

The Transformation of IPPE

Kimberly A. Norman, MA, BA

**College of Pharmacy, Department of Pharmacy Practice
Coordinator of Experiential Programs**





Program Objectives

- 1. Illustrate the changes in the IPPE Program at UNMC**
- 2. Review key ACPE standards and guidelines for IPPE programs**
- 3. Discuss the challenges and solutions regarding IPPE amongst schools**



(IPPE) Introductory Pharmacy Practice Experience

To expose pharmacy students early in their education and training to the fundamentals of pharmacy practice in order to develop the basic attitudes, abilities, skills and competencies needed for the Advanced Experiential Program and their professional pharmacy careers.

BASIC PROGRAM STRUCTURE



FORMER IPPE PROGRAM STRUCTURE

- **Preceptor Shadowing**
- **Principles of Aseptic Technique**
- **Community – 80 Hours**
- **Institutional – 60 Hours**
- **Drug Information – 20 Hours**
- **Professional Development - PDO A – PDO J**

BASIC PROGRAM STRUCTURE



NEW IPPE PROGRAM STRUCTURE

- **Community - 120 Hours**
- **Institutional - 120 Hours**
- **Drug Information – 20 Hours**
- **Patient Care Activities – 40 Hours**
- **Professional Development Objectives**
 - Objective 1:** Service Learning – Community Service
 - Objective 2:** Professional Meetings
 - Ambulatory – care oriented
 - Hospital – care oriented
 - Objective 3:** Regulatory Meetings

IPPE and APPE



IPPE

P1 –
P3 Yr.

Community - 120 Hours

Institutional - 120 Hours

Drug Information – 20 Hours

Patient Care Activities – 40 Hours

APPE

6 Required/ 4 Electives - 4 Weeks

P4 Yr.

Community

Ambulatory I & Ambulatory II

Acute Care I & Acute Care II

Non-Patient Care

KEY ACPE STANDARDS & GUIDELINES



- **Minimum of 300 hours**
- **No remuneration**
- **Coordinated with curriculum**
- **Involve collaboration with healthcare professionals**
- **General program and site specific goals must be defined**
- **Objectives must be defined and mapped to professional competencies**
- **Responsibilities of student, preceptor, and site must be defined**
- **Outcomes must be documented and assessed**
- **Preceptors receive orientation and ongoing training**
- **Student feedback must be provided and performance assessed midway and completion of the pharmacy experience**

IPPE CHALLENGES - DEVELOPMENT



1

STUDENTS

2

SITES & PRECEPTORS

3

QUALITY ASSURANCE



Student Placements

1. Do students select sites from a list provided by your Experiential department?
2. What factors do you consider when assigning students to sites?
3. What is your selection process?



Student Placements

What are we doing?

Our students complete a form prior to the selection and placement process that identifies:



- Month Preference
- Chain/Location Preference
- Sites/chains – prior work exp.

University of Nebraska Medical Center
College of Pharmacy
Introductory Pharmacy Practice Experience (IPPE) Program
COMMUNITY CLERKSHIP
Summer of 2009

The required summer clerkship will entail 3 weeks (120 Hours). The clerkship assignment will be in one of the summer months (May, June, July, or Aug). If you prefer to do your clerkship in a particular month please provide that information and we will try to accommodate you. Clerkships are automatically assigned to community pharmacies in the Omaha Metropolitan area. If you would like consideration at another community pharmacy for your clerkship please provide the following information:

Student Name: _____
 Month Preference: _____
 Location of Clerkship:
 Name: _____
 City, State & Zip: _____
 Pharmacy Manager: _____
 Phone number: _____

Block or Longitudinal (Circle One):
 Dates & Time: _____

In addition, if you are currently working at a community pharmacy please provide the information below. The clerkship requirement is a non-paid assignment, thus you will be assigned to another location.
 Name: _____
 City, State, & Zip: _____
 We look forward to an exciting year!
 Sincerely,

Kimberly Norman
 UNMC College of Pharmacy
 Pharmacy Practice
 Coordinator of Experiential Programs (Office # 1023)



Program Content

1. Has your program undergone revisions to ensure that labs or simulations as well as classroom / didactic hours do not count towards IPPE hours?
2. Do you allow the time to complete reflective writing assignments outside of the classroom count towards IPPE hours? If so, how?



Program Content

ACPE Board issued clarification that:

Simulation should not be used as experiential education.

Didactic coursework should not be counted as IPPE's.



Program Content

What have we done?

Curriculum Revision

For Example;

Aseptic Technique which was part of the former IPPE program structure is now incorporated in the curriculum and separate from IPPE hours.



Types of Experiences

1. How much of your IPPE pharmacy practice experiences are service learning?
2. Do you allow international experiences for IPPE?



Types of Experiences

ACPE Standard 14:

Most experiences must be under the supervision of pharmacist preceptors licensed in the United States.



Types of Experiences

What are we doing?

Students are required to complete 40 hours of Promoting Public Health.

Currently our students are not allowed international experiences for IPPE.



Site Selection

With an increase in:

- IPPE hours
- Class sizes
- Additional surrounding institutions
- Various rotation hours amongst schools (causing overlap for preceptors)

= SHORTAGE OF SITES



Site Selection

What are we doing?

- Identifying & updating files & re-establishing partnerships
- Exploring additional sites (Mental Health Clinics etc)



Identification of **IPPE vs. APPE** sites

1. What criteria are you using to identify IPPE vs. APPE sites?
2. Do you utilize some of the same sites for IPPE and APPE?



Identification of **IPPE vs. APPE** sites

What are we doing?

We are currently surveying Community Pharmacy Practice sites to identify specific products, services, and specialties they provide their customers.

We will then assess the information to determine which sites also qualify for APPE and to what extent.



Preceptor Recruitment

What are we doing?



OFFICE OF EXPERIENTIAL PROGRAMS

John Ridgway, BS, RP, Director of Experiential Programs
jridgway@unmc.edu

(402) 559-5774

Kimberly Norman, BA, MA, Coordinator of Experiential Programs
knorman@unmc.edu

(402) 559-4047

Nicole Gallardo, Administrative Assistant
ngallardo@unmc.edu

(402) 559-1948

University of
Nebraska
 Medical Center

COLLEGE OF
PHARMACY



DEPARTMENT OF
PHARMACY PRACTICE

OFFICE OF
**EXPERIENTIAL
 PROGRAMS**

New UNMC Brochure & Site Visits

For more information about becoming a preceptor for UNMC Pharmacy students, please contact the Office of Experiential Programs.

UNMC College of Pharmacy
 Department of Pharmacy Practice
 Office of Experiential Programs
 88045 Nebraska Medical Center



The Mission of the University of Nebraska Medical Center, College of Pharmacy, is to improve the health of Nebraska through premier educational programs for pharmacists, other health professionals and graduate and post-graduate students, conduct innovative research, and provide the highest quality patient care and outreach.

The Goal of the Introductory Pharmacy Practice Experience (IPPE) is to expose pharmacy students early in their education and training to the fundamentals of pharmacy practice in order to develop the basic attitudes, skills and competencies needed for the Advanced Experiential Program and their professional pharmacy careers.

IPPE occurs during the pharmacy students first three years. In compliance with ACPE guidelines 300 IPPE hours are completed over the course of the curriculum prior to the students beginning APPE.

IPPE	Community Pharmacy Practice Experience : 120 hrs Institutional Pharmacy Practice Experience : 180 hrs Drug Information : 20 hrs Patient Care Activities : 80 hrs
IPPE 35 Year	

APPE acronym for **Advanced Pharmacy Practice Experience** occurs during the fourth year of the program, students are required to complete 10 four week rotations. Six of the rotations are required and four are electives.

APPE	Community Ambulatory I & Ambulatory II Acute Care I & Acute Care II Non-Patient Care
Required Rotations	
APPE 14 Year	



PRECEPTORS SHAPE THE FUTURE PHARMACISTS!
 Please visit our website: <http://www.unmc.edu/pharmacy/>



The Importance of Preceptors

Preceptors are an essential part of the total educational experience of the Pharmacy student. Preceptors provide the sites for students to apply concepts and techniques, develop values and individual approaches on real life experiences.

Preceptor's Role and Responsibilities

- To assure that the student has ample opportunities to learn, develop and demonstrate competencies in pharmacy practice experience.
- Responsible for creating an environment conducive to learning through a process of ongoing communication and feedback, as well as learning support.
- Evaluate the student throughout the rotation, a mid-term oral evaluation, discuss the evaluation with the student and provide the Office of Experiential Programs a written summative evaluation using the Preceptor Evaluation of IPPE/APPE student form and checklist provided.

Benefits of Becoming a Preceptor

- Personal gratification that you are shaping future Pharmacists
- Appointment as an Adjunct Instructor at UNMC accredited through the Accreditation Council for Pharmacy Education.
- Increased awareness of new research, current medications, and treatment modalities.
- Recruitment of future colleagues.

What Paperwork must be completed?

- An Affiliation Agreement must be completed for new sites
- A New Hire Form
- An Employment History Form
- A Resume or CV must be submitted

UNIVERSITY OF
Nebraska
 Medical Center



Preceptor Development

1. Does your school have a structured preceptor training program? (**Guideline 26.1**)
2. What types of training resources do you offer your preceptors?

PRECEPTOR DEVELOPMENT



UNMC
COLLEGE OF
PHARMACY



DEPARTMENT OF
PHARMACY PRACTICE

OFFICE OF

EXPERIENTIAL PROGRAMS

**Welcome
Packets!**

The purpose of the Introductory Pharmacy Practice Experience (IPPE) is to expose pharmacy students early in their education and training to the fundamentals of pharmacy practice in order to develop the basic attitudes, skills and competencies needed for the Advanced Experiential Program and their professional pharmacy careers.

PRECEPTOR DEVELOPMENT



RxCOP - Site Zone

Preceptors

Students

IPPE

APPE

Please Log In:

Name:

Password:

Submit

PHARMACIST'S  **Preceptor Training**
LETTER
& Resource Network (Click Here)

Problems with this site? [Contact Steve Pera](#) in ITS
Copyright [School of Pharmacy](#) at the [University of Mississippi](#)
Rewrite by [University of Nebraska Medical Center](#), ITS, Academic Computing
Last modified 11/5/08

PRECEPTOR DEVELOPMENT



RxCOP Administration

Preceptor Resources

-My Information

Assignments

Site Listings

Course Syllabus

Handouts

Housing

Availability 2010

Availability 2011

Student Info

Eval of Site

Grades/Evals

Email Students

Email Sites

Email Program

Logout

Preceptor Resources

Preceptor Development

- Upcoming CE Opportunities
- Preceptor Training Network (Pharmacist Letter)
- A Guide to Effective Precepting
- Tips for the Busy Preceptor
- ACPE Standards - 2007 Revised

Preceptor Expectations

- Preceptor Requirements
- Preceptor Guidelines

IPPE Welcome Packets

- Community Pharmacy Practice Experience
- Institutional Pharmacy Practice Experience

Preceptor Newsletter

- Preceptor Newsletter
 - Volume I, Issue 1 - October 8, 2008
 - Volume II, Issue 2 - December 5, 2008
 - Volume III, Issue 3 - April 13, 2009

Preceptor Recognition/Awards

Problems with this site? [Contact Steve Para in ITS](#)

Copyright School of Pharmacy at the University of Mississippi

Rewrite by University of Nebraska Medical Center, ITS, Academic Computing

Last modified 11/5/08

What are we doing?

Preceptor Resource Page has been incorporated into our RxCOP system



December 5, 2008

Volume 2, Issue 2

Special Interest Articles:

- * Career Day 2008
- * Receptor Spotlight

Individual Highlights:

Preceptor Spotlight	2
Preceptor Tips	3
Announcements	4

UNMC College of Pharmacy
Dept of Pharmacy Practice
986045 NE Medical Center
Omaha, NE 68198-6045

Office of Experiential Programs
Department of Pharmacy Practice
College of Pharmacy



(Left to right) P4 students Ashley Myhre, Julia Hammer, Matt Recek, and Brian Domack



(Left to right) Courtney Fletcher, COP Dean, Drew Klinkebiel, and Andrew Beckmann, recent graduates of UNMC COP

Career Day 2008 By John Ridgway

Career Day on November 21, 2008, was a tremendous success, thanks to the hard work of Mary Ramirez, Career Day Coordinator. Each year, countless numbers of pharmacy students find employment with one of the companies attending Career Day or, perhaps, lead to a residency or fellowship program. In addition, younger students may secure summer employment with one of the attendees. With over 40 booths of vendors present, this year was no exception.

The 2008 Career Day marked Mary's 11th year! Initially the event was held in the Continuing Education building, but it was then moved to the Durham Outpatient Clinic Atrium. Due to the growth in Career Day, the event was moved to the Student Life Center Gym.

The convenience, accessibility and comfort of the Student Life Center make it an excellent location for Career Day events.



CE Preceptor Development Program (UNMC College of Pharmacy)

Conducted by:

John Ridgway, Director of OEP

Date: October 3, 2009

Time: 11:00pm – 3:00pm

**Location: *Michael F. Sorrell Center,
Room 1005***



Quality Assurance

1. Is the quality criteria by which you select sites for APPE in place for IPPE and is it reviewed periodically? (**Guideline 14.6**)
2. How are you assessing the evaluation of sites, preceptors, as well as student achievement of competencies and what challenges have you encountered?



Quality Assurance

What are we doing?

- Providing the preceptors with 'Welcome Packets' (full of information regarding criteria as it relates to objectives & outcomes for IPPE)
- Analyzing student reflective journals & evaluations
- Exploring computer software systems that will incorporate our institutions experiential and portfolio needs
- Use of QA documents developed in 2006 by District V EE Workgroup for new preceptors / sites



**UNMC College of Pharmacy
Department of Pharmacy Practice
Office of Experiential Programs
986045 Nebraska Medical Center
Omaha, NE 68198-6045**



John Ridgway, BS, RPh
Director of Experiential Programs
(402) 559-5774 (Office)
(402) 559- 2890 (Fax)
(402) 680-1389 (Cell)
jridgway@unmc.edu



Kimberly Norman, MA, BA
Coordinator of Experiential Programs
(402) 559-4047 (Office)
(402) 559- 2890 (Fax)
knorman@unmc.edu



Nicole Gallardo
Administrative Assistant
(402) 559-1948 (Office)
(402) 559- 2890 (Fax)
ngallardo@unmc.edu

The Transformation of IPPE



DO YOU HAVE ANY QUESTIONS?

Questions

1. Do students select sites from a list provided by your Experiential department?
2. What factors do you consider when assigning students to sites?
3. What is your selection process?
4. Has your program undergone revisions to ensure that labs or simulations as well as classroom / didactic hours do not count towards IPPE hours?
5. Do you allow the time to complete reflective writing assignments outside of the classroom count towards IPPE hours? If so, how?

Questions

6. How much of your IPPE pharmacy practice experiences are service learning?
7. Do you allow international experiences for IPPE?
8. What criteria are you using to identify IPPE vs. APPE sites?
9. Do you utilize some of the same sites for IPPE and APPE?
10. Does your school have a structured preceptor training program? (**Guideline 26.1**)

Questions

11. What types of training resources do you offer your preceptors?
12. Is the quality criteria by which you select sites for APPE in place for IPPE and is it reviewed periodically? (**Guideline 14.6**)
13. How are you assessing the evaluation of sites, preceptors, as well as student achievement of competencies and what challenges have you encountered?