Evaluation of Disease State Topics Taught in a Doctor of Pharmacy Curriculum Using the ACCP Toolkit

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RESULTS - CONTINUED

 Tier 1 Topics: Total # hours= 184.3 hours, Average # hours/topic: 2.185 +/- 1.869

- Topics not covered: Special populations-pediatrics: dehydration assessment and oral replacement therapy
- Includes 30 topics spread amongst different organ systems

Tier 2 Topics: Total # hours= 144 hours, Average # hours/topic: 1.437 +/- 1.298

- Tier 2 Topics: Additional skills may be required after graduation, e.g., residency
- Tier 3 Topics: If required, the knowledge/skills would be obtained in practice, but may not necessarily be covered in the curriculum

The number of missing Tier 2 and 3 topics was assessed (Figures 6 and 7). The greatest number of missing topics was seen with the cardiovascular system (n=6), followed by special populations – pediatrics (n=4).

LIMITATIONS

- Individual faculty were responsible for reporting which topics and how many hours were devoted to each
- Only missing topics were verified using syllabi by faculty investigators
- The hours reported per topic was also self-reported

CONCLUSIONS

Completing a comprehensive evaluation of the ACCP Toolkit disease state topics in our curriculum identified topics that are inadequately covered and conversely those included in the curriculum, but may be better left for students to learn on Advanced Pharmacy Practice Experiences (APPEs) or during residency training. Some topics not covered have already been incorporated into the curriculum or will be included in electives.

Comparing VCU’s results with other colleges and universities may help evaluate the implementation of the ACCP Toolkit and improve the balance of disease state topics within the didactic curriculum.

REFERENCES


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