AUTHORIZATION TO PLAN (ATP) AN ACADEMIC PROGRAM (Revised 06/12/07)

Please complete all sections with an emphasis on items 7, 8, 9 and 10. The ATP is not to exceed 5 pages.

1. School/College and Department/Unit:
   University of Hawaii Hilo, College of Pharmacy

2. Chair/Convener of Planning Committee:
   Dr. Edward Fisher, Associate Dean of Academic Affairs, Professor of Pharmacy

3. Program Category:
   
   X New ___Modified ___ Interdisciplinary

4a. Degree or Certificate Proposed:
   Master of Science in Clinical Psychopharmacology (MSCP)

4b. List similar degrees or certificates offered in UH System:
   Pharm. D.

5. Planning
   a. Planning period (not to exceed one year or reapplication is necessary): 3 months
   b. Activities to be undertaken during the planning phase: Curricula and course development; identification of current Pharm.D. courses that need to be adapted to be graduate-level courses; development of admissions and transfer criteria; submission of notifications to WASC and ACPE (Accreditation Council for Pharmaceutical Education).
   c. Submission date of program proposal: March, 2011.
   d. Workload/budget implications during planning period: Planning will be conducted by the Dean’s administrative team as part of their routine duties. There are no budget implications.

6. Program Description (Objectives and relationship to campus mission and strategic plan):
   The objective of the MSCP program is to provide a rigorous, advanced education in clinical psychopharmacology to licensed, doctoral-level, practicing psychologists to enable them to safely and effectively prescribe medications for their patients in accordance with all relevant state and federal laws. This program is in alignment with the UH system, UHII campus, and College of Pharmacy missions and strategic plans.
   Consistent with the UH system strategic outcome to address critical workforce shortages, the MSCP program will help address the health professional shortage in Hawaii by expanding the competencies of licensed, doctoral-level psychologists currently practicing here. Consistent with the UHH strategic goal to obtain sufficient resources to support enrollment growth and high quality programs, the MSCP program will be fully funded through external sources by leveraging existing resources and expertise within the College of Pharmacy. The MSCP program is also aligned with the College of Pharmacy strategic plan, which has been approved in principle by UH System President Greenwood on January 18, 2010 in accordance with UH Board of Regents Policy 4-3(d).
   Specifically, the MSCP program advances the achievement of the following strategic education goals of the College of Pharmacy:
   1) Launch graduate programs in both academic departments.
2) Develop continuing education programs to support lifelong learning for healthcare professionals/clinicians.

3) Broaden the pool of clinicians able to safely manage medications and improve patient access.

7. Program Justification (Needs and Rationale. Include, as appropriate, internal and external factors driving need for this program; description of needs assessment; number of interested student per year; need for such a program in relation to workforce development, graduate studies, etc.):

Currently, the U.S military and some states allow prescriptive authority to licensed, doctoral-level psychologists who have completed advanced education in psychopharmacology and passed a national certification exam. Increasingly, the MSCP degree is being adopted as the minimal standard for meeting this requirement for advanced education. Tripler Army Medical Center has recently adopted this degree requirement for its psychologists with prescriptive authority.

Existing programs offering such specialized training throughout the nation are offered through psychology departments by faculty comprised mostly of psychologists. Yet medication therapy management and pharmaceutical sciences are not core competence of such departments and faculty. The College of Pharmacy has the unique, core expertise needed to offer specialized education in psychopharmacology to practicing psychologists. This MSCP program would be the first in the nation offered by faculty with extensive expertise in pharmacology and integrated pharmacotherapeutics within a College of Pharmacy. Other programs of this nature are usually provided by psychologists.

Tripler Army Medical Center (TAMC) is currently seeking a partnership with a Hawaii-based university to meet the Army's requirement for psychologists with prescriptive authority. Specifically, TAMC is planning to fund the program it selects to provide the MSCP degree and plans to enroll up to 10 staff psychologists per year. In addition, given the uniqueness of this MSCP program offered by the College of Pharmacy, it might attract psychologists nation-wide. Finally, if legislation is passed in the state of Hawaii allowing prescriptive authority for psychologists with an MSCP degree (as previously introduced), there will be even more demand for this program within the state. Offering a unique, rigorous MSCP degree through the College of Pharmacy would prevent the loss of psychologists to programs in other states.

As the leader of clinical pharmacy training and education for the State of Hawaii and throughout the Pacific Basin, the College of Pharmacy is committed to the continuing education for health professionals, including psychologists with prescription authority. The College of Pharmacy has the expertise to offer pharmacy-related continuing education programs designed to ultimately improve patient care. The College of Pharmacy offers evidence-based programs that strengthen knowledge and skills and produce optimal patient outcomes.

Effective medication therapy management is critical for quality patient care across the continuum of care. Given the fragmented healthcare system, health professional shortages, and continued high rates of medication errors, the College of Pharmacy is committed to establishing advanced educational offerings that will enhance safe medication management and patient access and developing new models of medication therapy management service delivery that will improve quality of care. Offering the MSCP degree to doctoral-level, licensed psychologists is an immediate need for the U.S. military based in Hawaii and is a key strategic initiative for the State.
8. Description of resources required

a. Faculty (existing and new FTEs):

   Because there will be some overlap between the content of the MSCP degree and the current Pharm.D. degree, only 1.5 new faculty FTE's (not tenure-track) will be needed, and there will be no increase in workload for existing faculty FTEs.

b. Library resources (including an evaluation of current resources and an estimate of the cost of additional resources required):

   Because the MSCP degree is based in pharmaceutical sciences and practice, academic areas with fully developed library resources to support the Pharm.D. program, no additional library resources will be needed.

c. Physical resources (space, equipment, etc.):

   Because only 1.5 additional non-research faculty FTE's will be required, minimal additional office space and basic office supplies and computers will be needed; no other additional physical resources will be needed.

d. Other resources required (staff, graduate assistantships, etc.):

   It is estimated that 0.25 FTE support staff will be needed to support the MSCP degree; it is also estimated that travel expenses will be required for periodic faculty travel between Hilo and Honolulu; no other additional resources will be needed.
9. Five-Year Business Plan. Provide a five-year projected budget for the program that includes:
   a. Annual costs to implement the program: $234,000
   b. Projected enrollment and estimated tuition revenue: 10 students per year; $51,200 in graduate student revenue per year
   c. How will the program be funded? Contract with Tripler Army Medical Center
   d. Does the current or proposed budget (Department/College/Campus) include funds or a request for funds for the proposed program? Please provide details. Not applicable; no additional department/college/campus funding is needed
   e. Given a “flat budget” situation, how will the proposed program be funded? Contract with Tripler Army Medical Center
   f. Mini Cost Revenue Template:

<table>
<thead>
<tr>
<th>PROGRAM COSTS</th>
<th>FY 2011</th>
<th>FY 2012</th>
<th>FY 2013</th>
<th>FY 2014</th>
<th>FY 2015</th>
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<tbody>
<tr>
<td>Faculty w/o fringe</td>
<td>$52,500</td>
<td>$168,000</td>
<td>$168,000</td>
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<tr>
<td>Other personnel costs w/o fringe</td>
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<table>
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<tr>
<th>REVENUES</th>
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<td>Total Revenue from Tuition (TAMC)</td>
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<td>TOTAL Revenues</td>
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10. Impact on current courses or programs: Because there will be some overlap between the content of the MSCP degree and the current Pharm.D. degree, only 1.5 new faculty FTE’s (not tenure-track) will be needed, and there will be no increase in workload for existing faculty FTEs. Therefore there will be no impact on current courses or programs.

11. If this program is multidisciplinary, provide evidence of commitment for support from the colleges, departments, programs, and/or individuals expected to participate. This program is not multidisciplinary.
Reviewed by: *(The ATP has completed the campus approval process prior to review by Council of Chief Academic Officers)*

**Campus Chief Academic Officer:**
Comments and Recommendations:

Keni th L. Simmons, Ph.D.
Interim Vice Chancellor for Academic Affairs

Print Name: ____________________________
Signature: ____________________________
Date: FEB 03 2011

**Council of Chief Academic Officers (Systemwide Consultation):**
Comments/Recommendations:

Print Name: ____________________________
Signature: ____________________________
Date: ____________________________

**Chancellor:** 
Approved ___ Disapproved ___

Print Name: ____________________________
Signature: ____________________________
Date: ____________________________

*(Final signed copy is provided to the Vice President of Academic Planning and Policy for Program Action Report)* 6/12/07