Fifth Year Assessment of Centers and Institutes

All centers and institutes will undergo a full evaluation, including peer review, every five years by the Dean in order to determine if continuation is justified. In accordance with the University of South Carolina academic affairs policy 2.01 "Establishment and Modification of Centers and Institutes" (http://www.sc.edu/policies/ppm/acaf201.pdf), the director, chair, or other responsible party for each center or institute within the College of Pharmacy will submit, at the end of the fourth year of existence (or fourth year following last review), a comprehensive self-evaluation report which includes all pertinent data since the time of the last review; a narrative that describes the previous objectives, achievements, and future direction of the institute or center; and a justification which concisely states the need for continuation of the center or institute *for an additional five years.*

NAME OF CENTER OR INSTITUTE

Fifth Year Report
For
Academic Years 2019-2024

I. **Objectives** *(Provide the list of objectives the center or institute worked towards during the previous 5 years. Add lines as needed.)*

Objectives have been categorized by theme, due to many of them crossing into multiple years.

Internal Management of KPIC
a. Hiring KPIC Chair; Replacement/Restructuring of KPIC Chair position; Recruit 2 CPOS/KPIC faculty members
b. Implement/achieve Strategic Plan items
   i. Bring KPIC's website under the COP's website by August 2022.
   ii. Finalize "Alumni Grants" structure and process by May 2023.
   iii. Determine process for cataloging and identifying innovative experiential sites by June 2023
   iv. Determine process for identifying and recognizing innovative preceptors.

Student Programs & PharmD Curriculum
c. Maintain and grow student programs; Grow student involvement with KPIC programs (Career Enhancement, B&E Track, Competition, events, scholarships)
d. Revamp student programs accordingly to comply with COVID19 policies
e. Revamp Business and Entrepreneurship Program; Develop assessments to be used to evaluate the B&E program by June 2023.
f. Offer at least one Kennedy Series Lecture event (target of one per semester)
g. Update KPIC B&E blackboard page to a general center page, add all students, and implement tracking of views.
h. Implement new Business Plan Competition format.
i. Fully implement the student/individual tracking survey.
j. Create a plan for developing a Regulatory Affairs track and present draft of requirements to the COP curriculum committee by April 2023; Continue developing a Regulatory Affairs/Industry track and present draft of requirements to the COP curriculum committee.

     k.   Implement Leadership (Fall 2023 – Ballou) and Design Thinking (Spring 2024 – Fabel) activities that will be incorporated into the Professional Development Course in the 2023-2024 academic year.
         i.   Conduct a research project around design thinking in pharmacy education.

Community-Based Pharmacy Residency Program
l.   Manage residency program
m. Identify other individuals to assist with the Community-Pharmacy Based Residency Program
n.   Increase interest in our community-based pharmacy residency program
o.   Achieve accreditation for the Premise Health Southwire residency program by September 2022.
p.   Achieve accreditation for all three residency programs – decision expected in September/October 2023.

Sterile Compounding Programs
q.   Revamp Sterile Compounding programs to comply with COVID19 policies and reaccredit through ACPE
r.   Conduct at least 6 sterile compounding trainings between August 2022 and July 2023.
s.   Increase the offerings of sterile compounding training programs:
         i.   Goal of 9 sterile compounding trainings between August 2023 and July 2024.
        ii. Pilot the feasibility/sustainability of taking our live courses "on the road" (offering them in another location – hospital pays for instructors to travel to them to train individuals)
       iii. Begin building library of virtual asynchronous CE courses/programs – goal of at least 6 (< 2-hour programs) by July 2024
       iv. Increase the number of Subject Matter Experts who can teach our programs or serve as speakers for our programs – paid via honorariums rather than hired by the University

Practice Transformation / Innovation Projects
b.   Manage SCPhA and DHEC Grants; Continue partnership with SCPhA and DHEC to promote pharmacist/physician collaboration; Goal to implement at least 2 pilot projects
t.   Participate in the SC Flip the Pharmacy initiative
u.   Create and pilot a Digital Health Training Program by April 2023; Continue the development and implementation of the Digital Health Training Program.
v.   Survey SC pharmacists and technicians regarding community pharmacy-provided maternal health services by September 2022.
w. Develop a community pharmacy-provided maternal health services training program and implementation toolkit by June 2023.
         i.   Pilot the community pharmacy-provided maternal health services training program and implementation toolkit by June 2023.
        ii. Apply for second year of funding from the Center for Rural Primary Health Care to continue the community pharmacy-provided maternal health services training program and implementation toolkit pilot.
       iii. Continue implementing the CRPHC maternal health pilot and training program grant project.
x.   Continue developing and implementing the birth control (pharmacy access act) training program.

II.   **Progress Toward Objectives** *(For each stated objective above, provide a status assessment of complete, progressing, or not started. Add lines as needed.)*

Internal Management of KPIC
a.   Completed – hired Chair in 2020; restructured position in 2021; and hired another individual in 2022; the position has been filled 29 out of the 60 months during this 5 year time period.
b.   Partially completed – KPICs website and communications were combined with the college's in 2022; the "alumni grants" discussion was halted due to budget reasons in late 2022; initial

discussions/brainstorming regarding identifying and recognizing experiential sites and preceptors were held; however, they have been deferred due to ACT/CPESN wanting to take the lead nationally

Student Programs & PharmD Curriculum
c. Completed – see table below
d. Completed – student events/programs were adjusted in 2020-2021 while COVID restrictions were in place; the restrictions were removed in 2022
e. Partially completed – the B&E program was revamped in 2022; however, student participation and completion remain low. It will be revamped again during the 2024-2025 academic year.
f. Completed during the 2021-2022 academic year
g. Completed – the B&E program blackboard page was updated in 2023 to the "KPIC Student Programs & Resources" page and tracking was turned on
h. Completed – the Business Plan Competition was updated during the 2023-2024 academic year; our student team has placed in the top 3 nationally 2 years in a row: 2022 and 2023.
i. Completed – see attached dashboards from the 2022-2023 (only April-June 2023) and 2023-2024 academic years
j. Progressing
k. Completed – Design Thinking project abstract accepted to AACP2024

Community-Based Pharmacy Residency Program
l. Ongoing – 4 years of accreditation was achieved in fall 2019; KPIC faculty continue to serve as RPD for the program (program oversight, recruitment/selection/onboarding of new residents, resident evaluation & progression, preceptor development, managing accreditation process, etc.)
m. Completed – Tessa Hastings helps with residency projects; Abby Will helped with preceptor development; Jordan Ballou became RPD in 2023
n. Ongoing – residency specific Instagram page was created in 2023, our program has showcased at 4 additional events during the residency year for the past 2 years; however, interest in residency programs and community-based residency programs are down nationally.
o. Completed – one year accreditation received for Southwire site in 2022
p. Completed – one additional year accreditation was received for all 3 programs in 2023

Sterile Compounding Programs
q. Completed – our sterile compounding programs were updated in 2021 to comply with the University's COIVD-19 policies
r. Partially completed – 4 sterile compounding programs were held in 2022-2023 and another 4 programs were held in 2023-2024
s. Progressing – 4 sterile compounding programs were held in 2023-2024; several had to be canceled due to low enrollment; our director of sterile compounding position was eliminated in fall 2023 and NABP stopped advertising/promoting our programs in 2024

Practice Transformation / Innovation Projects
t. Completed – DHEC/SCPhA grants changed in February of 2020; the Integrating Pharmacists into Primary Care program was developed and offered starting in 2021; three pilot programs were held in late 2021 and 2022; posters were presented at APHA (public health) 2021, AMCP 2022, and NABP 2023; a manuscript has been submitted to 4 journals and rejected from 3
u. Completed – served as a Flip the Pharmacy Coach in 2019-2020; residents served as coaches and site leads until 2023
v. Progressing
w. Completed – abstracts have been presented at APhA2023 and APhA2024; manuscript is in progress
x. Progressing
y. Progressing

III. **Quantitative Benchmarks** *(Please complete the below table, adding rows as necessary, for each objective noted above. Please copy table over as many times as necessary in order to assess each objective.)*

2019-2020

Objective: Student Programs	Related Measurement:	Goal:	Measured Result:
Business Ownership Boot Camp Business Plan Competition Career Innovation Summit Business & Entrepreneurship Track Mental Health First Aid Training **KPIC Scholarships:** Academic Rotation Off-Campus Travel	40 attendees (2018) 16 Team submissions (2018) 41 attendees (2019) 13 enrolled (2019) New event	Increase participation each year for all events Meet max. class capacity Provide financial support to students for business focused and non-traditional activities	29 attendees (2019) 9 team submissions (2019) 55 attendees (2020) 19 enrolled (2020) 20 attendees $27, 600 $17,500 $26,500
Objective: Sterile Compounding CE Courses	Related Measurement:	Goal:	Measured Result: 74 attendees / 3 classes

2020-2022

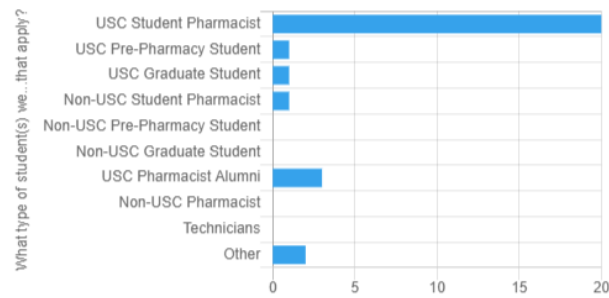| Objective: Student Programs	Related Measurement:	Goal:	Measured Result:
Business Ownership Boot Camp Business Plan Competition Career Innovation Summit Business & Entrepreneurship Track Mental Health First Aid Training **KPIC Scholarships:** Academic Rotation Off-Campus Travel	32 attendees (2021) 5 team submissions (2021) 94 attendees (Sept 2020) 6 enrolled (2021)-ongoing 2 classes (Fall 2020) $23,350 $16,293 $200	Increase participation each year for all events Meet class limit – 20 attendees Provide financial support to students for business focused and non-traditional activities	48 attendees (2022) 9 team submissions (2022) 100 attendees (Sept 2021) 6 enrolled (2022)-ongoing 2 classes (Fall 2021) $21,840 $4,579 $600
Objective: Sterile Compounding CE Courses	Related Measurement: Aseptic Basic Training with Nephron (Jan 2021) – 16 participants Management Training with DOD (April 2021) – 22 attendees	Goal:	Measured Result: 2021/2022 Aseptic Basic Training – 33 participants Management Training– 39 attendees

2022-2024

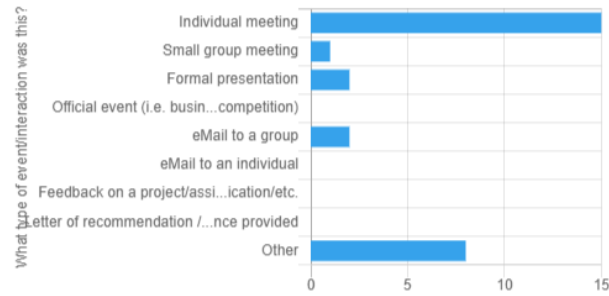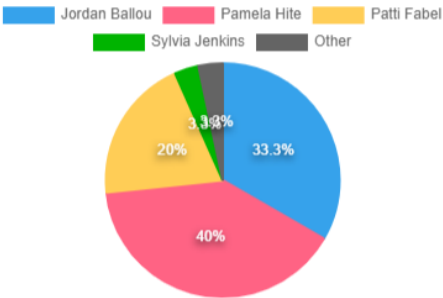| Objective:	Related Measurement:	Goal:	Measured Result:
Business Ownership Boot Camp Pharmacy Innovation, Leadership & Ownership Dinner *New 22-23	*Not held* 40 attendees-max limit (2023)	Increase participation each year for all events	*Not held* 62 attendees (2024) 33 attendees (August 2023)

Summary of student interaction

April 2023 through June 2023

# of submissions: 28

Total Number of Students/Individuals: 447

Other = high school students & EWS students

Other - #6 emails, 1 LOR, 1 greeting/assistance

N/A - 3 scholarships, 2 greeting/assistance, 3 B&E track, 1 LOR

Summary of student interaction 2023-2024

Year (July 1 through June 30th)	2022-2023 (started in April)	2023-2024
# of submissions:	29	258
Total Number of Students/Individuals:	450	3.454