

ECU PATHOLOGY

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Pathology contributes to ECU Top 100 Ranking

The Milken Institute, a publicly supported independent economic think tank, in a recent report entitled "Mind to Market: A Global Analysis of University Biotechnology Transfer and Commercialization," recognized East Carolina University as a top 100 university in its Technology Transfer and Commercialization Index. The Massachusetts Institute of Technology, the University of California System, and the California Institute of Technology ranked first, second, and third, respectively. The ranking is based on patents issued, licenses executed, licensing income, and biotechnology start up companies. ECU ranked in the top ten in inventions per million dollars of research, patent applications per

million dollars of research, patents issued per million dollars of research, start ups per million dollars of research, and ratio of patents issued to patents filed.

Art Bode, Ph.D. and Anne Kellogg, M.D., both of the Department of Pathology, played an important part in contributing to this national recognition. Doctor Bode was awarded five patents and has been involved in a start up company and license agreements and income related to his work on blood components. Doctor Kellogg develops and evaluates monoclonal antibodies, and has successfully obtained patents for her work. She has been involved in material transfer agreements and biotechnology and pharmaceutical sponsored research agreements.

Strausbauch speaks at GRIPE meeting

Paul Strausbauch, M.D., Ph.D., Professor of Pathology and M2 Pathology Course Director, spoke at the GRIPE Winter Meeting on editing images. GRIPE, which stands for the Group on Research in Pathology Education, was founded in 1971 for purposes of discussing educational objectives and evaluation techniques, and developing learning materials. The focus of the Winter Meeting was on the impact of the LCME on pathology departments and innovative approaches to teaching. Doctor Strausbauch has been a member of the pathology department since 1978. He is the recipient of numerous teaching and best course awards.



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Kragel and Pestaner to present at PRODS

Peter J. Kragel, M.D. and Joseph Pestaner M.D., J.D. will present “Web-based evaluations of competencies in surgical pathology” at the PRODS Spring Meeting in San Diego, California. PRODS is the program directors’ section of the Association of Pathology Chairs, and “provides a forum for the exchange of information and ideas, [and] make[s] recommendations concerning rules governing content and management of resident training to the Residency Review Committee and American Board of Pathology.” Residency programs are required to train and assess around six core competencies, which include patient care, medical knowledge, practice-based learning, interpersonal and communication skills, professionalism, and system-based practice. “We worked with faculty and residents to develop an evaluation matrix that includes specific knowledge, skills and behaviors, goals and objectives, methods of assessment and milestones. We hope that putting this into an on-line resident evaluation tool will help faculty provide a meaningful assessment of resident performance and assure compliance with accreditation guidelines,” said Kragel. Doctor Kragel has been a pathology residency program director since 1990, and has been Program Director and Chair of the Brody School of Medicine Department of Pathology and Laboratory Medicine since 1998. Doctor Pestaner was appointed Associate Program Director in 2006.



Kragel



Pestaner

Gilliland selected for oral presentation

Research performed by M. G. F. Gilliland, M.D. has been selected for an oral presentation at the American Academy of Forensic Sciences Annual Meeting, to be held February 19-24, 2007 in San Antonio, Texas. Doctor Gilliland will present a paper entitled “The likelihood of inflicted injury is better evaluated by the use of inconsistent histories with the constellation of the triad of findings: subdural hemorrhage, brain swelling, and retinal hemorrhages.”

Doctor Gilliland is a recognized expert in the area of child abuse and infanticide. Her publications include papers on the importance of histologic evaluation of retinal hemorrhages in suspected non-accidental injury (*Histopathology* 2003; 43: 592-602) and the interval between head trauma and symptoms in non-accidental head trauma (*Journal of Forensic Science* 43(3): 723-725). Doctor Gilliland is a Professor of Pathology and Head of Autopsy Services and the Eastern Regional Office of the North Carolina Medical Examiner System, which is housed in the Department of Pathology and Laboratory Medicine. The regional office performs approximately 700 examinations annually for counties in eastern North Carolina.

The American Academy of Forensic Sciences is a nonprofit professional society organized in 1948 and devoted to the improvement, administration, and the achievement of justice through the application of science to the processes of law.