



# PATH TO THE FUTURE

## WELCOME NEW FACULTY



George E. Sandusky, Jr.  
DVM, Ph.D.

In December 2007 George E. Sandusky DVM, Ph.D. was appointed Visiting Professor of Pathology in the Department of Pathology and Laboratory Medicine. Dr. Sandusky has taught at IUSM since 1985 and he joins the department after a 26 year career with the Lilly Research Laboratories.

Dr. Sandusky received his medical training from The Ohio State University in 1971 and completed his MS in Pathology in 1978. He received his Ph.D. in Pathology at Louisiana State University in 1980. He came to Indianapolis and joined the Lilly Research Laboratory as a senior pathologist in 1981. Dr. Sandusky is known for his leadership and technical contributions to Lilly's research and development. He designed critical studies that were pivotal in the development of Lilly's Forteo®, an osteosarcoma treatment. In addition, he conducted molecular pathology marker studies for the Lilly clinical trial of Alimta®, a breast cancer drug. Other contributions of Dr. Sandusky include the development of Lilly's internal human tissue bank. He has championed and led the IU-Lilly Cancer Tissue bank since its inception.

Dr. Sandusky is also involved with the Indiana University Melvin and Bren Simon Cancer Center's ITRAC: Translational Research Acceleration Collaboration program. ITRAC was started about two years ago as an

internal planning and funding process for cancer research. This program was implemented to speed up the development of new cancer diagnostics and therapies.

Dr. Sandusky has authored over 100 publications. His early work was focused mainly in cardiovascular pathology. The last several years of publications have involved cancer research using immunohistochemistry and tissue microarrays.

The addition of Dr. Sandusky to the department brings exciting opportunities in research collaboration with the Indiana University Melvin and Bren Simon Cancer Center and with Lilly Research Laboratories. ■



Kurt B. Hodges, MD,  
FCAP.

Kurt B. Hodges, MD, FCAP has been named Pathology Service Chief for the new Clarian Arnett Hospital in Lafayette, Indiana. The Clarian Arnett Hospital will open in the fall of 2008. The 350,000 square foot facility will offer emergency services as well as provide exceptional care in the areas of cancer, diabetes, heart, spinal and orthopaedics. The hospital will include five operating rooms and 103 beds with room for expansion. There will be a helipad adjacent to the emergency department. Living



**CLARIAN ARNETT HOSPITAL, Lafayette, Indian**  
**Opening Fall 2008**

on a small farm near West Lafayette, Dr. Hodges is invested in the community. His goal is to provide the superior level of service and performance expected and deserved by physicians and patients of Lafayette and the surrounding region. Leveraging today's technology to provide near real time consultation and access to pathologists is the plan.

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**INDIANA UNIVERSITY**

**DEPARTMENT OF PATHOLOGY  
AND LABORATORY MEDICINE**

School of Medicine

## NEW FACULTY

(continued)

Dr. Hodges also hopes to expand the hospital's involvement in the teaching of medical students in Lafayette.

Previously, Dr. Hodges was a partner in a five-member pathology group. The group performed a full spectrum of pathology services for the Greater Lafayette Health Services (now named St. Elizabeth Regional Health) in Lafayette, Indiana. Dr. Hodges was the director of blood bank services and served on several hospital committees. In addition, he served as the medical director of laboratory services for the Memorial Hospital in Logansport. He proudly helped lead that laboratory to the achievement of a CAP accreditation last year.

Dr. Hodges received his medical degree from the University of Texas Southwestern Medical School at Dallas in 1991 after his undergraduate study at Texas A&M University. He completed his residency at Vanderbilt University Medical Center in Anatomic and Clinical Pathology in 1997. His fellowship in combined surgical pathology and cytopathology was completed in 1998 at the University of Iowa Hospitals and Clinics. ■



Narasimhan P.  
Agaram, MD

Narasimhan Agaram, MD was appointed Assistant Professor in December of 2007. Dr. Agaram comes to the department from the Memorial Sloan-Kettering Cancer Center in New York, where he was a research fellow in bone and soft tissue pathology. Dr. Agaram also completed fellowships in cytopathology, oncologic pathology and surgical pathology.

Dr. Agaram received his medical training at Bangalore Medical College in Bangalore, India in 1995. His residency in anatomic and clinical pathology was completed at the University of Illinois Hospital, Chicago, where he was named chief resident in 2002.

Dr. Agaram is a member of the clinical team at the Indiana University Melvin and Bren Simon Cancer Center's Sarcoma Program. ■

## FACULTY HONORS

American Board of Pathology

Honors -

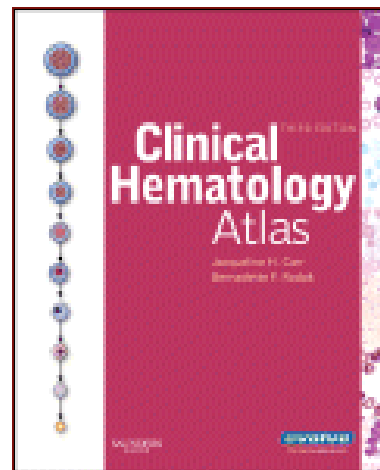
**DR. STEPHEN ALLEN**



Stephen D. Allen, MD

On May 4, 2008, Dr. Stephen Allen was named a Life Trustee for the American Board of Pathology. Dr. Allen is currently The James W. Smith Professor of Clinical Microbiology and a past President of the American Board of Pathology. ■

## NEW FACULTY PUBLICATION



The 3rd edition of the **Clinical Hematology Atlas** was published this year. This edition is spiral bound to facilitate use at the microscope. This atlas covers the basics of hematologic morphology, including examination of the peripheral blood smear, basic maturation of the blood cell lines, and discussions of a variety of clinical disorders. There are over 400 photographs, schematic diagrams, and electron micrographs to illustrate hematology from normal cell maturation to the development of various pathologies. This edition includes a new Normal Newborn Peripheral Blood Morphology chapter that covers the normal cells found in neonatal blood. There are more examples of specific cells and disorders which allow you to compare abnormal cells to each other and to normal cells, differentiating those that are similar. Expanded Evolve resources include case studies, study questions, links to related websites, and content updates. The authors are **Jacqueline Carr**, MS, CLSpH(NCA), CLDir(NCA), Laboratory Manager, Department of Pathology and Laboratory Medicine at Clarian Health and **Bernadette Rodak**, MS, CLSpH(NCA), Professor, Clinical Laboratory Science Program, Department of Pathology and Laboratory Medicine at Indiana University School of Medicine. ■

## GRANT NEWS

Congratulations to Dr. Magdalena Czader and Dr. Ray Konger. Both have recently been awarded funding from the National Institutes of Health.

Dr. Czader received a five year K23, Mentored Patient-Oriented Research Career Development Award for her research. Her project is entitled Proteomic and Computational Methods in Pediatric Acute Lymphoblastic Leukemia.

Dr. Konger was awarded a R03, Small Grant Program, for his project entitled, Role of PPARgamma in Ultraviolet Stress Responses. ■

## IN MEMORIAM



### Nils Bang, MD

Nils Ulrik Bang, M.D. died December 29, 2007. Dr. Bang was born in Copenhagen, Denmark on September 24, 1929. He graduated from the Medical Faculty of the University of Copenhagen in 1955. After serving an internship and various residencies in his native country of Denmark, he came to

the United States in August of 1957. Positions held include: Residency in Medicine, Memorial Center for Cancer and Allied Diseases, Cornell University, New York City, 1957-58, Research Fellowship Sloan-Kettering Institute, New York City, 1958-59, NIH Research Traineeship, Washington University, St. Louis, Missouri, 1959-61, Graduate School Training, Carlsberg Foundation, Copenhagen, Denmark, June, 1961-January, 1962, Director of Thrombosis Laboratory and Assistant Professor of Medicine, Cornell University Medical College, New York City, 1962-1966. Dr. Bang was employed at the Lilly Laboratory for Clinical Research in Indianapolis from 1966 until his retirement in January, 1994. He was also Professor of Medicine and Pathology at Indiana University School of Medicine. He was most recently Medical Director of Thrombosis and Hemostasis (Coagulation) at Clarian. Memorial Services were held at the Gothic Chapel of Crown Hill Cemetery. ■



### Linda Cain Bailey

Linda L. Cain Bailey 53, Lebanon, died Saturday, January 12, 2008. Mrs. Bailey was born in Crawfordsville, Indiana on January 14, 1954. Mrs. Bailey worked

as a secretary for Dr. Ghetti in the Indiana Alzheimer Disease Center in the Department for most of her twenty-seven years until she retired due to her health. ■



### Veronica Brown

Veronica Joyce Brown 69, Avon, passed away Thursday January 10, 2008. Mrs. Brown was born August 16, 1938 in Newberry, England.

Mrs. Brown was employed by the Indiana University Medical Center in the cytology department where she worked for 27 years retiring in 2007. She is preceded in death by her husband Geoffrey Graham Brown. ■

The "In Memoriam" section was included thanks to Carol Ann Bucksot from the *Clarian Lab Insider*.



### Mildred Young

Mildred Young passed away at age 88 on February 15, 2008. She was born on June 18, 1919 in Indianapolis. Mildred received her BS and MA Degree at Butler University. She worked for the Department of Pathology and Laboratory Medicine, Indiana University School of Medicine as a medical technologist and as an instructor in the Clinical Laboratory Science Program for 44 years. Mildred retired in 1988. Graduates from the Indiana University CLS school have fond memories of her. ■

## GIVING TO THE DEPARTMENT

**Online Giving** - The IU Foundation has made giving easier and paperless by utilizing a "Give Now" button on IU web sites. When clicked, the red and white button links directly to the foundation's online giving page. From this location you can make a gift online using a credit card or print a PDF version of the gift form and mail it to the Office of Gift Development.

**Direct your gift** - Through the IU Foundation you can designate your gift to the Department of Pathology and Laboratory Medicine. In addition, you can now direct your gift to a disease, education initiative, or research program within the department. This information can also be written on the gift form when mailing your donation. The following are areas available in our department for designation:

- ~Clinical Laboratory Sciences Education Fund
- ~Indiana Alzheimer Disease Center Fund
- ~Amyloidosis Research & Education Fund
- ~Cytotechnology Program Education Fund
- ~Histotechnology Program Education Fund
- ~Pathology Education and Research Fund
- ~Alzheimer Disease Research Fund
- ~Rachel M. Lehman Scholarship



For more information visit [www.iufoundation.iu.edu](http://www.iufoundation.iu.edu) and click the "Give/Now" button. Watch for the "Give/Now" to appear on our department website [www.pathology.iupui.edu](http://www.pathology.iupui.edu). ■

*Please help us update our mailing list. If you know of any alumni or friend of the Department who is not receiving this newsletter, if you would prefer to receive this newsletter at your home, or if you change your address, please send the corrections to the address listed below.*

**Path to the Future is published for alumni and friends of the Department of Pathology and Laboratory Medicine, Indiana University School of Medicine. Please send feedback, address updates, and suggestions for stories to Sandee Black @**

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# HISTORY OF THE DEPARTMENT OF PATHOLOGY & LABORATORY MEDICINE

Written by Dr. Kathleen Warfel Hull

## The Move to the Medical Sciences Building



Medical Science Building—1958

When the new Medical Sciences Building was completed in 1958, the clinical laboratories remained on the fourth floor of Fesler.<sup>97</sup> Surgical pathology remained on the third floor of Fesler, while anatomic pathology teaching, research, and the autopsy service were moved into new quarters on the first floor of the south wing of the new building, with ample storage rooms in the basement.<sup>98</sup> There were residential quarters on the first floor of the new building for medical students who were hired to staff the morgue and autopsy room at night.<sup>99</sup> The morgue was in the basement by the loading dock. The new Medical Sciences Building also included an open museum area on the first floor north wing near the student laboratories. Special glass cases were provided to display the department's glass jar medical museum,



Dr. Forry shows the Pathology Museum—1958

which was moved there from the lower level of Fesler Hall. It is possible that it was at this time that the Blood Bank moved to the ground floor of Fesler Hall.

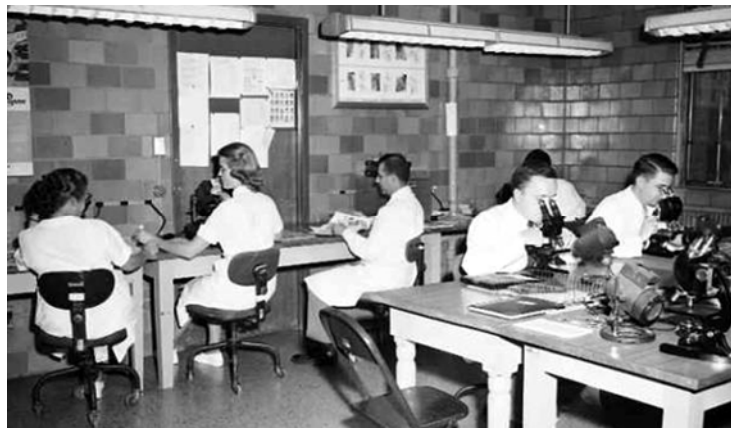
With the opening of the Medical Sciences Building, all freshmen medical students began their studies in Indianapolis, except for students pursuing a MD and also a Ph.D. or MS degree, who remained at Bloomington for the freshman year.

The medical student educational program of the pathology department included work for all the classes except the freshmen. The departments provided sophomore courses in general pathology and in clinical pathology, a junior course in clinical pathology, junior and senior year CPC's; a senior clinical pathology seminar; and senior electives in general and clinical pathology. Dr. Ed Smith, like many at the time, was strict about decorum and insisted that residents and students put on their neckties and behave in a professional manner.

97. Decades later named the Van Nuys Medical Sciences Building in honor of John D. Van Nuys, MD, the dean of the Indiana University School of Medicine 1947-1964. Van Nuys was the school's first full-time dean.

98. Surgical Pathology did move to the Medical Sciences Building sometime before the early 1970's, but it is not clear when.

99. Recollection of ophthalmologist Donald Wilson, MD, Indianapolis.



Medical Tech and Medical students in lab—1958

## Special Accomplishments in Ed Smith's Era

During the era of Ed Smith, the Department of Pathology flourished and achieved national recognition. Drs. Smith, Beamer, Schulz, and Vellios co-authored a new textbook, *Principles of Human Pathology*, published by Oxford University Press, Inc. in 1959. Dr. Smith was a trustee of the American Board of Pathology and became president of the International Academy of Pathology [later USCAP] in 1956-57.<sup>100</sup> The department was the home of the *American Journal of Clinical Pathology*. Dr. Beamer was editor-in-chief of the *AJCP*, 1956-64. Dr. Vellios was associate editor in 1964 and became editor-in-chief in 1965.<sup>101</sup>

Dr. Vellios became an acclaimed surgical pathologist and an early advocate of and expert in exfoliative cytology.<sup>102</sup> He developed the use of the Papanicolaou stain and cytology at Indiana University Medical Center and enhanced the school's reputation for excellence in surgical pathology, at a time when surgical pathology and cytology were developing nationwide. In 1955, the CAP board adopted a surgical pathology policy that was the precursor of *Surgical Pathology Practice Guidelines*. In 1957, CAP began accrediting cytology-training programs, a process it later turned over to the ASCP in 1961. And, the CAP sent a brochure on cytology to all US physicians in 1958.

This also was the era when experimental pathology became part of the repertoire of the department, Dr. Smith's own area of research being experimental leukemias.<sup>103</sup> Unfortunately, in

100. The International Academy of Pathology (IAP) was named in 1955. It grew out of the International Association of Medical Museums, which began in 1907, with the purpose to promote the foundation and maintenance of medical museums, exchange of specimens, and increase usefulness of teaching media. The IAP in North America later became known as the United States and Canadian Academy of Pathology (USCAP).

101. The assistant to the editor was Isabella Rowlinson, 1957-68. In 1968-69, Dr. Charles S. Petty was associate editor. When Vellios went to the University of Texas Southwestern Medical School in 1969, *AJCP* moved with him. In 1979, the *AJCP* moved with Dr. Vellios to the University of Oregon Health Sciences Center in Portland. In 1980, Myrton F. Beeler became editor-in-chief. The *American Journal of Clinical Pathology* commenced publication in January 1931. Previously the proceedings of the American Society of Clinical Pathologists had been published in the *Journal of Clinical and Laboratory Investigation*.

102. Dr. Vellios was president of the ASCP in 1982.

103. Drs. Smith and Schulz did studies on a strain of mice that eventually developed acute leukemia (90% of animals). They tried to demonstrate biological and chemical differences between normal mice and the leukemia strain mice before the leukemia developed. Footnote information related by Charles hazelrigg, DDS.

1962 Dr. Smith left Indiana University School of Medicine and went to the Armed Forces Institute of Pathology (AFIP), to be successor to Dr. Lukes as chief of the Hematologic Pathology Branch.

### Pathology Residency Remembered

There were thirty-five pathology residents trained on the campus during Dr. Ed Smith's period of leadership. University Hospitals had an anatomic pathology residency (Dr. Smith) and a clinical pathology residency (Dr. Arbogast). Marion County General Hospital had an Anatomic Pathology-Clinical Pathology program. Dr. Robert McDougal recalls the following



Student admires medical museum display — 1960

about his experiences at the time.<sup>104</sup> "During the first year of University Hospital Anatomic Pathology, residents did autopsies, about 100 each. The autopsy room was in the ground level of the Clinical Building, and it had one table. The cases were from Long, Riley, and Coleman Hospitals, with only a rare forensic case. The residents were *let loose* without any good training in autopsy technique. There were no autopsy dieners. Second-year medical students had to rotate through six

autopsies, and they served as helpers. The organs were taken to the Laboratory Sciences Building (Fesler Hall) to check out the case with the faculty pathologist and to take tissue samples.<sup>105</sup> The second year of Anatomic Pathology was surgical pathology with Dr. Vellios, who was well-liked and respected by the residents. Residents were not involved in the sophomore medical student labs.



Faculty procession leaving the Union Building for Medical Science Building dedication—1959

104. Dr. Robert McDougal, MD Indiana University School of Medicine, 1952; intern Akron OH, 1952-53; pathology resident AP Indiana University School of Medicine, 1953-54; resident in Akron, 1954-55; pathology resident CP Marion County General Hospital, 1955-57; pathologist at Akron City Hospital, Winona Hospital, and then Danville Community Hospital in 1976-88.

105. Dr. Beamer signed out many of the autopsies. He reportedly joked a lot and smoked cigars. He did not wear gloves, and his hands were damaged by formalin.

At the Marion County General Hospital residency, the labs were on the fourth floor of the A&B buildings facing 10<sup>th</sup> Street. There was a postmortem room with a small amphitheater around the autopsy table. Clinical Pathology residents rotated through bacteriology, chemistry, and hematology. Bacteriology was taught by the chief technician, and the resident worked as a technician. Dr. Shively regularly took residents to the wards to discuss cases. In hematology, Shively taught them how to do bone marrows, and the residents did them.



Dr. John Shively

Residents learned neuropathology with the help of a pathologist from the Veteran's Administration Hospital who rotated to other hospitals to work with residents. Dr. Breutsch,

who was the neuropathologist at Central State Hospital, taught medical students but did not work with the pathology residents.

The top floor of the Clinical Building was housing for residents until 1953, when the Union Building opened. The Union had eighty single rooms for residents and guests and nineteen apartments. In 1958, an addition to the Union Building added 121 more rooms for single students."



Union Building Single Room and Twin Apartment Kitchenette

### Department of Pathology: 1962-1979

#### "Transitional Period for Anatomic Pathology"

Drs. Beamer, Vellios, and Edwards

When Dr. Ed Smith left in June 1962, Parker Beamer, MD, Ph.D. became the chairman of the Department of Pathology on July 1, 1962. During his tenure, and at his request, anatomic pathology and the clinical laboratories were re-combined officially as one Department of Pathology as of July 1, 1963. Dr. Smith left Indiana University just as the College of American Pathologists Board of Governors approved establishment of its Inspection and Accreditation Program, opening the grand and long-lasting era of laboratory accreditation paperwork.<sup>106</sup>

Dr. Beamer had been on the faculty at Washington University Medical School in St. Louis and at Bowman Gray School of Medicine in Winston-Salem, North Carolina before coming to Indiana University School of Medicine in 1953. He had a special interest and expertise (Ph.D. in Bacteriology and Immunology) in the microbiology lab. He reportedly was a large affable man and a much-

106. The first accreditation of clinical laboratories occurred in 1964.

## History of the Department (continued)



**Dr. Beamer (center) receiving SAMA teaching award—1961**

appreciated teacher, who received a teaching award from the Student American Medical Association (SAMA) chapter. While serving as chairman, Dr. Beamer was also director of “clinical correlation and research.” In his department, Dr. Schulz was director of the autopsy service and histopathology lab, and Dr. Vellios was director of surgical pathology, which included the emerging field of cytology. Dr. Hubbard was director of the teaching programs for Indianapolis, and Dr. McManus was director of the teaching programs for Bloomington. Dr. Zeman was director of neuropathology, and Jans Muller, MD came from Wayne State University to join him, first as a research associate (1964-65) and then as a neuropathology faculty member.<sup>107</sup>



**Dale Schultz, MD**

After two and a half years as chairman, Dr. Beamer resigned as of January 26, 1965.<sup>108</sup> The Indiana University Trustees temporarily named two acting co-chairman. Dr. Dale Schulz became acting chair of anatomic pathology, and Dr. Frank Vellios was named acting chair of surgical pathology and clinical pathology. Temporarily, this put Schulz in charge of pathology at the Medical Sciences Building (autopsy and education) and Vellios in charge of pathology at Fesler Hall.<sup>109</sup> Within a few months, Dr. Vellios was named chairman of the Department of Pathology (as of July 1, 1965). ■



**Frank Vellios, MD**

**To be continued in the Winter Edition of  
“Path to the Future”**

107. There were two neuropathology fellowship positions funded by NIH during this era.

108. Reasons for Dr. Beamer’s short tenure as chairman have not been substantiated, although some refer to a health problem. He went to Western Reserve School of Medicine and later practiced pathology in Chicago and Oak Park, IL.

109. At some time in the late 1960’s or early 1970’s, surgical pathology also moved to the departmental area in the Medical Sciences Building.

## FAREWELL TO FACULTY

~The Department says goodbye to  
**Dr. Orazi~**



**Dr. Orazi opens gift at farewell reception**

A reception was held May 21, 2008 for Dr. Attilio Orazi who is leaving the department for Weill Cornell Medical Center in New York City. He will be the Vice Chair for Hematopathology and Director of the Division of Hematopathology. In addition, he will be a Professor of Pathology at the College of Medicine of Cornell University.

In June, Dr. Orazi and his family are relocating to the City of Rye in New York. Rye is 35 miles from New York City and has a quaint New England look. He is looking forward to living in the old settlement with a history dating back to the 1660’s.

Dr. Orazi has been with the Department of Pathology and Laboratory Medicine for the last six years as the Director of Hematopathology. He first joined the department in 1992 when Dr. James Smith was the department chairman. At the end of 1998 he left for New York City with the new title of Director of Hematopathology and Professor of Pathology at the College of Physicians and Surgeons of Columbia University. Dr. Orazi returned to IUSM in 2001 to become the Director of Hematopathology when Dr. Neiman retired.

While at Indiana University School of Medicine Dr. Orazi has made numerous academic contributions, including, his collaboration with Drs. O’Malley and Arber for the book *Illustrated Pathology of the Bone Marrow* published in 2006. He has contributed several book chapters and in 2004 he aided in the

new World Health Organizations classification monograph for tumors entitled, *World Health Organization Classification of Tumours: Pathology & Genetics of Tumours of the Lung, Pleura, Thymus and Heart*.

Dr. Orazi reflects that the steadfast support from Dr. Eble and the rest of the departmental leadership has allowed the Department of Pathology and Laboratory Medicine to grow steadily over the years. He feels proud to have contributed to the success of the department and helping put Indiana University hematopathology on the map. ■

## FAREWELL TO MORE FACULTY...



**John D. Henley, MD**

Clinical Assistant Professor, Surgical Pathology, 1998-1999 and 2004-2007. Dr. Henley is now in private practice in Cincinnati.



**Kevin Kernek, MD**

Clinical Assistant Professor, Pediatric Pathology July 2006 - December 2007. He was a Fellow in Pediatric Pathology July 2005 - June 2006. Dr. Kernek is now in private practice in Evansville.



**Christopher Wade, MD**

Clinical Assistant Professor, Surgical Pathology, July 2003 - December 2007. Dr Wade is now the Medical Director for First Source Laboratory, located just north of Indianapolis in Fishers.

## RESIDENTS AND FELLOWS

### Residents Completing Program June 2008

**Terrence Katona, DO** will begin a fellowship in Dermatopathology at the University of Arkansas.

**Charles Jason Mills, MD** will begin a fellowship in Cytopathology in our Department.

**Mary Varsegi, MD** will begin a fellowship in Cytopathology in our Department.

**Darin Wolfe, MD** will join our faculty as a visiting lecturer in Surgical Pathology.

### Graduates of Fellowship Program June 2008

**Gabriela Gheorghe, MD** - Hematopathology. She will begin a fellowship in Pediatric Pathology at The Children's Hospital of Pittsburgh.

**Ralf Hatch, MD** - Surgical Pathology.

**Nahid Nanaji, MD** - Hematopathology. She has accepted a faculty position in the Department of Pathology at the University of Maryland.

**Ramesh Ramanathan, MD** - Cytopathology. He has accepted a staff position at the VA Medical Center in Memphis, Tennessee.

**Jeff Rogers, MD** - Cytopathology. Jeff has accepted a staff position with the North Dayton Pathologist Group in Dayton, Ohio.

**Mumtaz Sajjad, MD** - Cytopathology.

## Welcome to New Residents

**Rudy Alvarez, MD** received his medical degree from the University of Texas Medical School at San Antonio in San Antonio, Texas.

**Joseph Eaton, DO** completed his medical training at Des Moines University – Osteopathic Medical Center in Des Moines, Iowa.

**Nicole Hubbard, MD** received her medical degree at Indiana University School of Medicine. Nicole also received her BS from Indiana University, Bloomington.

**Sean R. Williamson, MD** received his medical degree from Temple University School of Medicine in Philadelphia, Pennsylvania.

**Chen Zhang, MD, PhD** received a Masters of Medicine from the Beijing Medical University in Beijing, China. Last year she completed his PhD at Indiana University School of Medicine in the Department of Pathology and Laboratory Medicine.

## Welcome to New Fellows

**Sharath Bhagavathi, MD** begins a fellowship with us in Hematopathology. Sharath completed medical training at J.N. Medical College in Belgaum, KA in India. His residency was completed at William Beaumont Hospital in Royal Oaks, Michigan.

**Susan A. Kemp, MD** begins a fellowship with us in Hematopathology. Susan received her medical degree from the University of Arkansas for Medical Science. Her residency in Anatomic and Clinical Pathology was also completed at the University of Arkansas for Medical Science.

**Charles Jason Mills, MD** begins a fellowship with us in Cytopathology. Jason completed his medical degree and his residency at Indiana University School of Medicine.

**Angie Schultz, MD** begins a fellowship with us in Cytopathology. Angie received her medical degree from Indiana University School of Medicine. Her residency was completed at Ball Memorial Hospital in Muncie, Indiana.

**Thomas Sozio, DO** begins a fellowship with us in Forensic Pathology. He received medical training at Texas College of Osteopathic Medicine and completed a residency in Anatomic and Clinical Pathology at the University of Louisville, Kentucky.

**Mary Varsegi, MD** begins a fellowship with us in Cytopathology. Mary received her medical degree from the University of Sint Eustatius in Netherland Antilles. She recently completed a residency at Indiana University School of Medicine. ■