

## MEMORANDUM

TO: Joint Faculty  
Graduate Center for Toxicology

FROM: Dr. Mary Vore  
Professor & Director  
Graduate Center for Toxicology

DATE: May 13, 2004

RE: Minutes of the GCT Joint Faculty Meeting (04/26/04)

Faculty present were Drs. John Hunsaker, Tae Ji, Tim Miller, Todd Porter, Kevin Sarge, Hollie Swanson, Will Maragos, Howard Glauert, Eun Lee, David Orren, Robert Yokel, Davy Jones, Bernhard Hennig, Zhigang Wang, Pete Spielmann, Daret St. Clair and Mary Vore. Dr. Vore presided.

1. Dr. Vore discussed the Memorandum of Understanding regarding the move of the Graduate Center for Toxicology to the College of Medicine. She provided the history and background of this proposed move and the current status of the MOU. The document provided has been reviewed and approved by the Core Faculty and the Executive Committee has recommended it for review and consideration by the Joint Faculty. The issue was raised as to whether a student in the IBS program, who wanted to work with a Joint Faculty member in another IBS department, could obtain a Toxicology degree. Dr. Vore indicated that she would discuss this with Dr. Watt. [Per Dr. Vore's subsequent discussion with Dr. Watt, this situation would be worked out to meet the best interests of the student.] The issue relating to graduate student recruitment by the GCT was a major concern of the Joint Faculty at the meeting in the Fall. The GCT will continue to recruit through its own venue; in addition, the Core Faculty will recruit through IBS; this is now documented in the MOU. After further discussion Dr. Pete Spielmann moved and Dr. Howard Glauert seconded the motion to ratify the MOU. All present were in favor.
2. Dr. Vore presented the request by Dr. Natasha Kyprianou for a Joint Appointment in the Graduate Center for Toxicology. Dr. Kyprianou is a Full Professor in the Department of Surgery who works in the area of the regulation of apoptosis and its application to prostate cancer. She presented a seminar in the Toxicology seminar series on March 1, 2004. Her research is related to the work of quinazolines such as doxazosin that stimulate apoptosis in stroma and epithelium of cells, but do not influence the proliferative capacity. The goal is to try to induce apoptosis, or anoikis, in cells that are losing their attachment to the tumor with the net effect of blocking metastases. Her research on the regulation of

- apoptosis versus proliferation is important in Toxicology. Dr. Hollie Swanson moved and Dr. Bernie Hennig seconded the motion that Dr. Kyprianou be appointed as a Full Professor in the GCT with Full Graduate Faculty status for five years effective July 1, 2004 through June 30, 2009. All were in favor and none opposed this recommendation.
3. Dr. Vore recommended that Dr. Reddy Palli be made a Joint Faculty member in the Graduate Center for Toxicology. Dr. Howard Glauert moved and Dr. Pete Spielmann seconded the motion that Dr. Palli be given a Joint Appointment in the GCT as Assistant Professor with Associate Graduate Faculty status for five years, effective July 1, 2004 through June 30, 2009. The recommendation to have Dr. Palli become a Joint Faculty Member was unanimously supported. Dr. Palli is currently Assistant Professor in the College of Agriculture. Dr. Palli works on ultraspiracle (USP), the insect orthologue of RXR, the nuclear receptor that heterodimerizes with many other nuclear receptors. Dr. Palli is working to develop pesticides (e.g., against mosquito) that will activate the USP and maintain the insect in the larval stage, thus preventing its maturation to a stage that can reproduce. Dr. Palli has a background in pesticide toxicology, and wishes to develop a course on Pesticides for the College of Agriculture students; he is also interested in providing such lectures for our Toxicology students. Both Dr. Palli's research and teaching expertise would greatly benefit the Toxicology program.
  4. Dr. Vore then presented the list of the Joint Faculty who needed reappointment in the GCT. These faculty members are all active participants and either teach or serve as student committee members or on various committees within the GCT and have expressed willingness to continue in this respect. The faculty who have requested continuation of their five-year appointment are as follows: Drs. Ahmed, Bondada, Jennings, Kasarskis, McGillis, Moscow, Oeltgen, Pettigrew, Shedlofsky, Zimmer, Cassis, Chow, Crooks, Dwoskin, Glauert and Wedlund. Dr. Pete Spielmann moved and Dr. Hollie Swanson seconded the move that all those in the current status be renewed for an additional five years. All were in favor and none opposed.
  5. Dr. Jones forwarded to the Joint Faculty the GCT Rules of Procedure with modifications that were discussed in the Spring of 2003. The major change was a simplification of the requirements for Joint Faculty to renew their appointments. Dr. Jones moved and Dr. Howard Glauert seconded that the Rules of Procedure as modified and circulated be accepted. All were in favor and none-opposed.
  6. Dr. Vore then discussed the changes proposed by the Graduate School with regard to doctoral students. These will be discussed by individual units at UK over the Fall semester. The GCT must also consider these modifications. The major issue is the need for documentation that the student has met on a regular basis with his/her Advisory Committee. Kevin Sarge indicated that in the Biochemistry Department, there is a form signed by all of the committee members at each meeting indicating the level of progress that the student is making and that the

students have been so advised. This then goes into the student's file so that there is documentation of the level of progress of the student as well as the fact that the committee met and reviewed the progress. The proposed changes in the payment of tuition seem reasonable since students now have to take 18 residency credits and pay tuition, all within the first year after passing their Qualifying Exams. The proposal is for students to register for 2 units every semester until they graduate and pay tuition. This will spread out the tuition costs for students and will also provide an incentive for students to finish in a timely manner. Four years (8 semesters) is a break-even point in terms of tuition costs. These recommendations by the Graduate School will be discussed in greater detail in the future.

7. Dr. Hollie Swanson indicated that the Ohio Valley Chapter of the Society of Toxicology will be meeting at the University of Kentucky on November 5<sup>th</sup> and requested that all faculty have their students have posters ready for presentation. This is an excellent venue for their visibility and to make a good showing for the Toxicology program.

The meeting concluded.