School of Medicine
Financial Impact Statement
Student Technology Fee Proposal

I. Proposed Fee

The University of Kansas School of Medicine seeks approval of a Student Technology Fee to support the provision of a PDA Phone for each rising Third-Year Medical Student beginning with the class of 2010 at both the Wichita and Kansas City campuses. The proposed two-time fee would be assessed upon matriculation in the third and fourth years.

II. Fee justification

1. The LCME requires that students keep logs of patients seen during clinical encounters. These clinical logs are to be used as a tool to generate feedback for students about the number of patients and types of cases they have encountered.

2. The clinical clerkships require the ability to contact students before, during and after clinical hours and in some cases with need for immediate contact with students. The PDA phone will facilitate text and numeric paging as well as email access.

3. The PDA Phones utilize a high-speed cellular data network that is accessible throughout the hospital and University, as well as outlying areas. This connectivity provides access to online medical resources, email and internet access.

4. The University of Kansas Medical Center has adopted a hospital wide electronic health record that stores details patient information. The resource is accessible from the PDA Phone and can be a great benefit to students in their patient care activities.

5. The PDA Phone is able to host a variety of reference materials and University library resources on both the Wichita and Kansas City campuses. The electronic health record is tied to a clinical reference system called Dynamed that is PDA accessible.

6. Students will be able to access lecture material hosted on the University's learning management system via the PDA Phone wirelessly. This will allow students to prepare for didactic learning prior to the lecture.

III. Student involvement in the proposal

There has been frequent and consistent engagement of students in the development of this proposal, resulting in a letter of endorsement from the co-Presidents of the Medical Student Assembly which is appended.

IV. Impact on the students

1. Enhanced access to educational materials

2. New access to patient information in a mobile fashion

3. Continued tracking of patients, diagnoses, etc. for the purpose enhancing student educational opportunities and adhering to accreditation requirements

4. Enhanced communication between students, faculty, and administration

5. The PDA Phone combines standalone PDAs and Pagers that were previously provided to students, thus reducing the number of devices students are required to carry on their persons at all times.

V. Other components of the tablet program

- ***Hardware and software.*** The $450 third year and $300 fourth year Technology Fee will cover the PDA phone and high-speed data service, text messaging and paging as well as a base $.10 per minute voice plan. Both service and hardware are purchasable under the Kansas state contract.

- ***Standardization.*** Each student must have identical hardware with identical initial configurations and software to assure that all necessary functionality will be available to that student; to assure that faculty can make assumptions about what hardware and software a student has; and to minimize the impact on technical support units. The School and the Department of Information Resources will collaborate to identify a standard device in January or February of each year.

- ***Distribution.*** New PDA Phones will be distributed during third year orientation. They will be pre-configured, wirelessly enabled, and ready for immediate use for each matriculating class.

- ***Ownership.*** The PDA Phone is both the property of and the responsibility of the student.

- ***Maintenance and repair.*** Hardware repair will be accomplished via manufacturer warranty where applicable. Sprint will host an on-site technician to address technical issues.

- ***Technical Support.*** The School and Sprint will staff an information table during orientation. Sprint and the School will have staff on-site trained to solve student problems with using the PDA Phones. Ongoing Support will be provided by Sprint, the School and I.R.

- ***Lost PDA Phones.*** A student is responsible for replacing a lost PDA Phone. The School will assure the online availability of all digital learning and presentation materials in case of the need to restore them to a student's PDA Phone. Students will be encouraged to back up unique information to their Tablet PCs.