Congratulations to the Class of 2013!
And, thank you to our preceptors who make it possible!

In this issue of the newsletter, you will find:
- Information on how to help your patients stop smoking
- A tool-kit for medication adherence
- A novel approach to critical thinking in your APPE/IPPE students
- Drug information resources available to our preceptors
- Information on the Log-in to Learn Monthly Journal Club

Thanks to all preceptors who have joined us for our 3rd Annual Preceptor Networking Dinner and CE Program

Don’t forget to submit your CE Credit by August 31.

Full activity and accreditation information can be found [HERE](#).

We would like to extend a special acknowledgement to Katy Draus, Class of 2014 for her work on this quarter’s newsletter.
Preceptor Tools: AACP-NCPA Medication Adherence Educators Toolkit

The National Community Pharmacists Association (NCPA) and the American Association of Colleges of Pharmacy (AACP) have put together a Medication Adherence Educators Toolkit. This toolkit includes helpful teaching tools to prepare student pharmacists to detect, monitor, and improve medication adherence. This toolkit is a great resource to help students improve their clinical skills and includes many great handouts for patients to keep track of their medications.

Included in the toolkit are resources to:
- Assess medication adherence
- Improve medication adherence through the help of aids
- Empower patients to improve medication adherence
- Resolve barriers to medication adherence

The appendix of the toolkit has great resources such as:
- Case Studies
- Printable versions of daily medication logs, evaluation forms, pill cards, health action plan worksheets, smart goals, etc.
- Examples of teach back techniques and other teaching examples

The link to the toolkit and appendices:
https://www.ncpanet.org/index.php/students/educators

Did You Know You Can Help Your Patients Get Free Nicotine Replacement Therapy?

Starting June 1, 2013 Quitline Iowa will offer 4 weeks of free nicotine gun or patch to all Iowans using Quitline. This will continue throughout the fiscal year (July) as long as dollars are available.

Remember, there are two ways to refer patients to Quitline Iowa:
1.) Give them the Quitline brochure with the phone number (1-800-QUIT NOW, 1-800-784-8669) and website www.quitlineiowa.org
2.) Use FAX referral sheet that is available on the website and the Quitline will call them
Preceptor’s Resources

Drugs and Lactation Database (LactMed)

The Drugs and Lactation Database (LactMed) is part of the National Library of Medicine’s (NLM) Toxicology Data Network (TOXNET®). This database provides information about drugs and other chemicals to which breastfeeding mothers may be exposed. In addition, LactMed: lists levels of these substances in breast milk and infant blood, discusses the possible adverse effects of these substances in the nursing infant and suggests therapeutic alternatives to drugs, where appropriate. Links to breastfeeding resources are available under the “Support Pages” section of the home screen.

Online Access:
- lactmed.nlm.nih.gov

Mobile Access:
- Click “LactMed App” under support pages on the home screen
- Available free to iPhone, iPod Touch and Android users

Features:
- The “Limits” button allows the user to narrow their search by choosing exact words and phrases.
- Add synonyms and CAS numbers to the search when researching chemicals
- Support pages
  - Dietary Supplement Information
  - Breastfeeding Links: Techniques and Women’s health information
  - Help: step by step assistance in navigating the Toxnet website

Created by Shanrae’l Stoner, Class of 2016, The University of Iowa College of Pharmacy, in partial fulfillment of the requirements for PHAR:8706 Pharmacy Projects: Drug Information.

Questions involving information resource use for preceptors can be directed to Vern Duba (vernon-duba@uiowa.edu).

As an adjunct faculty member, preceptors are allowed access to online resources to support your teaching commitments. You must have a current HawkID and password to use this resource. Please note that the Internet-based resources have restriction to academic use (teaching, course preparation, etc.) only.
Preceptor’s Resources

SPORTDiscus

SPORTDiscus is available online via Hardin Library for the Health Sciences with current HawkID and password. This database, which is available through EBSCOhost, allows access to the full text of over 530 sports and sports medicine journals. Topics covered in the journals include: biomechanics, drugs, exercise, kinesiology, movement science, nutrition, occupational health and therapy, physical fitness, physical therapy, rehabilitation, sports and exercise psychology, coaching and education, as well as sports medicine.

Online Access:
- Hardin Library Website: http://www.lib.uiowa.edu/hardin
- Health Science Resources A-Z
- SPORTDiscus
- Off-campus users prompted to enter their Hawk ID and password

Mobile Access:
- Scroll to the bottom of the home screen
- Click “EBSCOhost iPhone and Android Applications”
- Follow website instructions

Features:
- Can easily change the language in which the site is displayed.
- Narrow search by using AND/OR/NOT search criterion.
- Refine the search by choosing publication dates of articles needed.
- The “Database Subset” option, allows the user to narrow search by choosing resources more appropriate to the type of sports information needed.
- The question mark near the “Clear” button defines terms and guides the user through the website.

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Questions involving information resource use for preceptors can be directed to Vern Duba (vernon-duba@uiowa.edu).
Preceptor Tools: The Power of Socratic Questioning with Students

Have you ever had a student on a pharmacy practice experience that is lacking what you consider to be baseline knowledge or seems overwhelmed with answering questions on the spot? Ever feel like the student is missing critical thinking skills?

Socratic questioning is the method by which thinking and learning are driven by questions and not answers, which can be used to enhance critical thinking. Critical thinking can be viewed as the ability to link foundational knowledge with evidence-based medicine and meaningfully apply that knowledge to patients. However, critical thinking is challenging and may not be intuitive for all learners. We are often not taught how to be critical thinkers; like most skills it takes time and practice to develop. Fostering critical thinking allows students to ‘bridge the gap’ between didactic knowledge and clinical practice.

Questions define tasks, express problems and map out issues, but answers, on the other hand, signal a full stop in thought. The goal of critical thinking is to develop a disciplined level of thinking to assess the way we think, feel and take action. Socratic discussion is the model for which this can occur.

There are 3 types of Socratic discussion in experiential pharmacy education.

- Spontaneous (i.e. ‘teachable moment’)
- Exploratory (i.e. to assess baseline knowledge)
- Focused (i.e. assess and bridge knowledge gaps, critically evaluate thinking and thought)

Remember, feeding endless content to remember is like hitting the brakes on an already stopped vehicle. Good questions and questioning techniques turns-on the intellectual motor.

Source: Davis, L. E. (2013, May 30). From roots to results, enhancing critical thinking in our students [Online webinar].

Log-In to Learn: An Engaging & Interactive Journal Club for Pharmacists and Students
Free for U of Iowa Preceptors!!

Mark your calendars for upcoming 2013 Log in to Learn Programs:
Always the 2nd Wednesday of the month at 12:00 noon – 1:00pm (CST)

Wednesday, August 14th
Wednesday, September 11th

Low-Dose Aspirin for Preventing Recurrent Venous Thromboembolism

Log-In to Learn: Journal Club for Pharmacists and Student Pharmacists
Live Webinar for CE Credit:
Wednesday, August 14, 2013
12:00noon – 1:00pm (CDT)

This application-based continuing pharmacy education activity will provide a “journal club format” discussion for pharmacists and student pharmacists to evaluate whether aspirin has a place of therapy in prevention of recurrent venous thromboembolism (VTE). Join us to discuss the efficacy and safety of aspirin for this indication and in which patient population aspirin may be considered for prevention of recurrent VTE.

1. Log into your E*Value account
2. Choose the Learning Modules tile, then select CEI from the submenu
3. Select Link to CEI (if this is your first time logging-in to the CEI site, you may need to enter your demographic information with NABP number so that a CE Statement can be generated)
4. Select Register next to A Magic Bullet or Inevitable Failure for Weight Loss Medications
5. And then select the Free button
6. From the Transaction Summary screen, select Finalize Registration

If questions, please contact Cindy Smith at csmith@gotocei.org or 515-270-8118.
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