

**1999-2000
SUMMARY OF SCHOLARLY ACTIVITIES
DEPARTMENT OF PATHOLOGY**

I. ARTICLES PUBLISHED IN BOOKS AND JOURNALS

A. Full length published articles.

R.J. Ampudia, A.W. Knott, J.P. McNeil, C. Evankovich, J.A. DiPalma, S.K. Teplick, and C.B. Rodning. Pyloric Stenosis Secondary to Strongyloides Stercoralis. Surg. Rounds 22(10):523-526 (1999).

P. Babal, S.M. Manuel, J.W. Olson, and M.N. Gillespie. Cellular Disposition of Transported Polyamines in Hypoxic Rat Lung and Pulmonary Arteries. Am. J. Physiol. Lung Cell. Mol. Physiol. 278(3):L610-7 (2000).

P. Babal, O. Pechanova, and I. Bernatova. Long-term Administration of D-NAME Induces Hemodynamic and Structural Changes in the Cardiovascular System. Physiol. Res. 49(1):47-54 (2000).

B.D. Bennett, J.A.C. King, and W.A. Gardner. Histopathology and Cytology of Prostatitis. IN: H.L. Lepor (Ed.) Prostate Diseases. W.B. Saunders, Philadelphia, PA, pp. 535-550 (2000).

M.C. Brumit, B.O. Buschmann, C.W. Boudreaux, F. McDonald, and J.A.C. King. SEM Analysis of Urine Crystals Prepared With CytoRich Red. Microsc. Microanal. 6 (Suppl 2:Proceedings), pp. 476-477 (2000).

W.A. Gardner. Acronymization of the Prostate. Hum. Pathol. 31(3):277-278 (2000).

V.N. Hanft, C.R. Shea, N.S. McNutt, D.R. Pulitzer, M.G. Horenstein, and V.G. Prieto. Expression of CD34 in Sclerotic (Plywood) Fibromas. Am. J. Dermatopathol. 1:17-21 (2000).

M.G. Horenstein, and A.H. Diwan. Xeroderma Pigmentosum. IN: W.D. James and D. Elston (Eds.) eMedicine Dermatology. St. Petersburg: eMedicine Corporation [www.emedicine.com] (2000).

M.G. Horenstein and J.P. McNeil. Xanthomas. IN: W.D. James and D. Elston (Eds.) eMedicine Dermatology. St. Petersburg: eMedicine Corporation [www.emedicine.com] (2000).

M.G. Horenstein and V.G. Prieto. Muir-Torre Syndrome. **IN:** W.D. James and D. Elston (Eds.) eMedicine Dermatology. St. Petersburg: eMedicine Corporation [www.emedicine.com] (2000).

M.G. Horenstein, V.G. Prieto, J.L. Burchette, and C.R. Shea. Keratotic Melanocytic Nevus: a Clinicopathologic and Immunohistochemical Study. *J. Cutan. Pathol.* 8:27(7):344-350 (2000).

M.G. Horenstein, V.G. Prieto, J.D. Nuckols, J.L. Burchette, and C.R. Shea. Indeterminate Fibrohistiocytic Lesions of the Skin: Is There a Spectrum Between Dermatofibroma and Dermatofibrosarcoma Protuberans? *Am. J. Surg. Pathol.* 24(7):996-1003 (2000).

M.G. Horenstein and C.R. Shea. Syringoma. **IN:** W.D. James and D. Elston (Eds.) eMedicine Dermatology. St. Petersburg: eMedicine Corporation [www.emedicine.com] (2000).

J.A.C. King, R.M. Culpepper, G.R. Corey, J.A. Tucker, G. Lajoie, and D.N. Howell. Glomerulopathies With Fibrillary Deposits. *Ultrastruct. Pathol.* 24:15-21 (2000).

A.W. Knott, R.J. Ampudia, C. Evankovich, S.K. Teplick, J.L. Herrera, J.A. Tucker, and C.B. Rodning. Biliary Cystadenoma: Rare Variant of Intrahepatic Cystic Disease. *South. Med. J.* 93:698-702 (2000).

A. Maitra, P.C.J. Ward, S.H. Kroft, B.S. Levinson, S. Jamal, A.J. Fishleder, K.M. Sendelbach, and R.W. McKenna. Cytoplasmic Inclusions in Leukocytes. An Unusual Manifestation of Cryoglobulinemia. *Am. J. Clin Pathol.* 113:107-12 (2000).

F. McDonald, B.O. Buschmann, C.W. Boudreaux, and J.A.C. King. TEM Comparison of Cytologic Morphology in Specimens Collected in CytoRich Red Preservative and Routine Methods. *Microsc. Microanal.* 6 (Suppl 2:Proceedings) 474-5 (2000).

B.P. Nelson, M.A. Nalesnik, D.W. Bahler, J. Locker, J.J. Fung, and S.H. Swerdlow. Epstein-Barr Virus-Negative Post-Transplant Lymphoproliferative Disorders - A Distinct Entity? *Am. J. of Surg. Pathol.* 24(3):375-85 (2000).

R.A. Omar, Y-J. Chyan, A.C. Andorn, B. Poeggeler, N.K. Robakis, and M.A. Pappolla. Increased Expression but Reduced Activity of Antioxidant Enzymes in Alzheimer's Disease. *J. Alzheimer Dis.* 1:139-45 (1999).

M.A. Pappolla, Y-J. Chyan, B. Poeggeler, P. Bozner, J. Ghiso, S.P. LeDoux, and G.L. Wilson. Alzheimer Beta Mediated Oxidative Damage of Mitochondrial DNA: Prevention by Melatonin. *J. Pineal. Res.* 27(4):226-9 (1999).

M.A. Pappolla, Y-J. Chyan, B. Poeggeler, B. Frangione, G. Wilson, J. Ghiso, and R.J. Reiter. An Assessment of the Antioxidant and Anti-amyloidogenic Properties of Melatonin: Implications for Alzheimer's Disease. *J. Neural Transm.* 107(2):203-31 (2000).

M.A. Pappolla. Molecular Biology and Neuropathology of Alzheimer's Disease. IN: F. Cruz-Sanchez (Ed.) Neuropathologia Diagnostico Y Clinica. Edimsa, EDIMSA, Madrid, Spain, pp. 543-555 (2000).

M.A. Pappolla, Y-J Chyan, M. Sos, G. Perry, M.A. Smith, and F. Cruz-Sanchez. The Role of Transgenic Models for the Study of Oxidative Neurotoxicity in Alzheimer's Disease. IN: G. Poli and E. Cadenas (Eds.) Free Radicals in Brain Pathophysiology, Marcel-Dekker, Inc., New York, NY, pp. 359-381 (2000).

M.A. Pappolla and M. Ogden-Epker. Oxidative Stress and the Amyloid Conundrum. What is the Connection? *J. Alzheimer Dis.* 2:1-7 (2000).

R. Scorpio, E. Mancini and D. Beals. Pathologic Case of the Month. Sertoli Cell Tumor. *Arch. Pediatr. Adolesc. Med.* 154:419 (2000).

R.A. Soslow, D.L. Carlson, M.G. Horenstein, and M.P. Osborne. A Comparison of Cell Cycle Markers in Well-Differentiated Lobular and Ductal Carcinomas. *Breast Cancer Res. Treat.* 5:61(2):161-70 (2000).

M.I. Townsley, K.S. Snell, C.L. Ivey, D.E. Culberson, D.C. Liu, R.K. Reed, and O. Mathieu-Costello. Remodeling of Lung Interstitium But Not Resistance Vessels in Canine Pacing-Induced Heart Failure. *J. Appl. Physiol.* 87(5):1832-30 (1999).

D. Ulmer. Scaling Down the P-35 Technique. *J. Int. Soc. Plastination.* 12(1):14 (1999).

E. Umana, M.A. Alpert, C.V. Massey, J.A. Tucker, and M.E. Damrich. Atrial Myxoma Resembling an Interatrial Clot in Transit on Echocardiogram. *South. Med. J.* 92:1019-22 (2000).

E. Vickinsky, L.D. Neumayr, A.N. Earles, R. Williams, E.T. Lennette, O. Dean, B. Nicherson, E. Orringer, V. McKie, R. Bellevue, C. Daeschner, and E. Mancj. National Acute Chest Syndrome Study Group. Causes and Outcomes of the Acute Chest Syndrome in Sickle Cell Disease. *NEJM* 342(25):1855-65 (2000).

D.A. Wolf, S.P. Veasey, III, S. Rajaraman, and J.F. Aronson. Wischenewski Ulcers and Acute Pancreatitis in Two Hospitalized Patients With Cirrhosis and Portal Vein Thrombosis: Monitored "Accidental" Hypothermia. *J. Forensic Sci.* 44(5):1082-85 (1999).

B. Articles in press.

D.E. Culberson, E.A. Mancj, A.K. Shah, J. Haynes, S.K. Ballas, C. Pegelow, and E. Vichinsky. Nesidioblastosis in Sickle Cell Disease. *J. Pediatr. Pathol. Mol. Med.* (2000).

A.H. Diwan, M.G. Horenstein, J.A.C. King, and E.D. Graves. Nuchal-type Fibroma in Two Related Patients With Gardner Syndrome. *Am. J. Surg. Pathol.* (2000).

H.L. Evans, J.M. Polski, and C.H. Dunphy. A Case of True SLL/CLL With Plasmacytic Differentiation and an Unusual 1_p36 Translocation. *Leuk. Lymphoma* (2000).

A. Nunomura, G. Perry, M.A. Pappolla, R.P. Freidland, K. Hirai, S. Chiba, and M.A. Smith. Neuronal Oxidative Stress Precedes Amyloid- β Deposition in Down's Syndrome. *J. Neuropathol. Exp. Neurol.* (2000).

M. Pieretti, N.H. Khattar, and S.A. Smith. Common Polymorphisms and Somatic Mutations in Human Base Excision Repair Genes in Ovarian and Endometrial Cancers. *Mutat. Res.* (2000).

J.M. Polski, C. Galambos, G.B. Gale, C.H. Dumphy, H.L. Evans, and J.R. Batanian. Acute Megakaryoblastic Leukemia Following Transient Myeloproliferative Disorder With Clonal Karyotype Evolution in a Phenotypically Normal Neonate. *J. Pediatr. Hematol. Oncol.* (2000).

J.M. Polski, H.L. Evans, L.E. Grosso, W.J. Popovic, L. Taylor, and C.H. Dunphy. CD7 and CD56-Positive Primary Effusion Lymphoma in an HIV-Negative Host. *Leuk. Lymphoma* (2000).

L.M. Refolo, B.T. Malester, J.L. Francois, T. Thomas, R. Wang, G.S. Tint, K. Sambamurti, K. Duff, and M.A. Pappolla. Hypercholesterolemia Accelerates Amyloid Pathology in a Transgenic Mouse Model of Alzheimer's Amyloidosis. *Neurobiol. Dis.* (2000).

D.A. Wolf. Heimlich Trauma: a Violent Maneuver. *Am. J. Forensic Med. Pathol.* (2000).

D.A. Wolf and A.B. Falsetti. Hyperostosis Cranii ex Vacuo in Adults: a Consequence of Brain Atrophy From Diverse Causes. *J. Forensic Sci.* (2000).

II. PUBLISHED ABSTRACTS

C.D. Ackley, V.G. Prieto, M.G. Horenstein, R.C. Bently, H.F. Siegler, and C.R. Shea. Primary Cutaneous Melanoma With Cartilaginous Differentiation. *Am. J. Dermatopathol.* 21:598 (1999).

M. Brumit, J.A. Tucker, and J. King. Tubular Ultrastructure of Amyloid, a Case Report and Literature Review. *Proc., Southeast. Microsc. Soc.* 21:19-20 (2000).

Y. Cao, M. Pieretti, J. Marshall, N.H. Khattar, and H. Lynch. Initial Suspicion of Familial Adenomatous Polyposis (FAP) Led to the Identification of Hereditary Non-polyposis Colorectal Cancer (HNPCC): a Family Case Report. *Am. Coll. Phys.-Am. Soc. Int. Med.* #4 (2000).

J.E. Carter and B.D. Bennett. "Send-outs" Test Preview by Pathology Housestaff: A Cost-cutting Strategy. *Am. J. Clin. Pathol.* 112:568 (1999).

J.E. Carter, T. Lauderdale, and K. Chapin. Antibiotic Coverage of Gram-negative Organisms: Trends for the Future. *Am. J. Clin. Pathol.* 112:572 (1999).

T.L. Chalker and F.O. Bastian. Polymicrogyria in a 6 Year-Old Male. 93rd Annu. Sci. Assem., South. Med. Assn., *South. Med. J.* 92:S70 (1999).

Y-J. Chyan, B. Poeggeler, T. Bryant, B. Frangione, J. Ghiso, S. LeDoux, G. Wilson, and M. Pappolla. Differential Effects On Oxidative Mitochondrial DNA Damage by Alzheimer β -Protein 1-42 and 1-40. *Proc., Soc. Neurosci.* 10:135.12 (1999).

A.H. Diwan, J.A.C. King, and M.Y. Elkhalfa. Unusual Presentation of Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma. *South. Med. J.* 92:S68 (1999).

A.H. Diwan, J.A.C. King, and J.A. Tucker. Energy Dispersive X-ray Microanalysis of Crystalline Deposits in Intervertebral Disc Tissue. *Mod. Pathol.* 13:227A (2000).

J. Gu, V. Anderson, J. King, and J.R. Xi. Development of a Virtual Telemicroscope. *Arch. Pathol. Lab. Med.* 124:813 (2000).

J.A.C. King. Kidney Disease: The Role of Microscopy. *Proc., Southeast. Microsc. Soc.* 21:19 (2000).

I. Mellon, N.H. Khattar, R. Reid, A. Gewirtz, and M. Pieretti. Base Excision Repair Gene Sequence Variants in Humans and Their Association With Endometrial and Ovarian Cancers. *Proc., 2nd Annu. Midwest DNA Repair Symp.* 2:38 (2000).

M.A. Pappolla, B. Poeggeler, Y-J. Chyan, T. Bryant-Thomas, and L. Miravalle. Melatonin Reverses the Pro-Fibrillogenic Activity of Apolipoprotein E. *Neurobiol. Dis.* 5-21:188:856 (2000).

M. Pieretti, N.H. Khattar, R. Reid, R. Kryscio, and I. Mellon. DNA Repair-Gene Sequence Variants in Humans and Their Association With Endometrial and Ovarian Cancers. *Proc., 91st Annu. Mtg., Am. Assn. Cancer Res.* 41:790 (2000).

B. Poeggeler, Y-J. Chyan, T. Bryant, T. Wisniwski, B. Frangione, J. Ghiso, and M. Pappolla. Melatonin Abolishes the Pro-Aggregatory Effects of ApoE4 on the Alzheimer β -Protein. *Soc. Neurosci. Annu. Mtg.* 10:720.9 (1999).

L.M. Refolo, K. Duff, B.T., Malester, J.L. Francois, R. Wang, K. Sambamurti, G.S. Tint, T. Thomas, and M.A. Pappolla. Hypercholesterolemia Accelerates Amyloid Pathology in A Transgenic Mouse Model of Alzheimer's Disease. *Proc. Am. Assn. Neuropathol.* 6:20 (2000).

L.M. Refolo, M.A. Pappolla, R. Wang, G.S. Tint, K. Sambamurti, B.T. Malester, J.L. Francois, and K. Duff. Hypercholesterolemia Accelerates Amyloid Pathology in a Transgenic Mouse Model of Alzheimer's Amyloidosis. *Neurobiol. Dis.* 5-21:125:566 (2000).

R.D. Roach, III, and J. R. Stubbs. Acute Life-Threatening Anemia Occurring Post-Transfusion in a Patient With Sickle Cell Disease. *South. Med. J.* 92:S67 (1999).

R.D. Roach, III, S.L. Morgan, R.L. Martino, M.E. Conrad, and J.R. Stubbs. Successful Treatment of Refractory Thrombotic Thrombocytopenic Purpura With Cyclosporine A. *Transfusion.* 39:S278P (1999).

B.L. Martin Tanious, J.A. Tucker, and F.O. Bastian. Metastatic Sarcomatoid Carcinoma of the Lung Mimicking a Primary Brain Tumor. *South. Med. J.* 92:S100 (1999).

B.L. Martin Tanious, J.A. Tucker, R.V. Kantamneni, and J.A.C. King. Non-steroidal Analgesic Drug Abuse Associated With Minimal Change Disease in the Kidney. A Case Report. South. Med. J. 92(10):S97 (1999).

D. Ulmer and R. Wade. Plastination of Human Brain Slices: Comparison Between Different Immersion and impregnation Conditions. J. Int. Soc. Plast. 14(1):18 (2000).

O. Ulusarac, E. Mancini, and Y. Yang. Rhabdoid Tumor of the Prostate: A Case Report. South. Med. J. 92(10):S70 (1999).

M.G. Zagorski, H. Shao, K. Ma, H.L. Yang, H. Li, H. Zeng, Y. Zhang, and M.A. Pappolla. Amyloid A β (1-40) and A β (1-42) Adopt Remarkably Stable Monomeric and Extended Structures in Water Solution at Neutral pH. Neurobiol. Dis. 5(21:10)48 (2000).

III. BOOKS PUBLISHED

None.

IV. PRESENTATIONS

F.O. Bastian. Spiroplasma and the Transmissible Spongiform Encephalopathies CJD Voice Conference on CJD, Bloomington, IN (1999).

F.O. Bastian. Role of Spiroplasma in the Pathogenesis of the Transmissible Spongiform Encephalopathies. First Conf., CJD Foundation, Inc., Miami, FL (2000).

M. Brumit. Poster. Lactating Breast Tissue, an Interesting Histologic Finding in a Mature Cystic Teratoma. South. Med. Assn. 93rd Annu. Sci. Assem., Dallas, TX (1999).

M. Brumit. Poster. SEM Analysis of Urine Crystals Prepared With Cytorich Red. Microsc. Microanal. Conf., Philadelphia, PA (2000).

M. Brumit. Tubular Ultrastructure of Amyloid. A Case Report and Literature Review. Southeast. Microsc. Soc. Annu. Mtg., Gulf Shores, AL (2000).

G.E. Carnahan. Issues in Transfusion Support for Sickle Cell Anemia. Department of Pathology Grand Rounds, Memphis, TN (1999).

T.L. Chalker. Polymicrogyria in a 6-Year-Old Male. 93rd Annu. Sci. Assem., South. Med. Assn., Dallas, TX (1999).

T.L. Chalker. Lobar Holoprosencephaly in a Seven-Week-Old-Male. South. Med. Assn. 94th Annu. Sci. Assem., Orlando, FL (2000).

L. Dean. Microprobe Analysis of Tissue in a Patient With Gout. 18th Annu. Mtg., Ala. Imag. Microsc. Soc., Spring Mtg., Birmingham, AL (1999).

A.H. Diwan. Dilated Cardiomyopathy: A Diagnosis of Exclusion. 18th Annu. Mtg., Ala. Imag. Microsc. Soc., Spring Mtg., Birmingham, AL (1999).

K.M. Enstice. Intracranial Atherosclerosis and the American Heart Association Classification of Atherosclerotic Lesions. LSU Medical Center, New Orleans, LA (2000).

W.A. Gardner. Ars Medica and Uroscopy. Am. Assn. History of Med., Washington, DC (2000).

W.A. Gardner. The Microscope as Icon and Metaphor. History of Pathol. Soc., Companion to U.S. and Can. Acad. Pathol., New Orleans, LA. (2000).

J.A.C. King. Kidney Disease: The Role of Microscopy. SEM/AIMS Mtg., Gulf Shores, AL (2000).

M.A. Pappolla. (1) Amyloid A β (1-40) and A β (1-42) Adopt Remarkably Stable Monomeric and Extended Structures in Water Solution at Neutral pH; (2) Melatonin Reduces A β Accumulation in a Transgenic Mouse Model of Alzheimer's Disease; and (3) Melatonin Reverses the Pro-Fibrillogenic Activity of Apolipoprotein E. World Alzheimer's Cong., Washington, DC (2000).

M.A. Pappolla. Biological Bases of Current Therapeutic Trends in Alzheimer's Disease. University of Miami, School of Medicine, Miami, FL (2000).

M.A. Pappolla. (1) Differential Effects On Oxidative Mitochondrial DNA Damage by Alzheimer β -Protein 1-42 and 1-40; and (2) Melatonin Abolishes the Pro-Aggregatory Effects on ApoE4 on the Alzheimer β -Protein. Soc. Neurosci. Annu. Mtg., Miami Beach, FL (1999).

M.A. Pappolla. Hypercholesterolemia Accelerates Amyloid Pathology in a Transgenic Mouse Model of Alzheimer's Amyloidosis. (1) World Alzheimer's Cong., Washington, DC; and (2) Annu. Mtg., Am. Assn. Neuropathol., Atlanta, GA (2000).

R.D. Roach, III. Poster. Successful Treatment of Refractory Thrombotic Thrombocytopenic Purpura With Cyclosporine. Am. Assn. Blood Banks Mtg., San Francisco, CA (1999).

R.D. Roach, III. Poster. Acute Life-Threatening Anemia Occurring Post-transfusion in a Patient With Sickle Cell Disease. South. Med. Assn. 93rd Annu. Sci. Assem., Dallas, TX (1999).

K.S. Snell. Practice and Pitfalls in Scene Investigation of Positional Asphyxia. Am. Acad. Forensic Sci. Annu. Mtg., Reno, NV (2000).

K.S. Snell. Suicide in Urban Versus Rural Communities. Natl. Med. Examiners Annu. Mtg., Minneapolis, MN (1999).

J.R. Stubbs. Hepatitis C-Lookback Procedures. Ala. Assn. Pathol. Fall Mtg., Birmingham, AL (1999).

J.R. Stubbs. Visiting Professor. Prophylaxis and Cost-Effective Management of DVT. UAB School of Medicine, Montgomery Internal Medicine Residency Program, Grand Rounds in Medicine, Montgomery, AL (2000).

J.R. Stubbs. Risk Assessment for Venous Thrombotic and Cardiovascular Disease. Annu. Mtg., Ala. Soc. Clin. Lab. Sci. Clin. Lab. Management Assn., Mobile, AL (2000).

J.R. Stubbs. Poster. Successful Treatment of Refractory Thrombotic Thrombocytopenic Purpura With Cyclosporine A. Am. Assn. Blood Banks Annu. Mtg., San Francisco, CA (1999).

J.R. Stubbs. Visiting Professor. (1) Thrombophilia: Perspective of a Bedside Laboratorian; and (2) Treatment of Venous Thromboembolism: An Update. St. Mary's Duluth Clinic Health System, Grand Rounds, Duluth, MN (2000).

B.L. Martin Tanious. (1) Metastatic Sarcomatoid Carcinoma of the Lung Mimicking a Primary Brain Tumor; and (2) Non-steroidal Analgesic Drug Abuse Associated With Minimal Change Disease in the Kidney. South. Med. Assn. 93rd Annu. Sci. Assem., Dallas, TX (1999).

B.L. Martin Tanious. Renal Findings Not Solely Attributable to Diabetic Nephropathy: Electron Microscopic Clarification. 18th Annu. Mtg. Ala. Imag. Microsc. Soc., Birmingham, AL (1999).

M. Titford. Laboratorians Commemorated on Stamps. History of Pathol. Soc., Am. Assn. History of Med., 73rd Annu. Mtg., Bethesda, MD (2000).

J.A. Tucker. Microscopy at the Millennium. History of Pathol. Soc. (USCAP), New Orleans, LA (2000).

J.A. Tucker. A Renaissance Rediscovery: Twentieth Century Electron Microscopy Meets Titian's "Lost" *Portrait of Federico II Gonzaga, Duke of Mantua*, of 1539-1540. Society for Ultrastructural Pathology Biennial Conference (Ultrapath X), Florence, Italy (2000).

J.A. Tucker. Microprobe Analysis of Crystals in Intervertebral Disc Cartilage. Soc. Ultrastruct. Pathol. Biennial Conf. (Ultrapathol. X), Florence, Italy (2000).

O. Ulsarac. Rhabdoid Tumor of the Prostate. South. Med. Assn. 93rd Annu. Sci. Assem., Dallas, TX (1999).

D.J. Wells. Health Care Finances in the Laboratory Compliance Environment. 52nd Annu. Mtg., Am. Assn. Clin. Chemistry, San Francisco, CA (2000).

D.A. Wolf. Hyperostosis Cranii ex Vacuo: Occurrence in Adults as a Consequence of Brain Atrophy From Diverse Causes. Am. Acad. Forensic Sci. Annu. Mtg, Reno, NV (2000).

D.A. Wolf. Wischniewski Ulcers and Acute Pancreatitis in Two Hospitalized Patients With Cirrhosis and Portal Vein Thrombosis: Monitored "Accidental" Hypothermia. Am. Acad. Forensic Sci. Annu. Mtg., Orlando, FL (1999).

D.A. Wolf. X-ray-Guided Histologic Sampling of a Brain Tumor in a Decomposed Body. Am. Acad. Forensic Sci. Annu. Mtg., Orlando, FL (1999).

D.A. Wolf. Invited Lecturer. Head Injuries in Adults, Head Injuries in Children, Asphyxial Deaths, Electrocution and Drowning at the Course. Forensic Pathology for Law Enforcement, Death Investigators and Health Care Professionals. University of New Orleans and Southern Institute of Forensic Science, New Orleans, LA (2000).

V. NATIONAL PROFESSIONAL RECOGNITION

William A. Gardner, Jr., M.D., Professor and Chair, was co-recipient of the Velvet Revolution Award (on the occasion of the 10th Anniversary of the Velvet Revolution) which was presented by the Ambassadors of the Slovak and Czech Republics during an award ceremony in Washington, DC, in the Fall of 1999. He continues to serve as International Councilor and Vice President of the International Academy of Pathology as well as Chair of their Finance Committee. He is Alternate Delegate to the American Medical Association House of Delegates and continues to Chair the Armed Forces Institute of Pathology Scientific Advisory Board and as President of the History of Pathology Society.

In 2000, Betsy D. Bennett, M.D., Ph.D., Distinguished Professor of Pathology and Vice Dean of Student Affairs and Medical Education, completed her term on the Residency Review Committee for Pathology after serving as Chair of the Committee for the past four years. She also completed her term as Member-at-Large on the Executive Board of the Alabama Association of Pathologists. Dr. Bennett continues to serve as Chair of the USMLE Step 1 Cell and Developmental Biology Test Development Subcommittee. She has also participated in several Interdisciplinary Committees set up to review test forms used in the current computer administration of USMLE Step 1.

J. Allan Tucker, M.D., Professor and Vice Chair, served as program director for the Society for Ultrastructural Pathology's biennial meeting, *Ultrathin X*, held in Florence, Italy, from July 2 to 7, 2000. The program included over 32 hours of platform presentations as well as posters, and was attended by individuals from 23 countries, representing every continent except Antarctica. At the meeting, Dr. Tucker was elected to the position of president-elect of the society. He also served as the program director for a national meeting of the Society for Ultrastructural Pathology entitled *Ultrastructural Pathology of the Nervous System*. In addition to that society, he was program director for the History of Pathology Society, and organized the companion meeting of the United States and Canadian Academy of Pathology entitled *The Microscope: Inventor of the Pathologists*. He served on the editorial board of the *Southern Medical Journal*, and the abstract review board for the United States and Canadian Academy of Pathology, and he was selected for the editorial board of *Human Pathology*. He was a lead inspector for the Laboratory Accreditation Program of the College of American Pathologists.

James R. Stubbs, M.D., Associate Professor and Vice Chair, was appointed to the Editorial Board of *Annals of Clinical and Laboratory Science*, and continues to serve as National Contributing Editor to the American Society of Clinical Pathologists, Resident-In-Service Examination. He Chairs the Medical Advisory Board and is a member of the Board of Directors of the American Red Cross and also serves as a member of the Protection of Human Subjects of the Biomedical Research and Development Division of ARC.

Marla Brumit, M.D., Pathology Resident, was appointed to the College of American Pathologist's Residents Forum, Alternate Delegate, for a two-year term.

Dr. Cynthia Donnell serves on the National Board of Medical Examiners - United States Medical Licensing Examination (USMLE) Step I Anatomy Committee.

Dr. Judy A.C. King was elected Secretary-elect of the Pathology Section of the Southern Medical Association.

Dr. Elizabeth Mancini continues as Director of the Centralized Pathology Unit for Sickle Cell Disease and serves as a reviewer of *Pediatric Pathology and Laboratory Medicine*, *Archives of Pathology and Laboratory Medicine*, and *The American Journal of Medicine*.

Mr. Dale Ulmer, Pathology Assistant, was named Charter Officer Designee of the International Society of Plastination.

Miguel Pappolla, M.D., Associate Professor, received the American Association of Neuropathologists' Weil Award for the Best Paper on Experimental Neuropathology for the year 2000. He also received the Zenith Award from the Alzheimer's Association for "A Pilot Trial of Long-Term Melatonin in AD." In addition, Dr. Pappolla serves as Associate Editor of the *Journal of Alzheimer's Disease* and on the Editorial Board of the *Journal of Neuropathology and Experimental Neurology*. He was appointed to the Award Committee for the American Association of Neuropathologists and to the NIH Study Section BDCN-3 Board of Consultants.

VI. BRIEF SUMMARY OF DEPARTMENT ACTIVITIES AND PROGRESS

This year saw the retirement and promotion to Professor Emeritus status of Dr. Song Wong. Other departing faculty included Drs. Scott Riddell, Dr. Beverly Nelson, Dr. Margaret O'Brien, Dr. Julia Goodin, and Dr. Mohamed Elkhailifa. Joining the faculty were Dr. Jacek Polski, Director of Hematopathology; Dr. Kathleen Enstice, Forensic Pathology; and Dr. Maura Pieretti. Dr. Elliot Carter was promoted to Assistant Professor and Director of Clinical Microbiology Laboratory. Dr. James Stubbs was named Director of the Health Services Foundation Laboratory, in addition to his responsibilities as Director of Clinical Laboratories for the USA Hospitals. Dr. Allan Tucker, Vice-Chair of the Department, was appointed to assume responsibilities as Compliance Officer for the University. Dr. Miguel Pappolla was named the Interim Scientific and Research Director of the Alzheimer's Foundation of the South. Several faculty members received subspecialty certification by the American Board of Pathology: Dr. Marcelo Horenstein, in Dermatopathology; Dr. Carole Boudreaux, in Cytopathology; and Dr. Dwayne Wolf, in Forensic Pathology.

Drs. Bennett, Donnell, Gardner, Riddick, Roveda, Stubbs, and Tucker were honored by the 2000 Graduating Class at the Honors Convocation, and the Department was recognized for the Best Basic Science Course by the Graduating Class.