

## Development and Experience with a Multiple Component IPPE Curriculum

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## Goals of Presentation

- Review process used to develop the structure of the IPPE curriculum at the University of Iowa
- Discuss implementation and administration of curriculum
- Present information on student activities in unique aspects of curriculum

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## Determining IPPE Structure

- Previous IPPE curriculum
  - Experience
- Team to AACP Institute, 2006
  - PEP Group plus alumni/preceptor input
  - Desires for improvement
- Principle driven approach
  - Idealism, then realism
- Details on practical aspects of implementation on return from Institute

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## IPPE Structure

- P1 – RPh shadowing
  - Intern registration issues
- P2-3 – General community and hospital
  - Block experiences
  - Distribution focus
  - Law curriculum and practice skill issues
  - Portion of previous APE experiences
- P3 – Work with P4 on clinical rotation
- P1-3 – Professionalism/Leadership experience

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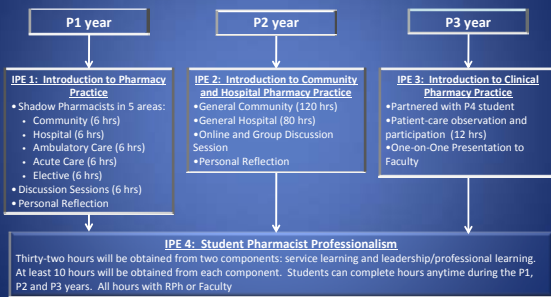
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## Introductory Practice Experiences



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## Other PEP Curriculum Changes

- APPE transitioning to 8/9 rotations from 9/10
- Additional professional staff to administer program
  - New administrative assistant
  - Re-task IPPE staff duties
- Maximized use of rotation management software

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## Implementation Issues

- Availability of appropriate times for shadowing during week
- Determination of appropriate shadowing duration
- Change in Board of Pharmacy on internship
- Site numbers for scheduling of experiences over breaks
- Number of rotations to schedule, administration, verification of experiences

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## IPE 4 Numbers

Total Number of Activities Completed by Students = 787 for a Total Number of 1303.5 Hours

- 109/112 students completed 682 Professional Leadership Learning Activities Totaling 1064 hours
- Meeting/Speaker on Campus - 51% (hours)
- Meeting/Speaker off Campus - 23%
- IPA Legislative Day - 14%
- Interviews for Potential Student Pharmacists - 5%
- Regional Meetings (APhA-ASP, MRM, Kappa Psi Conclave) - 3%
- IPA Student Leadership Conference - 2%
- Leadership Office Activities - 1%

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## IPE 4 Numbers

61/112 students completed 105 Professional Service learning Activities Totaling 239.5 hours

- Underserved Mobile Clinic - 30% (hours)
- Overall Health Screening (multiple screenings) - 26%
- Influenza Clinic - 12%
- Diabetes Screening - 11%
- Katy's Kids Poison Prevention - 7%
- Pharmacy Awareness (promoting the profession) - 5%
- Continuity of Care (assist seniors with MedCards) - 4%
- Osteoporosis Screening - 3%
- Cardiovascular Health Screening - 2%

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## Summary

- An IPPE program very similar to our idealized version has been implemented
- Expectations for student participation and development have been met or exceeded
- Earlier completion of distribution experiences are received better by students
- Feedback from students thus far indicate satisfaction with experiences

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## Summary

- Considerable administrative effort needed to run program smoothly
- Other aspects of curriculum needed to be adjusted to accommodate IPPEs
  - Semester hours
  - Preparation before starting community or hospital rotations
- Adjustments in background checks, HIPAA training, liability insurance needed

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