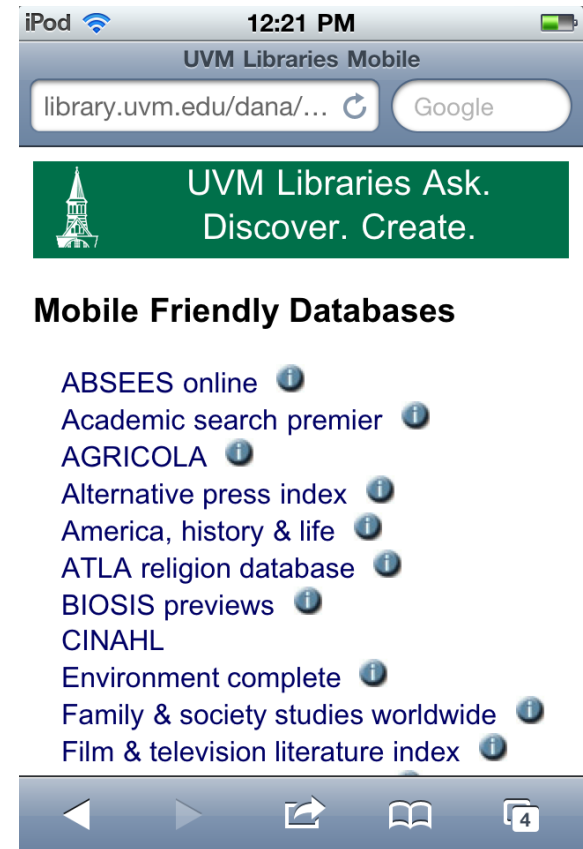
Selected information from  
Dana website in an easy to  
read and navigate format



# 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

The screenshot displays the AccessMedicine website interface. At the top, the logo reads "ACCESS Medicine from McGraw-Hill" with the tagline "Trusted Content. Instant Answers." Navigation links include "A-Z Index", "Librarians", "Newsletter", "Subscriptions", "About", "Site Demo", "Advisory Board", "Contact Us", and "Help". A blue navigation bar contains links for "Home", "Textbooks", "Multimedia", "Q&A", "Drugs", "Updates", "Dx Tests", "DDx", "Guidelines", "Quick Answers", "Case Files", "Patient Ed", "Clerkship", and "Custom Curriculum". The "My AccessMedicine" link is circled in red. Below the navigation bar is a search area with a search box, a dropdown menu set to "All AccessMedicine", and a "search" button. A "Log in/create a My AccessMedicine account" popup window is overlaid on the page. The popup contains a "Log in:" section with fields for "Username:" and "Password:", a "Log In" button, and a link for "Forgot your username/password?". To the right of the login fields is a "Create a My AccessMedicine account:" section with a "Create Account" button. The background page shows "Harrison's Online" and "Quick Answers" sections, along with a "My AccessMedicine Updates" list.

# 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