

PATHBEAT

The Department of Pathology Alumni Newsletter

NO.7/MAY 2005

In Memory of

Frederic W. Stamler M.D. of 137 Penfire Circle, Iowa City died Sunday, November 7, 2004, at the University of Iowa Hospitals and Clinics of heart failure.

Dr. Stamler was born March 28, 1913, to Mary and William Stamler on a farm near Muscatine, Iowa. After graduating from Muscatine High School, he attended Muscatine Junior College before enrolling at the University of Iowa where he graduated in 1939. He completed medical school in 1943, also at the University of Iowa before performing his internship at the University of Chicago. After his internship, he entered the Army Medical Corps where he served in the South Pacific during World War II.

Dr. Stamler returned to Iowa City in 1947 and entered the pathology residency program at the University of Iowa. He married Virginia Clauss of Cedar Rapids, Iowa in 1948. He remained on the pathology faculty for over forty years, producing numerous scientific and medical publications, and taught



Dr. Frederic Stamler March 28, 1913 -November 7, 2004 Iowa City, Iowa

hundreds of medical students, residents, and fellows. He was a member of many local, national and international medical and scientific organizations, as well as several community organizations. He felt his highest honor came in 1993 when the University of Iowa endowed the Frederic W. Stamler Professorship with funds donated in his honor from his former students, residents and fellows as well as colleagues, friends, and family.

A man of varied interests, Dr. Stamler especially enjoyed gardening, Morel mushroom hunting, Hawkeye sports, listening to music, and was a self-described reading addict.

Dr. Stamler is survived by his wife of 56 years, Virginia Stamler, his daughter Jann and husband, Steve Pidgeon, his son John Stamler and wife Virginia Lee Stamler, grandchildren, Ryan and Sarah Pidgeon and Colin Stamler, and many nieces and nephews.

He was preceded in death by his brother, Paul Stamler, sisters, Ruth Watts, Mildred Stamler, Esther Darnell, Faith Knowler, and Miriam Ogilivie; son Thomas Michael Stamler and daughter Susan Carol Stamler, who died in childhood from cystic fibrosis.

Memorial donations may be given to the Frederic W. Stamler Professorship Fund in care of the University of Iowa Foundation, 1 West Park Road, Iowa City, Iowa 52244; The National Cystic Fibrosis Foundation, 6931 Arlington Road, Bethesda, MD 20814; or The Unitarian Universalist Society of Iowa City.

VISION STATEMENT

To be an international leader in academic pathology and laboratory medicine

MISSION STATEMENT

The Department of Pathology is committed to being a leader in patient care, education and scholarship by providing:

- premier clinical service;
- excellence in education to the next generation of health care providers and biomedical scientists;
- creative research for a better understanding of human diseases; and
- creating an environment that fosters staff growth and development, and engenders staff contributions to reach these goals.

Franklin P. Koontz Lectureship

April 21-22, 2005

The lectureship was funded by the Koontz family and friends following Dr. Koontz' death in November, 2001. The medical microbiology faculty selected Franklin R. Cockerill, MD, as the 2005 lectureship speaker.

Dr. Franklin R. Cockerill is currently the Division Chair of Laboratory Medicine and Professor of Pathology, Microbiology and Medicine, Mayo Clinic College of Medicine, Rochester, Minnesota. It was through this position that he knew Dr. Koontz both professionally and personally.

Dr. Cockerill offered two lectures to the Section of Microbiology, and also presented Pathology Grand Rounds, entitled "PCR-Evolution from Research to Routine Diagnostics".



Franklin R.
Cockerill, M.D.

The Franklin P. Koontz Lectureship has been established as an annual event in the Section of Microbiology of the Department of Pathology. Donations may be made to the Dr. Frank Koontz Lectureship Fund, Account #30-526-010 at the University of Iowa Foundation, PO Box 4550, Iowa City, Iowa 52244.

Distinguished Achievement Award - 2005 Kathryn Foucar, M.D.

The University of Iowa Department of Pathology Distinguished Achievement Award was created in 2003 to honor individual faculty, alumni, and friends of the Department who have made significant and enduring clinical or scientific contributions in pathology.

The Department is pleased to announce Kathryn Foucar, M.D. as the 2005 recipient of the Department of Pathology Distinguished Achievement Award.

Kathryn Foucar, M.D. was born in Steubenville, Ohio. She earned her bachelor's degree in 1971 and her M.D. degree in 1974, both from Ohio State University. Dr. Foucar began her Pathology residency training at the University of New Mexico and completed it at the University of Minnesota; this was followed by a fellowship in surgical pathology also at the University of Minnesota. In 1979 she became an Assistant Professor of Pathology at the University of Texas at Houston. In 1981, she came to the University of Iowa as an Assistant Professor



Kathryn Foucar, M.D.

and was promoted to Associate Professor (with tenure) in 1983. Dr. Foucar moved to the University of New Mexico in 1984, where she became Director of Clinical Hematopathology. In 1994, she became Vice Chair of Clinical Affairs in Pathology at the University of New Mexico School of Medicine.

Dr. Foucar has been a premier example of the multi-mission, academic pathologist. She is nationally recognized for her diagnostic expertise in hematopathology, has taught extensively to a variety of different audiences (from students to peers), has made important contributions to the literature, and provided leadership in her field as well as at her home institution. The Department of Pathology at UI is proud to count her as one of its alumni.

Dr. Foucar presented a seminar entitled "Bone Marrow Pathology: Is it a Model for Anatomic Pathology in the 21st Century?" at the University of Iowa on May 2 in the Seebohm Conference Room (283 EMRB) that was followed by a reception where she was honored.

Announcements

I am very pleased to announce the appointment of Dr. Marcus Nashelsky, Associate Professor and Director of the Autopsy Service, to the position of Co-Director of Anatomic Pathology. In this role, he will continue to direct the activities of the Autopsy Service, and, in addition, will lend his experience and expertise to the overall direction of the Section of Anatomic Pathology. It is anticipated that together with Dr. Barry De Young, current Co-Director of Anatomic Pathology and Director of Surgical Pathology, Dr. Nashelsky's leadership will help to further enhance the Anatomic Pathology Division's already established record of excellence in patient care, education, and scholarship. Please join me in congratulating Marcus on his new appointment and wish both he and Barry success in further developing the important component of the Department of Pathology. They have my confidence and full support.



Marcus Nashelsky, M.D.

Michael B. Cohen, M.D.

Support the Pathology Development Fund

In 1892 a new basic science and clinical science department was created at The University of Iowa, the Department of Pathology and Bacteriology, now the Department of Pathology at www.medicine.uiowa.edu/pathology. For more than 100 years, the department has worked with the UI Roy J. and Lucille A. Carver College of Medicine and University of Iowa Hospitals and Clinics to achieve its academic missions: patient care, education, and scholarship. Proud of its heritage and accomplishments, the department has as its vision to become an international leader in academic pathology and laboratory medicine. Pathology is at the core of the UI's academic health center and its impacts are protean and far reaching. The department is committed to providing premier clinical service, excellence in education to the next generation of healthcare providers and



biomedical scientists, and creative research for a better understanding of human diseases, all within an environment that fosters employee growth and development. In this work, we need the assistance of alumni, colleagues, and other friends of the department whose support will allow us to sustain our excellence and at the same time attain even higher aspirations. The partnership between private donors and the department is critical for the future of the department. In choosing to partner with the Department of Pathology, you are choosing to become part of an exciting future of enhanced education, scholarship, and patient care.

In addition to donor recognition that may be offered at the collegiate and program level, there are also numerous University-wide honor clubs for donors. To donate, please visit http://www.uifoundation.org/Apps/WebObjects/GiveToIowa.woa/wa/goTo?area=pathology

Distinguished Faculty Awards

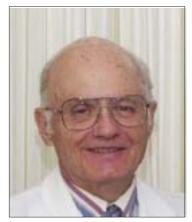
Ronald G. Strauss, M.D.

Francis Morrison, MD, Memorial Award and Lectureship

Ronald G. Strauss, M.D., has been selected as the recipient of the Francis S Morrison, MD, Memorial Award and Lectureship by the American Society for Apheresis (ASFA). As recipient, Dr. Strauss presented a lecture during the plenary session of the 2005 annual meeting of ASFA that was held in Chicago, April 27-30, 2005.

Distinguished Alumni Award

Ronald G. Strauss, M.D., has also been selected to receive one of three 2005 University of Cincinnati College of Medicine Distinguished Alumni Awards. The award recognizes alumni who have made significant contributions to the health field and have brought honor and distinction to the College of Medicine and the University of Cincinnati.



Ronald G. Strauss, M.D.

New Medical/Section Director of the DeGowin Blood Center

Thomas J. Raife, M.D.

On January 1, 2005, Ronald G Strauss, MD, stepped-down as the Medical/Section Director of the DeGowin Blood Center, and Thomas J Raife, MD, assumed this position. Dr. Strauss will continue his usual service, teaching, and research activities as a DeGowin Blood Center faculty member.

Ronald G Strauss, MD, came to the University of Iowa in 1976 as a member of the Division of Pediatric Hematology/Oncology in the Department of Pediatrics. Almost immediately after his arrival, he began working in the DeGowin Blood Center as the Principal Investigator of a NIH grant studying granulocyte transfusion. He became the Medical Director of the DeGowin Blood Center on January 1, 1983, and was appointed to the Department of Pathology at that time.



Thomas J. Raife, M.D.

Under Dr. Strauss's direction, the DeGowin Blood Center expanded the scope of patient services, and the blood donor program, and fostered interdisciplinary development of transfusion management protocols. Dr. Strauss participated in research for the enhancement of transfusion medicine, and mentored many fellows, residents, clinical laboratory scientists, nurses and visiting scholars. His scientific and clinical contributions are an important part of modern transfusion medicine. Under his leadership, the DeGowin Blood Center came to achieve international recognition for excellence and innovation in blood banking and transfusion medicine.

Thomas J Raife, MD, completed fellowship training in Blood Banking and Transfusion Medicine at University of Iowa College of Medicine in 1994. Before returning to the University of Iowa in 2001, he served as Associate Medical Director of The Blood Center of Southeastern Wisconsin, and Associate Investigator at the Blood Research Institute in Milwaukee, Wisconsin.

Dr. Raife is an Associate Professor of Pathology, and has served as Assistant Director of the DeGowin Blood Center for the past three years. Under Dr. Raife's leadership, the DeGowin Blood Center looks forward to continued excellence in patient care, teaching, research, and service to the healthcare community.

Research Awards

Congratulations to the following Pathology investigators who have recently obtained external funding for their research projects. This information includes new awards or contracts for the period of July 2004 through March 2005. This is not inclusive of non-competitive renewals from the National Institutes of Health.

Dr. Gary Doern has had a research contract negotiated with Abbott Laboratories, Inc. for a research project titled, "Global Respiratory Antibiotic Surveillance Project (GRASP II)". The contract total is \$733,075 and is scheduled to be active for six months.

Dr. C. Michael Knudson was awarded a new grant from the National Institutes of Health for his project titled, "*Bcl-2 Family and Redox Control of Genomic Instability*." This four-year award totals \$982,258.

Dr. Tomomi Kuwana was awarded a new grant from the National Institutes of Health for her project titled, "Visualization of Bax in the Membrane." This nearly two-year award totals \$209,081.

Dr. Pifu Luo transferred the remaining balance of his National Institutes of Health research project with the title of "*Trigeminal Afferents Coordinate Oromotor Behaviors*" from the University of Vermont.

Dr. Michael Pfaller and Schering-Plough Research Institute have extended their collaborative "*Global Antifungal Surveillance*" contract through calendar year 2005. This award is for \$316,875.

Dr. Michael Pfaller and Pfizer Pharmaceuticals, Inc. have extended their collaborative "*ARTEMIS Global Antifungal Surveillance*" contract through calendar year 2005. This award is for \$399,375.

Dr. Sandra Richter has had a research contract negotiated with Becton Dickinson & Company for a research project titled, "CHROMagar MRSA Clinical Evaluation for Detection of Methicillin-Resistant Staphylococcus Aureus (MRSA) from Surveillance Cultures." The amount paid on this contract was \$23,531 and was open for six months.

Fred Dee, M.D. and Tim Leaven, M.A. Receive UI Technology Innovation Award

Fred Dee, M.D., Professor, and Tim Leaven, M.A., Instructional Designer in the Department of Pathology were awarded the 2004 University of Iowa President's Award for Technology Innovation. The \$3000 award, which recognized *The Virtual Slidebox at* www.path.uiowa.edu/virtualslidebox/, as the most creative use of technology in teaching in the past year, was announced at the University Convocation on October 5, 2004. Please see the expanded article at the University of Iowa News Release at http://www.uiowa.edu/~ournews/2004/october/100604tech-innovation.html for October 6, 2004.



Fred Dee, M.D. and Tim Leaven, M.A.

The USCAP Stowell-Orbison Awards Competition for Pathologists-in-Training

The Department of Pathology, University of Iowa Roy J. and Lucille A. Carver College of Medicine was in the top six programs in the world in terms of acceptance of scientific abstracts for the prestigious Stowell-Orbison Awards Competition for pathologists-in-training. The United States and Canadian Academy of Pathology, Inc. received 460 applications and 135 of those were from North American institutions.

Best Doctors in America - 2005

Jo Benda, M.D., and James Goeken, M.D., have been selected for inclusion in the 2005 "Best Doctors in Americia" database.

(http://www.uihealthcare.com/news/news/2005/04/18bestdocs.html)

Fred Dee, M.D. Named the Charles E. Platz Professor of Pathology Education

See web link for the full article. (http://www.uiowa.edu/%7eournews/2005/april/042505dee professor.html)

Co-Chief Residents for 2005-2006

I am pleased to announce that Bryce Dursteler and Sigrid Wayne have been selected to serve as Co-Chief Residents for 2005-2006. They will begin assuming duties of the chief resident immediately.

Be sure to thank Rich Galbraith and Jess Krochmal for an outstanding job over the last year as Co-Chief Residents. In addition to their more obvious responsibilities, they have been excellent behind the scenes in maintaining the quality and stability of the program.

Fred Dee

New Faculty

Aaron Bossler, M.D., Ph.D.

Assistant Professor

Dr. Bossler will be joining the Department of Pathology in August, 2005. Dr. Bossler received his undergraduate degree from Columbia University, and subsequently completed both an M.D. and a Ph.D. here at the University of Iowa. His residency training was also completed at the University of Iowa Hospitals and Clinics in Clinical Pathology. Currently, Aaron is undertaking a Molecular Pathology Fellowship at the University of Pennsylvania, one of the premier training sites in this country. Dr. Bossler's clinical activities will focus on the Molecular Infectious Disease Laboratory in the evolving section of Molecular Pathology; this is the largest of the three laboratories in Molecular Pathology. This laboratory is critical to the patient care delivered at this institution and at the same time serves as a reference laboratory for regional hospitals. The Department of Pathology looks forward to Dr. Bossler joining the Department.

Hasimu Hapahake, Ph.D.

Assistant Professor

Dr. Hapahake joined the Department of Pathology in May, 2005. Dr. Hapahake received his Ph.D. in 1998 from Hokkaido University School of Medicine in Sapporo, Japan. After a brief time at the same institution as a Postdoctoral Fellow, he moved to New York City where he joined the laboratory of Dr. Ze'ev Ronai at the Mount Sinai School of Medicine. During his time in Dr. Ronai's laboratory, he published five papers all in excellent journals. The focus of his research is understanding the role of specific transcription factors (and their associated binding partners). This focus has two prongs: 1) a very fundamental understanding of the role of, for example TRAF2, in regulating signal transduction pathways and 2) tumor biology that is based on the examination of melanoma as a model system. His focus compliments the evolving tumor biology group within the Department of Pathology.

Fiorenza Ianzini, Ph.D.

Assistant Professor

Dr. Ianzini joined the Department of Pathology in March, 2005. Dr. Ianzini received her doctoral degree in biology in 1980 from the University of Rome. Subsequently, she did postdoctoral research in Rome and thereafter at the University of Wisconsin (1984-86). After several positions, she was recruited as an Assistant Professor from Washington University where she was a member of the Mallinckrodt Institute of Radiology. Her recruitment to the UI resulted in a Research Scientist position in the Department of Radiology at the University of Iowa. Dr. Ianzini is an experienced scientist who has a significant record of publications, presentations at national meetings and invited lectures. Dr. Ianzini's research is on a new and rapidly evolving area, namely mitotic catastrophy. Her expertise will add to the Department's mission to expand in the area of tumor biology research.

New Faculty Continued

Toshiki Itoh, M.D., Ph.D.

Assistant Professor

Dr. Itoh will join the Department of Pathology in June, 2005. Dr. Itoh received his preliminary training in Japan. He received his M.D. in 1989 from Kumamoto University School of Medicine and subsequently a Ph.D. from the same institution in 1996. In between his graduation from medical school and the beginning of his graduate studies, he trained in dermatology and also served as Chief of Dermatology at a prominent hospital in Japan. After completing his graduate studies he did postdoctoral training, first in Japan and more recently in the laboratory of Dr. Stuart Linn in the Department of Biochemistry and Molecular Biology at the University of California in Berkeley. The time in Dr. Linn's laboratory was well spent and resulted in three excellent publications. The focus of Toshi's research is an unique mouse model of xeroderma pigmentosum that will now allow him to explore other malignancies in other anatomic sites as well as abnormalities of the immune system. The Department believes that Dr. Itoh will enhance the evolving tumor biology research group within the Department of Pathology.

Tomomi Kuwana, M.D., Ph.D.

Assistant Professor

Dr. Kuwana joined the Department of Pathology in September, 2004. Dr. Kuwana is a uniquely trained scientist. She originally received an M.D. degree from Niigata University School of Medicine in Japan and thereafter completed a Ph.D. degree from that same institution in 1989. Subsequently she moved to the University of Cambridge where she received a 2nd Ph.D. in clinical biochemistry. In 1994, she joined the Scripps Research Institute as a Postdoctoral Fellow and in 1996 began a postdoctoral fellowship at the La Jolla Institute, an affiliated institution. She has worked in the laboratories of Drs. Doug Green and Don Newmeyer, both leaders in the field of cell death (apoptosis). To date, she has published (or has in press) 26 papers including many that are in the top tier journals. The focus of her research is apoptosis.

Kevin Legge, Ph.D.

Assistant Professor

Dr. Legge joined the Department of Pathology in September, 2004. Dr. Legge received his Ph.D. in the Department of Microbiology at the University of Tennessee in Knoxville. Before joining the faculty in the Department of Pathology he was a Postdoctoral Fellow in the laboratory of Dr. Tom Braciale at the University of Virginia. His research focus is on the biology of pulmonary dendritic cells. Dr. Legge has been productive in the field of dendritic cell immunology and also has in-depth knowledge in dendritic cell/T cell response to respiratory infection, particularly influenza. Dr. Legge's addition to the faculty will expand the Department's missions in basic-funded immunologic research. At the same time he will help to enhance an already strong research program on campus.

Jamie Weydert, M.D.

Assistant Professor

Dr. Weydert will be joining the Department of Pathology in July, 2005. Dr. Weydert received his undergraduate degree from the University of Iowa and completed his medical education at this institution as well. In the midst of medical school he took a year out as a Post-Sophomore Fellow in Pathology (Extern), and joined our residency program in 2001. Dr. Weydert is expected to complete his residency training in June 2005 at which time he will join the faculty of the Department of Pathology. Dr. Weydert will have clinical responsibilities in anatomic pathology that include the sign out of surgical pathologic and cytopathologic specimens, and the evaluation of autopsy studies. Dr. Weydert is an outstanding and very promising young pathologist. He is well recognized for his educational abilities and in June, 2004 received the Resident Teaching Award from the faculty in the Department of Pathology. He has a keen intellect and has been involved with a number of research projects. The Department of Pathology looks forward to Dr. Weydert joining the Department.

New Residents

Nathan Lueck, M.D.

1st year resident in Pathology; Medical School: University of Iowa Carver College of Medicine, 2005
Training Goals: Nathan is in a combined AP/CP Program.

Elizabeth Manion, M.D.

1st year resident in Pathology; Medical School: University of Missouri - School of Medicine, 2005
Training Goals: Elizabeth is in a combined AP/CP Program.

Lucille Mehring, M.D.

1st year resident in Pathology; Medical School: Thomas Jefferson University Medical College, Philadelphia, 2005 Training Goals: Lucille is in a combined AP/CP Program.

Alessandra Schmitt, M.D.

1st year resident in Pathology; Medical School: Fundacao Facultad de Ciencias Medicas de Porto Alegre, 2000; Residency: Hospital de Clinicas de Porto Alegre - Federal University of Rio Grande do Sul, Department of Pathology, 2001-2003

Training Goals: Alessandra is in a combined AP/CP Program.

Matthew Zieske, M.D.

1st year resident in Pathology; Medical School: University of Iowa Carver College of Medicine, 2005; Externship: University of Iowa, Department of Pathology, 2002-2003; Training Goals: Matthew is in a combined AP/CP Program.

New Fellows

Michelle Bianco, M.D.

Fellow in Hematopathology; Medical School: University of North Dakota School of Medicine & Health Sciences, Grand Forks, ND, 2001; Residency: AP/CP, University of Iowa, Department of Pathology, 2001-2005.

Christopher Johnson, M.D.

Fellow in Cytopathology; Medical School: University of Iowa Carver College of Medicine, Iowa City, IA, 2001; Residency: AP/CP, University of Iowa, Department of Pathology, 2001-2005.

Ryan McCune, M.D.

Fellow in Hematopathology; Medical School: University of Utah School of Medicine, Salt Lake City, UT, 1999; Residency AP/CP, University of Utah Health Sciences Center, 1998-2003; Fellowship in Surgical Pathology, University of Iowa, 2003-2004.

Jessica Krochmal, M.D.

Fellow in Surgical Pathology; Medical School: University of Iowa Carver College of Medicine, Iowa City, IA, 2002; Residency: AP/CP, University of Iowa, Department of Pathology, 2002-2005.

Kevin Kurtz, M.D.

Fellow in Cytopathology; Medical School: University of Wisconsin School of Medicine, Madison WI, 2000; Residency: AP/CP, University of Iowa, Department of Pathology, 2000-2005.

John David Larkin Nolen, M.D., Ph.D., M.S.P.H

Fellow in Transfusion Medicine; Medical School: Tulane University School of Medicine, New Orleans, LA, 1991; Residency: CP, University of Illinois at Chicago - Metropolitan Group Hospitals, 2000-2005.

Stefan Riedel, M.D., Ph.D.

Fellow in Medical Microbiology; Medical School: Johann Wolfgang Goethe University, Frankfurt, Germany, 1996; Residency: AP/CP, Baylor University Medical Center, 2001-2005.

Jonathan Vasquez, M.D.

Fellow in Surgical Pathology; Medical School: Far Eastern University, Manila, Philippines, 1999; Residency: AP/CP, University of Utah Health Sciences Center, 1998-2003.

House Staff who Have Changed Their Positions

Amani Bashir, M.D.

Surgical Pathology Credentialing Fellow

PathBeat is published for alumni and friends of the Department of Pathology, UI Roy J. and Lucille A. Carver College of Medicine.

Feedback and suggestions should be directed to Jennifer Greer, 319-353-7030, Fax: 319-384-9625 or E-Mail: jennifer-greer@uiowa.edu

For easy contact, please send us your e-mail address.