

## Is that a Rotation Off in the Distance?



## ..... or just around the corner???? Objectives

- Know the jargon.
- Why am I doing this?
- Advice from experts! (current students)
- Advice from free consultants (my peers)
- Your questions.



## ACPE Standard 14: Curricular Core- Pharmacy Practice Experiences

... must provide a continuum of required and elective pharmacy practice experiences throughout the curriculum, from *introductory to advanced*, of adequate scope, intensity and duration to support the achievement of the **PROFESSIONAL COMPETENCIES** presented in Standard 12.

## The Roadmap to Change

- JCPP Future Vision of Pharmacy Practice
- CAPE Educational Outcomes 2004
  - ❖ Provide patient care...
  - ❖ Manage and use resources...
  - ❖ Promote health improvements, wellness, and disease prevention...
- IOM: Health Professions Education

## JCPP Future Vision of Pharmacy Practice

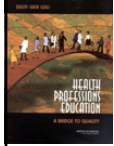
- **Vision Statement:** *Pharmacists will be the health care professionals responsible for providing patient care that ensures optimal medication therapy outcomes*
- **Pharmacy Practice 2015**
  - ❖ Foundations of Pharmacy Practice
  - ❖ How Pharmacists Will Practice
  - ❖ How Pharmacy Will Benefit Society

## CAPE Educational Outcomes



- **Pharmaceutical Care**
  - ❖ Provide Patient Centered Care
  - ❖ Provide Population-based Care
- **System Management**
  - ❖ Manage Human, Physical, Medical, Informational and Technological Resources
  - ❖ Manage Medication Use Systems
- **Public Health**
  - ❖ Assure the Availability of Effective, Quality Health and Disease Prevention Services
  - ❖ Develop Public Health Policy

## Health Professions Education: A Bridge to Quality



### Core Competencies

- Provide patient centered care
- Work in interdisciplinary teams
- Employ evidence-based practice
- Apply quality improvement
- Utilize informatics

## ACCREDITATION COUNCIL FOR PHARMACY EDUCATION

### ACCREDITATION STANDARDS AND GUIDELINES FOR THE PROFESSIONAL PROGRAM IN PHARMACY LEADING TO THE DOCTOR OF PHARMACY DEGREE

ADOPTED: JANUARY 15, 2006  
RELEASED: FEBRUARY 17, 2006  
EFFECTIVE: JULY 1, 2007



## ACPE Standard #10 The Curriculum

- "... required & elective courses and experiences and must effectively facilitate student development and achievement of professional competencies"
- Introductory pharmacy practice experiences (IPPEs): 5% of curriculum or 300 hours
- Advanced pharmacy practice experiences (APPEs): 25% of curriculum or 1440 hours



## Standard 11: Teaching & Learning Methods

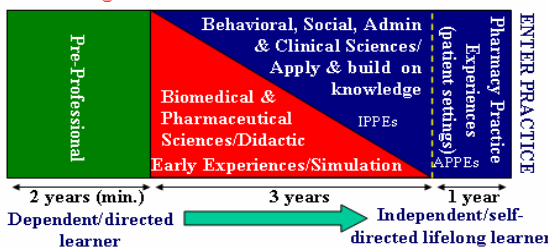
"... produce graduates who become competent pharmacists by ensuring achievement of the stated outcomes, fostering... critical thinking and problem-solving skills... and enabling students to transition from dependent to active, self-directed, lifelong learners."



## The PharmD Degree

KNOW → DO → BE

Knowledge ++++++ Skills +++++ Attitudes/Behavior



Provided by and used with permission of Peter Vlases: ACPE



## Standard 14 Pharmacy Practice Experiences

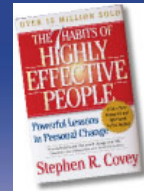
"must provide a continuum of required and elective practice experiences throughout the curriculum, from introductory to advanced, of adequate scope, intensity, and duration to support the achievement of the professional competencies presented in Standard 12"

Required rotations: acute care, ambulatory care, community pharmacy, hospital pharmacy

## Outcomes of YOUR APPE Year

- Knowledge, skills and professional values and attitude
- Curriculum Vitae (differentiate yourself)
- Portfolio
- Professional network
- Letters of recommendation
- “5 week” interviews
- Poster/presentations at local, state or national meetings
- Know yourself better
  - ◆ Like, don’t like, good at, not good at.....
- NAPLEX and MPJE
- Your first position... Not your last position

## “Begin With the End in Mind”



Stephen Covey  
Habit 2  
“Seven Habits of Highly Effective People”

## Thanks to These Current P4 Students at PCP for Sharing the Advice that Follows

- |                      |                |
|----------------------|----------------|
| ● Valerie Besidsky   | ● Amanda Reed  |
| ● Rachel Clevenger   | ● Jen Roby     |
| ● Michael DeVincenzo | ● Isha Shah    |
| ● Maryana Prokopets  | ● Emily Tiglio |
| ● Bijal Pandhi       | ● Mai-Chi Tran |
| ● Doug Purse         |                |

## The Voices of Experience Knowledge/skills

- Ask a lot of questions
  - ◆ “Pharmacy” knowledge
  - ◆ Career and life perspectives
- Develop your “DI” resources: know how to access and use them
- Memorizing is not enough: Learn to define the problem/question, assess and then apply information
- Take electives that will prepare you: build a foundation
- From mundane to overwhelming rotations: take ownership and make the most of it
- As you hear/learn new things: keep a note pad and jot them down
- You can learn something from every (good or bad) situation
- Push yourself to do more than is required (ex. community service project/presentations)
- Learn from your mistakes

## The Voices of Experience Networking / relationships

- Talk to as many people in the field as you can
- Talk to upperclassmen
- Get involved in your student professional organizations
- Volunteer in clinics, screenings, etc.
- Get to know your faculty: great resources & well networked
- Meet as many individuals you can
- Most people are happy to mentor and accommodate you: networking is key
- Don’t burn bridges. Pharmacy is a small world
- Attire matters in making first and lasting impressions
- Emails: always professional and proper etiquette
- Keep in touch with your preceptors after your rotation ends
- Always send thank you cards

## The Voices of Experience Evaluate the Opportunities

- Research your elective options (APhA Career Pathways Program)
- Optimize your IPPE and intern experiences
- Volunteer if needed to get unique experiences
- Learn about different practice settings (talk to your classmates about their rotations)
- Ask each preceptor what they personally enjoy and dislike about their career.
- Evaluate and reflect on each rotation: write it down
- Go elsewhere (far away if you can afford it) in the country: ex. IHS
- Try different experiences outside of your routine intern and rotation experiences (winter break, projects, posters, etc.)
- Don’t be afraid to ask about when and how your rotation site hires pharmacists
- Talk to pharmacists at your sites: ask about what they do, how they got there, what other positions they’ve had, ask for any advice

## The Voices of Experience Optimize Your Rotation Experiences

- Take responsibility for your own learning
- Do whatever it takes to learn
- Push yourself to learn while managing multiple tasks and balancing patient care responsibilities
- Test your limits
- Pick challenging rotations
- How can I make the most of the experience (even if I don't want to be there)
- Do not wait for situations to present themselves: create them!
- Learn how to interview for a position
- Speak up on rounds; contribute to the team: don't speak only when spoken to!

## The Voices of Experience Optimize Your Rotation Experiences (cont.)

- Share your accomplishments with your preceptors: your experience, presentations, career goals, etc...
- Help your preceptor be successful in their position
- Just coming out of the classroom, you are on the cutting edge of everything pharmacy related: sharing it reinforces what you know
- The medical team will respect you when you are prepared: offer your views or recommendation for a patient. (be prepared to defend yourself & be current/evidence based)
- If you are not sure of an answer, look it up, and if you still don't know, be honest and say you aren't sure. Never guess!
- Experience as much as possible: things are likely to change over time. Be prepared
- Enjoy the experience
- You are young and with a pharmacy education, **THE SKY IS THE LIMIT**

### The Consultants: James J. Pschirer, PharmD

Director of Experiential Learning and Continuing Professional Development  
University of Pittsburgh School of Pharmacy

Choose their rotations after carefully considering the following:

- Career goals : which rotations will be beneficial for preparing the student for their upcoming career choices (residency, community, hospital, etc.)
- Professional weak points: which rotations will strengthen skills that you recognize as weak points in your professional preparation
- Exploration: which rotations will provide insight into an area of pharmacy the student may have no knowledge of, but which the student may find very interesting (long term care, managed care, nuclear pharmacy, etc)
- Students should NOT choose rotations based on convenience (close to home, close to the beach, etc) or the perception that some rotations are "easy"

The Consultants: Abby Kahaleh, BPharm, MS, MPH, PhD  
Director of Experiential Education & Assistant Professor of Pharmacy Practice: LECOM School of Pharmacy

- Complete a project during rotations and prepare a poster/presentation for a professional meeting

## My Personal Request / Advice

- Become a Leader:
  - In your school
  - During rotations
  - In your workplace
    - The "white coat" leader
    - "The suit"
  - In our profession
  - In the community
- Read: "Addressing the Pharmacy Leadership Gap: Leadership as a Professional Obligation"  
Report from the Student New Practitioner Leadership Task Force.

The screenshot shows the ASHP Foundation website. The main heading is "ASHP Foundation" with the tagline "Advancing the Future of Pharmacy". Below this, there are two main sections: "Career for Health-System Pharmacy Leadership" and "Student New Practitioner Leadership Task Force". The "Student New Practitioner Leadership Task Force" section contains a report titled "Leadership as a Professional Obligation" and includes a list of recommendations for pharmacy education and practice.

**“No matter what they taught us here at school, it all comes down to money”**



*Jason Virisov, Pharm.D.  
APPE Orientation  
Graduate panel  
April 14, 2008*

**“The Last Lecture”  
Prof. Randy Pausch**



<http://www.cmu.edu/randylecture/>

- Definition of “luck”: when good preparation and opportunity meet
- “When people call and ask me about how I have been so successful, I ask them to call me back in my lab on Friday night at 9pm”

**“Professional Excellence is more than any destination or achievement; it includes the journey itself.”**

Perspective: The Journey to Professional Excellence  
by Billy Woodward; AJHP Apr. 1998