FY05 Technology Fee Proposal

Submitting Organization: College of Health and Human Sciences
Major Unit: College of Health and Human Sciences
Department: Nursing

Contact Person: Carolyn C. Kee, Associate Dean for Research
E-Mail: ckee@gsu.edu
Telephone: 1-1582

1. Project Short Title

PDAs for Nurse Practitioner and Clinical Specialist Students

2. Total Requested

Fiscal Year 2005
$ 35,695

3. Executive Summary

Project Description (three or four sentences)

PDA’s will be provided to all nurse practitioners (NPs) and clinical nursing specialists (CNSs) in the masters program in nursing when they begin their clinical practice experience. These PDA’s will be loaded with data essential for use in clinical practice (drugs, clinical diagnosis, laboratory tests). Practice as an NP or CNS has become increasingly complex and up-to-date information must be immediately available to them at all times when in clinical practice settings.

4. Project Description

We are requesting $35,695 to purchase PDAs and computer programs relevant to clinical nursing practice. The PDAs must have at least 30 MB of free space. We are also requesting carrying cases to protect the PDAs from damage. The software being requested is Lexi-Complete. This Lexi-Complete™ software package includes the following databases: Lexi-Drugs Platinum, Lexi-Drugs™ for Pediatrics, Griffith’s 5-Minute Clinical Consult, Lexi-Natural Products™, Lexi-Poisoning & Toxicology™, Lexi-Infectious Diseases™, Lexi-Diagnostic Medicine™, Lexi-Interact™, Lexi-Drugs™ for Dentistry, Lexi-Drugs™ for Nursing, MedicalAbbreviations, Pharmacogenomics. If bought separately these programs would cost over $500. While not all the programs are relevant to nursing it is more cost-effective to purchase the package. These programs can all be updated on-line. These programs contain information essential to the advanced practice of nursing. In many clinical settings in the community these reference materials are not available. In order to practice safely, the nurses must have access to these references.

This is a new request.

5. Record the review numbers assigned by UCCS and Facilities. Their assessments must be included in Sections 16 and 17.

UCCS: #05-079
Facilities: #13452-04
6. Relevance to Regents Guidelines

[1] Technology fee revenues should be used primarily for the direct benefit of students to assist them in meeting the educational objectives of their academic programs. . . The primary use of the PDA's will be for the direct benefit of students to assist them in meeting the objectives of the graduate program in the School of Nursing.

2] Technology fee revenues should be used to assure that there are sufficient campus licenses for primary productivity tools such as those found in the Microsoft Office product suites for discipline specific software . . . Technology fees will be used to assure that there are sufficient campus licenses for primary productivity for discipline specific software.

7. Relevance to Strategic Plan(s)

*Provide a brief explanation regarding how the proposed project or funding requirement is related to university, college, and/or departmental strategic plans.*

This project will achieve the following University goals:
6.2 University Goal: Technology enabled Faculty, Staff and Students  
- 6.2.4 Provide effective information technology services for students
6.3 University Goal: Technology Enhanced Education  
- 6.3.1 Establish appropriate levels of technology in the classroom  
- 6.3.2 Ensure availability of information technology for students

This project will achieve the following College goals:
- To foster innovative technologies in teaching
- To emphasize a community focused approach to increase student learning

The project will also achieve the following objectives of the master’s program in nursing
- To initiate activities that promotes nursing and the improvement of health and health care
- Demonstrate behaviors that are consistent with the advanced practice role

Students using these PDAS will have the most current information at their fingertips when in classrooms and in clinical practice. This is particularly important in clinical practice where reference material may not be immediately available and where decisions related to patient care must be made quickly.

8. Impact on Students Served

We estimate that 50 students will enter the clinical practice sequence in any academic year. These students will use the PDAs for the year that they are enrolled in clinical practice courses. The PDA's will be re-distributed to the next group of students entering clinical practice courses. Over a four-year period 200 students will be served. These students will use these PDA's extensively in the classroom and in the clinical settings while enrolled in the clinical practice courses. The time spent in clinical practice ranges from 6 hours per week to 24 hours per week over the year of clinical practice.
<table>
<thead>
<tr>
<th>Object of Expense</th>
<th>Itemized Descriptions</th>
<th>Quantity</th>
<th>Per unit price</th>
<th>Extended Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment (Note: Use standard dollar amounts and replacement thresholds from sections 10/11, or provide explanation in sections 10/11.)</td>
<td>Palm Tungsten T3</td>
<td>50</td>
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<td>Other Expenses (explain)</td>
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**Board of Regents Guidelines state** "Technology fee revenues may be used - with caution - for new staffing that is either temporary or ongoing." (See Attachment 1, #6)

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<td><strong>$35,695.00</strong></td>
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### 10. Consequences of Partial Funding

**Only 75% funded:** Project is viable; we would provide the PDAs to only the Nurse Practitioner Students and not to the Clinical Specialist students.

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|-------------------|------------------------|----------|----------------|----------------|
| Student Salaries | Item 1 | | | $0.00 |
| | Item 2, etc | | | $0.00 |
| Staff Salaries | Item 1 | | | $0.00 |
| | Item 2, etc | | | $0.00 |
| Fringe Benefits | Item 1 | | | $0.00 |
| | Item 2, etc | | | $0.00 |

TOTAL $19,014.30

**Only 50% funded:** Project would not be viable with 50% funding.

11. Standard Dollar Amounts:

   *Not applicable*

12. Standard Replacement Thresholds:

   *Not applicable*

13. Prerequisite, Non-Technology Fee Funding
14. Matching Funds

*No matching funds are available.*

15. Staffing and Other Support Availability

*No staffing support is requested.*

16. Space Availability and Impact on Facilities

#13452-04

This project does not impact facilities.

17. Impact on Computing/Networking/Security Infrastructure

UCCS Review #05-079

This proposal will not require changes to the University network infrastructure, as these devices will at no time connect with the network.

18. Post-Project Assessment Criteria

*Project Outcomes:*
1. Students will carry the PDAs with them to class and to clinical practice
2. Students will update the programs on the PDAs as needed
3. Students will complete an evaluation on the usefulness of the PDAs in classroom and in clinical practice.

19. Review and Acknowledgements

*Dr. Susan Kelley, Dean, College of Health and Human Sciences*
*Mr. Anthony Roberts, Business Manager, College of Health and Human Sciences*
*Dr. Carolyn Kee, Associate Dean of Research, College of Health and Human Sciences*
*Dr. Alice Demi, Director, Byrdine F. Lewis School of Nursing*