

Wisconsin Society of Pharmacy Students



General Meeting
February 17th, 2016
5:45 pm

Agenda for Today

- Announcements
- Executive Board Applications
- Election for Co-Directors of Community Outreach
- Pharmacy Apps for your PHONE
- Thank You “Beary” Much Award and update
- Adjourn

Legislative Day was a Success!

Thank you to all of you who participated!




S.314 Calling Campaign

Pharmacy and Medically Underserved Areas Enhancement Act

- 41 cosponsors
 - Needs 51 votes to pass
- Companion bill in the House of Representatives has 264 cosponsors
 - Needs 218 to pass
- Join us in calling Senator Baldwin and Senator Johnson to ask them for their support of the bill
- Stick around in the atrium after the meeting or
- Find the campaign on the PSW Website

S.314 Calling Campaign

[Home](#) [About PSW](#) [Shop PSW](#) [View Cart](#) [My PSW](#) [Login](#) [Go](#)

 **Pharmacy Society of Wisconsin**

[Conferences](#) [WPQC](#) [The Journal](#)

[Membership](#) [Education](#) [Job Network](#) [Resources](#) [Advocacy](#) [Communications](#)


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Active Issues

Federal Issues
[S.314: the Pharmacy and Medically Underserved Areas Enhancement Act Calling Campaign](#)
On January 29, 2015 S. 314, the Pharmacy and Medically Underserved Areas Enhancement Act was introduced by Senators Chuck Grassley (R-IA), Robert Casey (D-PA), Mark Kirk (R-IL), and Sherrod Brown (D-OH). This was the day after H.R. 592, which is the House of Representatives... [\[+\] more](#)

State Issues
[2016 Virtual Legislative Day - Call your Legislator](#)
Prior to Legislative Day, please call your legislators' offices to inform them that you are looking forward to your office visit with them on Thursday during the PSW Legislative Day. In addition, tell them about the bills below and that they are all scheduled to have...

[PLAN Grassroots Advocacy](#)
[State Resources](#)
[Federal Resources](#)
[WI Pharmacy Code Book](#)
[Pseudoephedrine and Methamphetamine Laws](#)
[Who are my Legislators?](#)
[Friends of Pharmacy Fund](#)

**PLAN**
Pharmacy Legislative Action Network

Goal
Develop a sustainable network of PSW members to serve as advocacy contacts to advance the PSW public affairs agenda.

Priorities

ASHP

Upcoming Events & Opportunities = Carpe Diem & YOLO

- P&T Committee Meeting Sign Ups: [Left Click Here :\)](#)
- ASHP CV Review Program
 - Taking submissions March 1 – 15 so get your CV ready!
 - [Hyperlink Fun](#)
- National Pharmacy Student Advisory Group [too many hyperlinks](#)
 - Advancement of Pharmacy Practice
 - Career Development and Education
 - Community and eCommunications
 - Leadership Development
 - Policy and Legislative Advocacy
 - Student Society Development
- Coming Up: Basics to Pharmacy Policy & Advocacy 101 (March)
ASHP Clinical Skills Workshop 101 & 102 (March /April)



Questions? or the hyperlinks don't work? Email jean.doh@wisc.edu

Relay for Life

Relay: Friday April 8-9 (6pm-6am)

Team: The Drug Runners

- GoFundMe for the event
 - Link will be emailed with dates
- Hoping to get at least 20 members at relay
- Mario Kart Fundraiser: Date TBD
 - Pizza/other food hopefully
- Fundraiser 2(?): Date TBD
- Be on the lookout for an email!





WSPS/PAA Golf Outing!

SAVE THE DATE: June 17th, 2016

- Who: Pharmacy Alumni Association, WSPS, and pharmacists
- What: This is a fundraiser for both PAA and WSPS, the money from this comes to support our student organization, PAA and scholarships for students
- When: June 17th, 2016
- Where: Blackhawk Country Club in Madison!
- Why: Help raise money for our students, AND make connections that may be helpful in the long run, plus you get to run awesome fundraiser games!



SAVE THE DATE!!

DPH-1 WHITE COAT CEREMONY

Sunday, April 24th, 2016

Union South – Varsity Hall

***Celebrate with family & friends as we
recognize your accomplishments and
officially welcome you into the pharmacy
profession!***



Please contact Lauren Caruso (lcarus@wisc.edu) or Nikita Shah (nikita.shah@wisc.edu) with any questions

Rx Factor/Silent Auction!



If you are interested in participating in or helping with the event please contact
Katherine
(kfbeach@wisc.edu)
or Stephanie
(sthau@wisc.edu)

Friday, April 22nd

Silent Auction starting at 4 pm in the Commons

Show starting at 6 pm in the lecture halls



WSPS Meetings & Events

- **WSPS General Meetings**

- ~~Wednesday, February 17th~~

- Monday, March 14th

- Wednesday, April 6th

- Wednesday, April 27th

- **WSPS Board Meeting**

- *Tuesday, May 3rd : 2015-16 Board's Fall Planning Meeting*

- **WSPS Events**

- Health and Wellness Fairs

- Rx Factor

- White Coat Ceremony



CHECK
THE
WEBSITE!

State & National Meetings

- ~~2/11: PSW Legislative Day~~
- 3/4 – 3/7: APhA Annual Meeting
- 4/5 – 4/6: PSW Educational Conference
- 6/11 – 6/15: ASHP Summer Meeting

WSPS Board Applications

- ~~• Co-Directors of Community Outreach~~

- ~~• 1/25 – 2/12~~

- **Executive Council**

- 2/17 – 3/4

- **Patient Care Projects**

- 3/14 – 3/28

- **Remaining Board Positions**

- 4/6 – 4/18



CHECK
THE
WEBSITE!

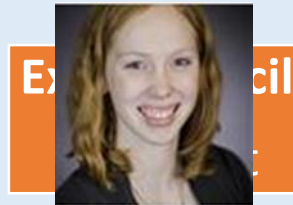
WSPS Transition

Remaining Executive Council

February 17th Meeting

Application Open: 2/17 – 3/4

Voting at 3/14 General Meeting



Executive Council



Treasurer-Elect

Pres-Elect

Secretary

Co-POCs

Student
Senate Rep



WSPS Board Applications

- Applications sent via e-mail to WSPS list-serv
- Due back to Teresa via e-mail by date and time specified
- **VOTING**
 - General Membership appoints CO Co-Directors
 - General Membership appoints Exec Council
 - Exec Council appoints CO
 - Exec Council appoints remaining positions
- *Let's look at a sample application*



CHECK
THE
WEBSITE!

Co-Directors of Community Outreach Elections



Emily Bielen

current Operations Heart Co-Chair



Kara Wischer

*current Organ Donations Awareness
Co-Chair*

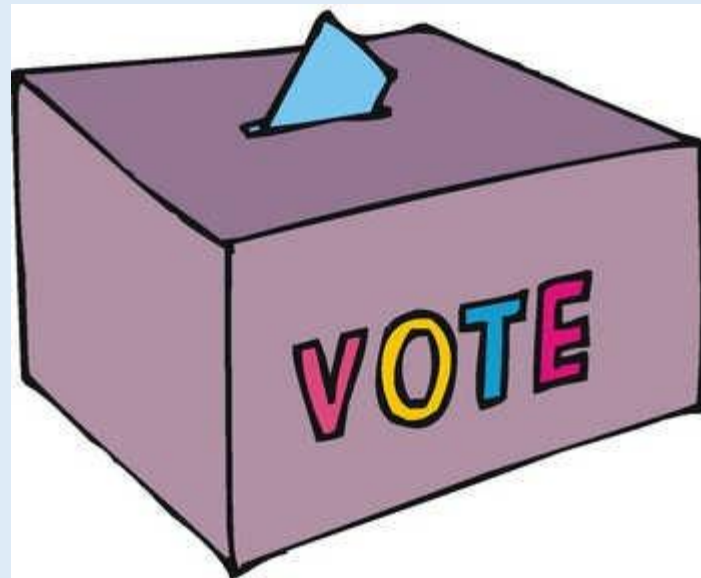
Emily Bielen

I am continually amazed by how much of the Madison community that the WSPS Community Outreach team impacts through our events. As an Operation Heart co-chair, my favorite events to attend are the health fairs that include many of our operations because I witness firsthand the unity of our team in promoting the health of our community. The Co-Director of Community Outreach role would allow my involvement in health fairs and promote continual communication with each of those operations. I feel as though I am a worthy candidate for this position because of my genuine excitement for WSPS and for supporting the community outreach chairs in achieving their goals!

Kara Wischer

Having been one of the Organ Donation Co-Chairs over this past school year, I've learned how important communication and collaboration are to being successful at community outreach.

- Effective communication is vital to successfully planning and executing a community outreach event, especially when it comes to communicating professionally with the public.
- Collaboration with individuals and groups within and outside of the school helps improve events by generating more ideas and manpower to make an outreach project successful



Pharmacy Apps for your PHONE!

Presented to you by your very own Exec Board!



UpToDate

- Requires a personal subscription & proof of status
 - 1-year for \$199
 - Recurring 30 Day Subscription for \$19
- Offers information on diseases, drug information, drug interactions, patient information, calculators, etc.
- Easy to use, lots of algorithms, flow charts, and tables. Offers overviews of treatments of disease states and summaries/recommendations on first line therapy and what to try if that has failed.
- Great resource to look up info (especially in therapy lab exams!)
- App is EXPENSIVE, BUT.....



UpToDate

- As UW-SOP students, we currently have a free membership to UpToDate
 - Cannot use App, but mobile site is configured for Smartphone/Tablet use
- When connected to UWNet go to www.UpToDate.com on your smartphone, tablet, or computer to use the site
- When anywhere else, go to www.ebling.library.wisc.edu on your smartphone, tablet, or computer. Under TOP DATABASES, select UpToDate. Login with your UW Net ID to access UpToDate.



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[Citation Matcher](#) • [Entrez](#) • [My NCBI](#)

LIBRARY CLASSES

Citation Manager: EndNote Web

Wed Feb 17, 12:00 PM – Ebling Library, Rm. 3268

Citation Manager: Zotero

Wed Feb 24, 12:00 PM – Ebling Library, Rm. 3268

[all classes](#)

NEWS

Ebling Journals Housed in Storage; Now Available

[all news](#)

TOP DATABASES

[PubMed](#)
[Micromedex](#)
[ClinicalKey](#)
[DynaMed](#)
[CINAHL Plus](#)
[UpToDate](#)

TOP E-JOURNALS

[NEJM](#)
[JAMA](#)
[Cell](#)
[Journal of Immunology](#)
[Journal of Neuroscience](#)
[Blood](#)
[Pediatrics](#)

TOP E-BOOKS

[AccessMedicine](#)
[AccessPharmacy](#)
[ClinicalKey](#)
[DSM-5](#)
[EBSCO Clinical Collection](#)
[Harrison's](#)
[Netter's Atlas](#)

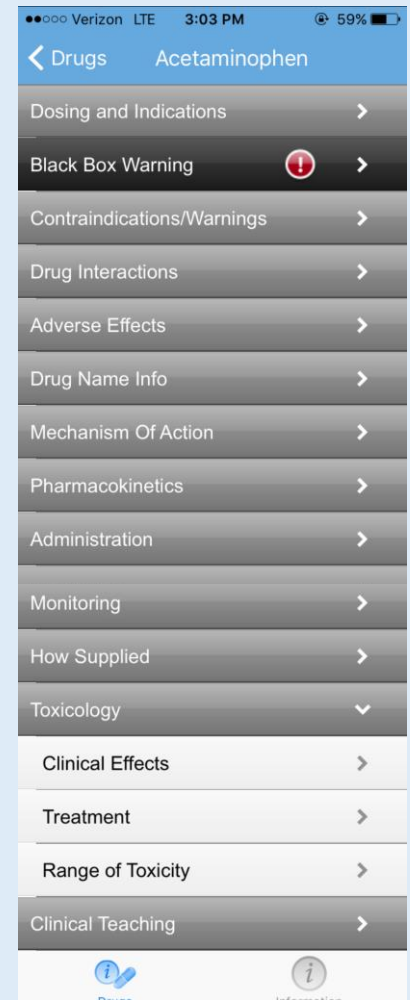
SUBJECT GUIDES

[Basic Sciences](#)
[Clinical Resources](#)
[Consumer Health](#)
[EBM Guide](#)
[History of Health](#)

[Ebling Mobile Apps](#)
[Citation Managers](#)
[Current Awareness](#)
[Federal Agency Public Access Compliance](#)
[Games & Sims](#)

Micromedex Drug Information

- it's FREE – considered “subscriber”
- through the school
- Offers: extensive drug database
- Search by drug name or drug class
- Cons: no drug-drug interaction checker, no dosing calculator,
- no pill-finder or pictures



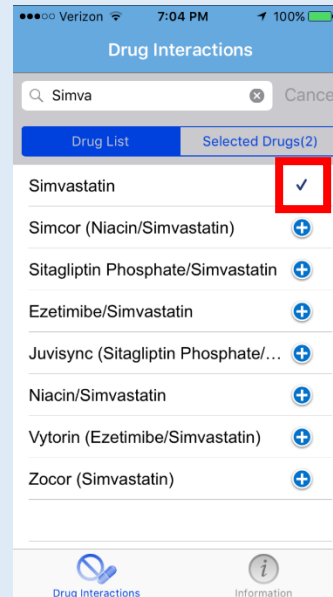
Other Available Apps

All separate applications. Require download of each individual app.

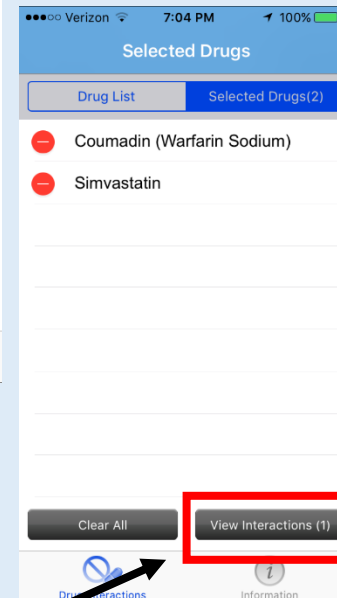
- Micromedex IV compatibility
- Micromedex Drug Interactions
- Micromedex Pediatrics Essentials
- Micromedex NeoFax Essentials
- Micromedex 360 Care Insights

Micromedex Drug Interactions

- Free to download; requires subscription (paid for by the school).
- Allows you to search one or multiple drugs and displays interactions, from contraindicated to minor.
- Why it's useful:
 - Helpful when you need a quick resource to search for drug-drug interactions.
 - Provides detailed information about the nature of the interaction, if available.
- Downsides:
 - Does NOT include interactions other than drug-drug interactions, i.e. it does not show interactions with ethanol.
 - Doesn't show recent selections.



Checkmark indicates the drug has been added to your "Selected Drugs."



Click here when you are done selecting the medication(s) of interest.

Major

Simvastatin : Warfarin Sodium

Severity: Major
Onset: Delayed
Documentation: Excellent

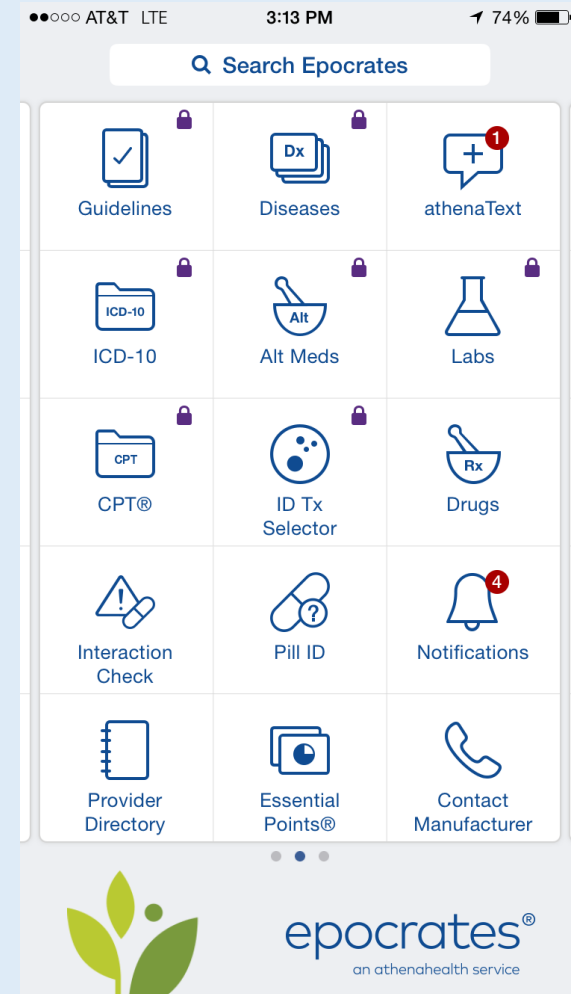
Interaction Effect:
Concurrent use of SIMVASTATIN and WARFARIN may result in increased risk of bleeding and an increased risk of rhabdomyolysis.

Clinical Management:
In patients receiving oral anticoagulant therapy with warfarin, the prothrombin time ratio or international normalized ratio (INR) should be closely monitored with the addition, dose change, or withdrawal of simvastatin, and should be reassessed periodically during concurrent therapy (Prod Info Zocor, 2004). Adjustments of the warfarin dose should be made as necessary.



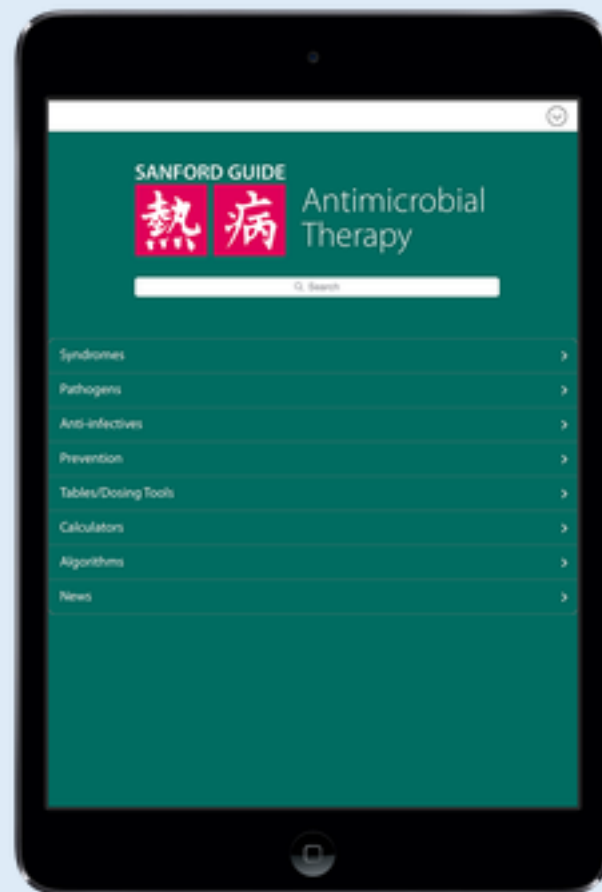
Epocrates App

- **Free!** Kind of.
- Provider oriented
- Drugs by category and disease state
 - psychiatric – antidepressants
- Basic drug information
 - dosing, adverse reactions, drug interactions
- Pill ID
- Interaction Check
- Manufacturer contact information
- Formulary tier information



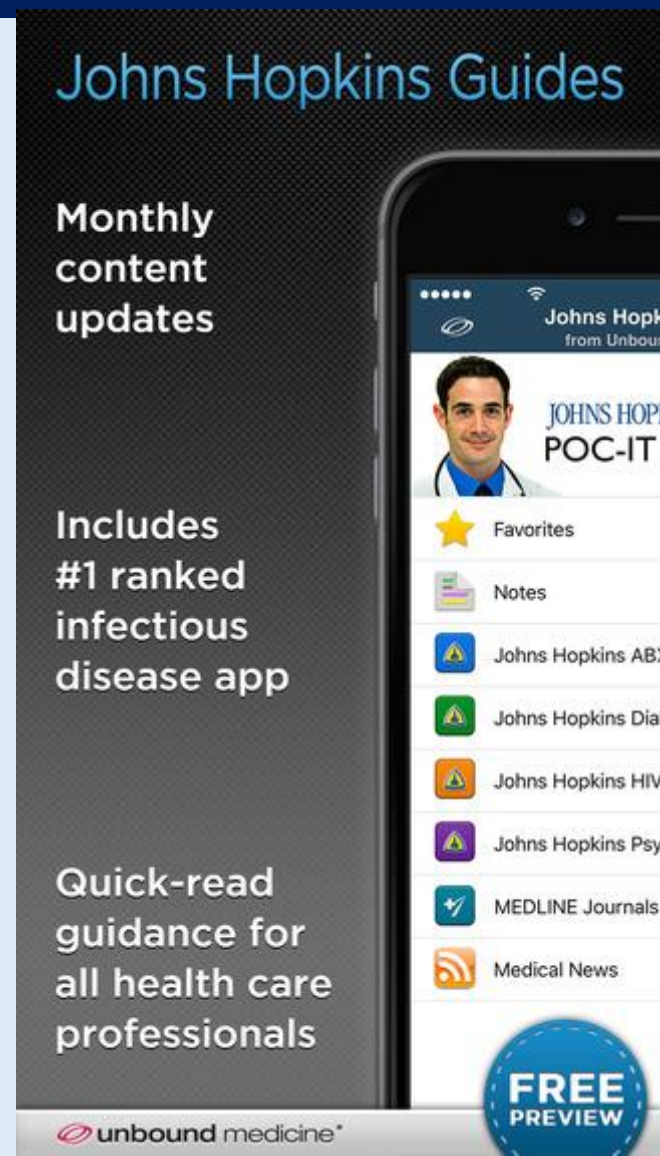
Sanford Antimicrobial Guide

- Cost = \$29.99
- Covers Diseases, Pathogens, HIV, Viral Hepatitis, Anti-infective drugs, prevention techniques and more!
- Tables in the app which include pediatric dosing, pregnancy risk categories, and more!
- It's updated monthly based on the latest evidence



Johns Hopkins Antimicrobial Guide

- Cost = \$29.99 for ABX guide
- Free Preview though!
- Covers Antibiotics, Diagnosis, Management of fever, Vaccines, Pathogens and more!
- In the app it talks about FDA uses, different forms, dosing, adverse effects, interactions, and more!
- Also contains Diabetes guide, HIV guide and psychiatry guides! Can buy all 4 for 80! Or each is 29.99.





CDC Vaccine Schedules App

- The app visually mimics the annually revised printed schedules
- Any changes to the schedule will be available through **app updates**
- Easy navigation and quick movement (2-3 clicks)
- It's F-R-E-E, that spells **FREE!!!**
- Extremely helpful to have as a pharmacy intern – especially for influenza, pneumonia, and shingles vaccines!

The screenshot shows the app's interface on a mobile device. At the top, the status bar shows the time as 2:25 PM. The app title is 'CDC Adult Vaccine Indications by Condition'. Below the title, there is a 'Select Condition:' dropdown menu with 'Immunocompromising conditions' selected. A table lists various vaccines and their recommended schedules for this condition. The table has two columns: 'Vaccine' and 'Results from Selection Above'. The vaccines listed are Influenza, Td/Tdap, Varicella, HPV(Female), HPV(Male), Zoster, MMR, PCV13, PPSV23, Meningococcal, Hepatitis A, and Hepatitis B. The results for each vaccine are displayed in colored boxes: yellow for annual or specific dose recommendations, red for contraindications, and purple for other specific dosages.

Vaccine	Results from Selection Above
Influenza	1 dose of IIV annually
Td/Tdap	Substitute 1-time dose of Tdap for Td booster; then boost with Td every 10 yrs
Varicella	Contraindicated
HPV(Female)	3 doses through age 26 yrs
HPV(Male)	3 doses through age 26 yrs
Zoster	Contraindicated
MMR	Contraindicated
PCV13	1 dose
PPSV23	1 or 2 doses
Meningococcal	1 or more doses
Hepatitis A	2 doses
Hepatitis B	3 doses

At the bottom of the screen, there are three tabs: 'Adult', 'Conditions', and 'Resources'. The 'Conditions' tab is currently selected and highlighted in blue.

LactMed

- Database of drugs/dietary supplements that impact breastfeeding
- Useful for inpatient and outpatient settings
 - Provider questions
 - Patient questions
- Search by drug name (brand or generic) or class
- Information provided:
 - Levels in breast milk and infant blood
 - Potential adverse effects in infant
 - Therapeutic alternatives (if appropriate)



Glucagon & ASCVD Risk Calculator

Glucagon

- For patients:
 - Enter kit information (location, expiration date)
 - Set reminders (refills, practice)
- For patients and providers:
 - Step-by-step practice of injection preparation and technique



ASCVD Risk Calculator

- Jointly published by ACC & AHA
- Estimate 10-year and lifetime ASCVD risk
- Provides recommendations specific to estimated risks
- Clinician and patient reference sections



Additional Apps

- “Medical” section in the App Store

- There are tons of apps out there – take a look around!

- What other apps do you use?



App Store > Medical

View Medical in iTunes

Books
Business
Catalogs
Education
Entertainment
Finance
Food & Drink
Games
Health & Fitness
Lifestyle
Magazines & News...
Medical
Music
Navigation
News
Photo & Video
Productivity
Reference
Shopping
Social Networking
Sports
Travel
Utilities
Weather

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z #

Popular Apps

Epocrates Medical Ref...
Medscape
MyChart
FollowMyHealth® Mobile
GoodRx – Prescription...
Leafly Marijuana Strain...
Weedmaps
Sleepmaker Rain Free
Pregnancy +
Free Menstrual Calend...
Vision Test
healow
Inspirational and Moti...
1800CONTACTS App
Human Anatomy!
Omnio: Your personali...
Amwell: Live Doctor Vi...
iDream – Dream Interp...
Ovia Fertility – Ovulati...
Ovia Pregnancy Tracke...
Best Diet Foods!
iPharmacy – Drug Gui...
CareZone | Organize h...
Beauty Tips, Tricks & S...
Visual Anatomy Lite
Medical Encyclopedia
CVS Caremark
Ovulation Calculator &...
ZocDoc – Doctor Appo...
Menstrual Calendar
Touch Surgery, Surgic...
Blood Pressure Monito...
Urgent Care 24/7 Med...
Frweed +
Virtual Dentist
Kindara Fertility Track...
Baby Pregnancy Track...
Beauty Tips Full : How...
Easy Weight Loss Tips!...
Doctor On Demand
Essential Skeleton 4
Taber's Medical Diction...
Relax Ocean Waves
Prognosis : Your Diaq...
Porn & Sex Addiction S...
UpToDate
I Can Be Free – Relax...
Figure 1 – Medical Cas...
Pregnancy Test & Preg...
Pregnancy Due Date C...
Baby Nursing / Breastf...
Sleepmaker Waves Free

MammaBaby – Breastf...
Beauty Tips™
ICD10 Consult 2016 F...
GlassesOff: Read With...
PulsePoint
Micromedex Drug Inte...
NEJM This Week
My Baby's Beat – Baby...
Anatomy Body Facts F...
mySugr Diabetes Logb...
Anti-Stress Quotes! St...
PocketPharmacist – Dr...
Dream Interpreter
Nursing Drug Handbook
depressioncheck
uHear
iBabyLog : Baby Breast...
Free Micromedex® Dr...
X-rays
MedCoach Medication ...
Resuscitation!
WISER for iOS
BioDigital Human – An...
End Anxiety Hypnosis ...
Baby Tracker (Feeding ...
Rain Sounds HQ: Natur...
How to Hypnotize (Lite)
AHRQ ePSS
EyeChart – Vision Scr...
Mental Illness: Facts ...
Flutter | Baby Heartbe...
ExpectingBaby by Enfa...
Vitamins & Minerals: C...
Ovulation Calendar Fre...
MotionX 24/7: Sleeptr...
RealCME
Eat Sleep: Simple Baby...
Diet Tips FREE! Best Di...
Psych Terms: Medical ...
Monthly Prescribing R...
ICE Standard ER with S...
Nature Melody — Soot...
Epic Haiku
Vicks SmartTemp Ther...
Baby Feeding Log – Ne...
Drug Addiction: Drugs...
Animated Essential Atl...
Boiron Medicine Finder...
3M™ Littmann® Sound...
Smart Medical Referen...

Brain & Nerves FREE: H...
Read: Personalized Me...
Trigger Points – Guide...
AUDIO- Medical Spanish
Delta Dental Mobile
LiveHealth Online Mobile
HeartStar Blood Pressu...
Hypermunes Pregnanc...
Banfield Pet Health Tra...
Best Police Scanner
VisualDx
QuantaMD
NurseGrid – calendar f...
AARP Rx
مجلة طبيبك الخاص – تهم بصحت...
Pill Identifier by Drugs...
Amion – Physician Sch...
Total Baby
Baby Kicks Monitor Fre...
Pill Monitor Free – Med...
Contraction Timer Lite
Sleep Sounds and SPA ...
FirstYear – Baby feedin...
DreamMapper
Pregnancy Tracker !
Growth: charts for bab...
Essential Anatomy 5
Drugs & Medications
ReSound Smart
ECG Pocket Reference ...
Medicinal Herbs: The ...
Get Pregnant
iPharmacy – Pill ID & R...
Sleep Timer zZz Sleep ...
Nursing Care Plans - ...
TrackShare LITE – A s...
Facial Plastic Surgery: ...
Micromedex IV Compa...
ChartSpan – Your Med...
Heart Decide – Patient ...
Zen Mixer – Anxiety, s...
FaceLift
Muscle Triquet Points
Food & Nutrition: Fact...
About Herbs
Complete Relaxation (...
Pink Ovulation Calend...
Pharmacist's Letter®
Pregnancy Due date C...
Relieve Depression Hy...
Medical Wizards Library
Johns Hopkins ABX, HL...

Blood Pressure – Smar...
Drugs.com Medication...
Lexicomp
Mango Health – Medic...
Guardian Anytime Mo...
Glucose Buddy – Diabe...
Relax with Andrew Joh...
Nursing Central
Health Tips 1000 FREE...
Davis's Drug Guide wit...
Medisafe Medication R...
Speed Bones Lite (Quiz)
Calculate (Medical Cal...
Anthem BlueCross and...
myPill® Birth Control ...
Psych Drugs & Medicat...
MyQuest for Patients
MassRoots Medical Ca...
Eponyms (for students)
Blood Donor by Ameri...
EyeXam
BMI Tool by Epocrates
Deep Sleep and Relaxa...
Medical Terminology a...
Stress Check
Diabetes App Lite – bl...

Teladoc Member – 24/...
Women's Health: Facts...
ScriptSave WellRx – Rx...
Pregnancy Sonic | Hea...
SnoreLab : Record You...
BiqMagnify Free – Zoo...
Diabetes in Check: Co...
LactMed
iHeadache – Free Head...
Medscape MedPulse – ...
Nutrition Tips FREE: Ea...
Medical Dictionary & G...
Pregnancy Weight Calc...
Sex Facts–Foreplay Fun...
Bones, Joints & Muscle...
Spine Decide – Patient ...
Ovulation and Pregnan...
Baby Connect (Activity...
Affirmations! Daily Sel...
Free Hypnosis
Tactio Health: My Con...
Fitness Tips 1000: My...
Instant ECG: An Electr...
Doximity – Physician ...
IMAiOS e-Anatomy
Medical Dictionary – H...
Anthem Blue Cross
ASCVD Risk Estimator

Pregnancy ++
Pocket Lab Values
Best Diet Foods – how ...
Best Science Facts
HearYouNow – Your p...
Kids' Wellness Tracker
MyHeart Counts
Relax+ with Andrew Jo...
Language Therapy Lite...
Glasses
Pregnancy Health Help...
Marijuana – MyGreenz...
AliveECG
First Aid (Refresher)
First Opinion – Free 2...
iBP Blood Pressure
EMT Tutor Lite – Scena...
Harrison's Manual of ...
SexOS
CDC Vaccine Schedules
First Consult
Free Primal Anatomy ...
Chemical Safety Data S...
Vendormate
NCLEX® RN Exam Prep...
5 Minute Clinical Cons...
ECG Guide
Pill Reminder by Drugs...

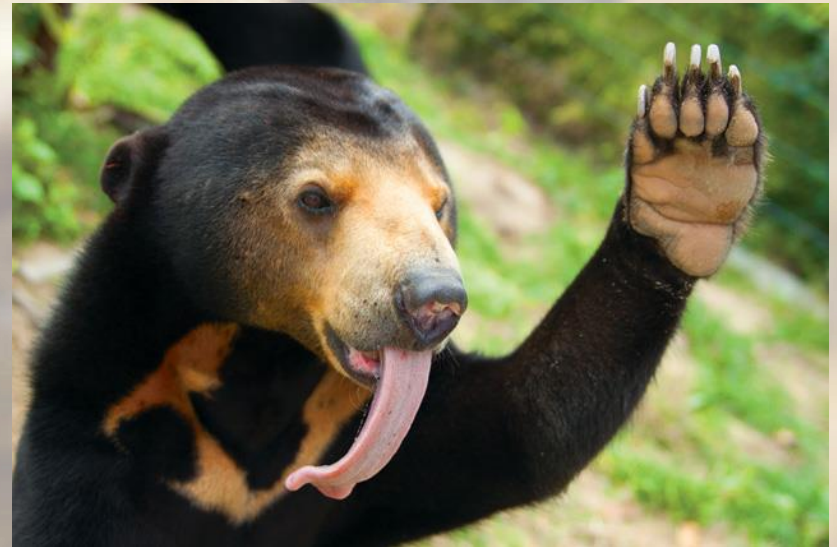
Thank You “Beary” Much Award



Thank You “Beary” Much Award

Member of the Meeting Award

This DPH-1 member has consistently stepped forward to fill open OI shifts. She is always ready to volunteer with a warm smile, and has helped tremendously by filling numerous Spanish speaking shifts in the operation.



Thank You “Beary” Much Award



Thank you
Beatriz!!

Beatriz “Bea” Jimenez Cadilla
DPH-1



THANK YOU FOR COMING!

Applications for Executive Board sent out tonight

Don't forget your food ticket!

Nominate for "Thank You Beary Much" award!

NEXT MEETING – MONDAY, MARCH 14th AT 5:30 PM

