

1999- 2000
SUMMARY OF SCHOLARLY ACTIVITIES
DEPARTMENT OF INTERNAL MEDICINE

I. ARTICLES PUBLISHED IN BOOKS AND JOURNALS.

A. Full-length published articles.

W. Ahmed and T.M. Fan. Wolff-Parkinson-White Syndrome. Consultant 40:945 (2000).

M.R.H.A. Al-Marri and M.B. Kirkpatrick. Erythrocyte Sedimentation Rate in Childhood Tuberculosis: Is It Still Worthwhile? Int. J. Tuberculosis Lung Dis. 4(3):1-3 (1999).

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A. Ashurst and J.A. DiPalma. A Patient's Guide to Preventive Services. Adv. Phys. Assist. 8:45-47 (2000).

G.M. Awan, E. Calderon, G. Dawood, and M.A. Alpert. Acute Symptomatic Atrial Fibrillation Following Sildenafil Citrate Therapy in a Patient With Hypertrophic Obstructive Cardiomyopathy. Am. J. Med. Sci. 320:69-71 (2000).

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M.V. Cohen, X.-M. Yang, and J.M. Downey. Smaller Infarct After Preconditioning Does Not Predict Extent of Early Functional Improvement of Reperfused Heart. *Am. J. Physiol.* 277:H1754-H1761 (1999).

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J.S. MacDonald, J.L. Jacobson, S.N. Ketchel, G. Weiss, S. Taylor, G. Mills, J.P. Kuebler, S. Rivkin, and M.E. Conrad. A Phase II Trial of Topotecan in Esophageal Carcinoma: A Southwest Oncology Group Study (SWOG 9339). *Invest. New Drugs* 18:199-202 (2000).

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W. Ahmed, M.A. Flynn, and M.A. Alpert. Cardiovascular Complications of Weight Reduction Diets. *Am. J. Med. Sci.* (2000).

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M. Barber, M.E. Conrad, J.N. Umbreit, J. C. Barton, and E. G. Moore. Abnormalities of Flavin Monooxygenase as an Etiology for Sideroblastic Anemia. *Am. J. Hematol.* (2000).

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E.M.C. D'Agata, W.K. Green, G. Schulman, H. Li, Y.W. Tang, and W. Schaffner. Vancomycin-Resistant Enterococci Among Chronic Hemodialysis Patients. *CID* (2000).

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M. Hamid, T. Thomas, A. El-Saba, W. Stapleton, A. Sakia, A. Rahman, P. Byrne, D. Vanlandingham, and C. McCombs. The Effects of Microwaves on Airborne Microorganisms. *J. Microwave Power & Electromagnetic Engineering* (2000).

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II. PUBLISHED ABSTRACTS.

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- M.J. Kim, A.N. Nafziger, C.D. Harro, H.L. Keyserling, K.M. Ramsey, G.L. Drusano, and J.S. Bertino, Jr. Revaccination of Healthy Nonresponders (NR) With Hepatitis B Vaccine (HBV): Comparison of 40ug (HD) HBV Versus 10ug (SD) HBV Plus Concurrent 125ug Sargramostim (GMCSF) and Prediction of Seroprotection Response. 40th ICCAC, p. 252 (2000).
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A. Vrachatis, M.A. Alpert, J. Nikas, G. Lazaros, V. Georgoulas, N. Michelakakis, E. Petropoulou, I. Lakoumentas, L. Stergiou, and A. Zacharoulis. Primary Angioplasty Re-establishes Basal Coronary Flow Faster Than Thrombolysis After Q Wave Myocardial Infarction. *Circulation* 100(Suppl I):359 (1999).

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III. BOOKS PUBLISHED.

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IV. PRESENTATIONS.

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J.A. DiPalma. Gastroesophageal Reflux Disease. Course Director, Gastroenterology For Primary Care With a Workshop in Flexible Sigmoidoscopy, Mobile, AL (2000).

J.A. DiPalma. Reflux Esophagitis. Primary Care Course, Hilton Head, SC (2000).

J.A. DiPalma. GI Bleeding. Prof. Staff Mtg., Dothan, AL (2000).

T.M. Fan. Diazoxide Inhibits Mitochondrial Cytochrome c Release in Ischemic Rabbit Myocardium. 72nd Sci. Sess. Am. Heart Assn., Atlanta, GA (1999).

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J. Haynes. (1) Overview: Pulmonary Complications of Sickle Cell Disease; and (2) Web 2170 and Zileuton Inhibit Enhanced Sickle Red Blood Cell Retention Mediated by the Activated Polymorphonuclear Cell in the Lung Circulation. 24th Annu. Mtg., Natl. Sickle Cell Dis. Prog., Philadelphia, PA (2000).

J.L. Herrera. Treatment of Hepatitis C. Soc., Correctional Phys. of Puerto Rico, San Juan, Puerto Rico (1999).

J.L. Herrera. (1) Evaluation of the Patient With Abnormal Liver Enzymes and (2) General Medical Care of the Patient With Cirrhosis. Phys. Assistants at the Cutting Edge of Care: Fellowship Prog., Liver Dis., New York, NY (1999).

J.L. Herrera. Combination Therapy With Interferon and Ribavirin for Chronic Hepatitis C Patient Restart to Alfa Interferon. Final Results. 4th Hepatitis Invest. Network Mtg., Ft. Lauderdale, FL (1999).

J.L. Herrera. Hepatitis C. 3rd Annu. Mid-Atlantic Reg. Conf., Occup. Med., Philadelphia, PA (1999).

J.L. Herrera. Initiating Effective Care for the HCV-Infected Patient at the Primary Care Level. 1999 Clin. Companion III Dev. Mtg., Dana Point, CA (1999).

J.L. Herrera. Advances in the Treatment of Chronic Hepatitis C Infection. Rebetron Clin. Conf., Perdido Beach, AL (1999).

J.L. Herrera. New Advances in the Treatment of Chronic Hepatitis C: Issues for the Veterans Administration. Hepatitis C VA Initiative Conf., Pittsburg, PA (1999).

J.L. Herrera. Medical Therapy for Hepatitis C. Advances in Clinical Hepatology and Transplantation. UAB Liver Center, Birmingham, AL (1999).

J.L. Herrera. Viral Hepatitis A Through E. 11th Annu. Infect. Dis. Conf., UAB-Huntsville, Huntsville, AL (1999).

J.L. Herrera. Viral Hepatitis as a Public Health Issue. Am. Liver Fdn. Symp., Houston, TX (1999).

J.L. Herrera. Update on the Diagnosis and Management of Viral Hepatitis. Grand Rounds, Department of Family Practice, Eglin AFB, FL (2000).

J.L. Herrera. Care of the Cirrhotic Patient. Grand Rounds, Baptist Medical Center, Montgomery, AL (2000).

J.L. Herrera. Medical Care of the Patient With Cirrhosis. Flowers Hospital Staff Mtg., Dothan, AL (2000).

J.L. Herrera. (1) Overview of the Epidemiology and Diagnosis of Hepatitis C; and (2) Current Strategies for the Treatment of Chronic Hepatitis C. New Outlook on the Management of Hepatitis C Conf., Orange Beach, AL (2000).

J.L. Herrera. (1) Evaluation and Diagnosis of Hepatitis C: Past and Present; (2) Combination Therapy for Hepatitis C. Advances in Hepatitis C Management, Speakers Bureau, Orange Beach, AL (2000).

J.L. Herrera. Program Chairman (1) Update on Hepatitis C; and (2) Role of the Office-Based Gastroenterologist in the Diagnosis and Treatment of Hepatitis C Infection. Focus on Community Pract. Nat. Mtg., Las Vegas, NV (2000).

J.P. Michalski. Management of Behcet's Disease. Am. Behcet's Assn. Conf., Nashville, TN (1999).

J.A. Painter. Evidence-Based Management of Hyperlipidemia. Family Practice Grand Rounds, Keesler AFB, Gulfport, MS (2000).

J.A. Painter. New Treatment Strategies for Treating Unstable Angina Patients. Cardiology Grand Rounds, University of Mississippi, Jackson, MS (2000).

M.A. Pasha. Exhale Nitric Oxide (NO) and Serum Cytokines Level During the Early and Late Phase Allergic Reaction After Pulmonary Allergen Challenge. Thomas Jefferson University, Division of Allergy/Immunology, Philadelphia, PA (2000).

K.M. Ramsey. Bioterrorism: The Potential Is There. (1) Ala. State Nurses' Assn. Annu. Conv., Mobile, AL (1999); and (2) Epidemiology/Infectious Disease Grand Rounds, St. Joseph's Hospital, Tampa, FL (2000).

K.M. Ramsey. (1) Cold or Flu: Recent Advances in the Diagnosis & Treatment of Influenza; and (2) Community Acquired Pneumonia in an Era of Resistance. A Practical Pulmonary Review for Primary Care Providers. University of South Florida, Captiva Island, FL (1999).

K.M. Ramsey. HIV-1 Update. 12th Annu. Ala. AIDS Symp. Montgomery, AL (1999).

K.M. Ramsey. HIV/AIDS Update. 13th APPFP Annu. Primary Care Update 2000, Pensacola, FL (2000).

J.A. Vande Waa. Update on HIV Management. College of Nursing, Mobile, AL (1999).

B.A. Warner. Glucalrol Targeted Treatment of Type 2 Diabetes Mellitus. Family Practice Physicians, Atmore, AL (1999).

B.A. Warner. ACTOS. South Area Speakers Training, Atlanta, GA (1999).

B.A. Warner. Insulin Lispro. Baldwin County Medical Society, Fairhope, AL (1999).

B.A. Warner. New Strategies in Obesity. Baptist Hospital, Pensacola, FL (1999).

B.A. Warner. UKPDS. Primary Care Physicians, Keesler Air Force Base, Biloxi, MS (1999).

B.A. Warner. Focus on the Older Patient: DM Elderly and Ionizing Radiation. South. Med. Assn., Amelia Island, FL (1999).

B.A. Warner. The Role of Insulin Sensitivity. Community Physicians, (1) Jasper, AL; and (2) Dothan, AL (1999).

B.A. Warner. Diabetes Mellitus: Case Studies. Ala. Primary Health Care Conf., Perdido, FL (1999).

B.A. Warner. New Advances in the Treatment of Type 2 Diabetes. Family Practice/Internal Medicine Physicians, St. Petersburg, FL (1999).

B.A. Warner. Insulin Sensitiveness. Internal Medicine Adult Care Center. Springhill Memorial Hospital, Mobile, AL (1999).

B.A. Warner. The Evolving Faces of Type 2 Diabetes: A Focus on Microvascular Complications. Faculty-led Teleconference, University of Miami School of Medicine and Health Care, Miami, FL (1999).

B.A. Warner. New Advances in the Treatment of Type 2 Diabetes. Internal Medicine Family Physicians, Florida Raymond James Stadium, Tampa, FL (1999).

B.A. Warner. Insulin Sensitiveness. Community Physicians, Birmingham, AL (1999).

B.A. Warner. Estrogen Replacement Therapy. St. Louis University School of Medicine, Division of Endocrinology Update in Diabetes and Endocrinology Conference, St. Louis, MO (1999).

B.A. Warner. New Advances in Type 2 DM. Family Practice Physicians, San Destin, FL (1999).

B.A. Warner. Glucose Metabolism and Insulin Resistance-Targets for Optimal Control of Type 2 Diabetes. Ohio State Soc., Am. Coll. Osteopath. Fam. Phys., Columbus, OH (1999).

B.A. Warner. New Advances in the Treatment of Type 2 Diabetes. Family Practice and Internist Physicians, Springville, AL (1999).

B.A. Warner. Humalog. West Humalog Lispro Summit, Beverly Hills, CA (2000).

B.A. Warner. ACTOS. Family Physicians, (1) Hot Springs, AK; (2) Nashville, TN; and (3) Seattle, WA (2000).

B.A. Warner. An Introduction to Humalog Mix 75/25 With a Review of Humalog. Family Practice and Primary Care Associated Physicians, Edmond, OK (2000).

B.A. Warner. The Continuum Care: A Guide to Type 2 Diabetes. Internal Medicine Family Practice Physicians, Pascagoula Hospital, Pascagoula, MS (2000).

B.A. Warner. 75/25. Family Practice/Primary Care Physicians, Destin, FL (2000).

B.A. Warner. Glucotrol XL. Ala. Independent Drugstore Assn., Montgomery, AL (2000).

B.A. Warner. ACTOS. Primary Care Physicians, Decatur, AL (2000).

B.A. Warner. Target and Treatment of Type 2 Diabetes. Internal Medicine and Family Practice Physicians, Marion General Hospital, Columbia, MS (2000).

B.A. Warner. Target and Treatment of Type 2 Diabetes. Internal Medicine and Family Practice Physicians, Anthony's, Ocean Springs, MS (2000).

V. NATIONAL PROFESSIONAL RECOGNITION.

M.A. Alpert served as Associate Editor of the *American Journal of the Medical Sciences* and as Assistant Editor of the *Southern Medical Journal*. He continued to serve on the editorial boards of the *American Journal of Cardiology and Angiology*, and was recently appointed to the editorial board of the *Journal of Heart Failure*. Dr. Alpert served as Chairman of the Cardiology Section of the Southern Medical Association and as guest editor of a Symposium entitled "Cardiovascular and Pulmonary Complications of Obesity" to be published in the *American Journal of the Medical Sciences*.

J.B. Bass served in the following capacities: Received a Mastership in the American College of Physicians; Member: Centers for Disease Control Advisory Committee for the Elimination of Tuberculosis; Member ATS/CDC Community-Acquired Pneumonia Statement Committee; CDC Data Safety and Monitoring Board; Executive Committee, National Lung Health Education Program; and consultant to the Institute of Medicine.

W.A. Broughton served in the following capacities: Member: ATS/ISDA Consensus Panel For the Statement on Community Acquired Pneumonia (Diagnosis of C.A.P.); Secretary/Treasurer: Alabama State Thoracic Society; Board Member: Tri-state Respiratory Conferences.

M.V. Cohen served on the editorial boards of *Basic Research in Cardiology and Heart Disease: A Journal of Cardiovascular Medicine*. He was a member of the Clinical and Integrative Cardiovascular Physiology Study Section of the American Heart Association.

M.E. Conrad served in the following capacity: Associate Editor: *American Journal of Hematology*, Editorial Board: *Journal of Trace Elements in Experimental Medicine*, Ad Hoc member NIH, Hematology Study Section, Executive Committee of Southwest Oncology Group, Recipient of NIH Merit Award, Principal Investigator for MBCCOP and for affiliations with Southwest Oncology Group (SWOG), National Surgical Adjuvant Breast and Bowel Cancer (NSABP). Appointed as member of Appeals Board for Fellowship Programs of the Accreditation Council for Graduate Medical Education. Selected for Best Doctors in America, Who's Who in America and International Who's Who of Professionals.

R. M. Culpepper was awarded the title of Clinical Specialist in Hypertension from the American Society of Hypertension, ASH, Specialist Program. He continues to be an active member of the National Kidney Foundation serving on the Board of Directors until the end of 1999. He remains Assistant Editor of the *Southern Medical Journal* and reviewer for *American Journal of Physiology: Renal, Fluid and Electrolytes and Kidney International*.

J.A. DiPalma serves on the Board of Trustees of the American College of Gastroenterology. He chairs the ACG Publication Committee. He is a member of the ACG Membership Committee and the Task Force on Clinical Practice. He is on the Expert Advisory Panel on Gastrointestinal Drugs of the United States Pharmacopeia. Dr. DiPalma was appointed to the editorial board of the *Southern Medical Journal*, is the Series Editor on *Diagnostic Physiology Testing for Practical Gastroenterology* and is Editor-in-Chief of *GastroNewsOnline* and *Online Journal of Digestive Health*.

T.M. Fan served as a grant reviewer for the March of Dimes and the Southeastern Affiliate of the American Heart Association. Dr. Fan was selected to present a paper entitled "Cyclosporin A Inhibits Cytochrome C Release and Prevents Myocardial Cell Death" at the highly-selective and prestigious 6th Annual Astra-Zeneca Young Investigators Forum.

J. Haynes served in the following capacities: Chairman: ATS Planning Committee; ACP "Internist of Today" Steering Committee; ATS Subcommittee for Program Review.

J.L. Herrera was appointed to the Board of Directors of the Alabama Chapter of the American Liver Foundation. He serves on the Education Committee of the American Association for the Study of Liver Diseases.

R.L. Martino served in the following capacities: Member of the Lung Committee and Gastrointestinal Committee of the Southwest Oncology Group, Member of the Medical Oncology Committee, Special Populations Subcommittee and Medical Oncology Lung Subcommittee of the Radiation Therapy Oncology Group.

C.V. Massey served as a District Councilor for the Alabama Chapter of the American College of Cardiology and was elected to Strathmore's Who's Who in America.

C. McCombs: The Sequella Global Tuberculosis Foundation has contracted with the University of South Alabama for Dr. McCombs to expend 50% effort designing and administering a new grants program to support research on a vaccine for tuberculosis.

J.P. Michalski served as an NIH Study Section member for the Prevalence and Diagnosis of Celiac Disease. He is also a reviewer for the *Journal of Investigative Dermatology*; *Southern Medical Journal*; *Journal of Medical Genetics* and is on the Medical Advisory Board of the American Behcet's Association.

J.A. Painter was elected to Strathmore's Who's Who in America.

K. Ramsey was elected to the Council of the Southern Society for Clinical Investigation, to serve a three-year term (2000-2003). Dr. Ramsey completed his term as Chairperson of the Nominating Committee for the Society for Healthcare Epidemiology, and is currently chairing a Task Force on Volunteer and Staff Resources.

J.N. Umbreit served in the following capacities: Department of Defense/Ovarian Cancer Research Program 1999, Department of Defense/U.S. Army Medical Research and Material Command Breast Cancer Study Section 2000, Ad Hoc member SSBR, Department of Defense/Prostate Cancer Research Program 2000, Scientific Reviewer for NIH Study Section 2000.

B.A. Warner served on Editorial Review Boards for the following journals: *Biological Psychiatry Journal*; *Mayo Clinic Proceedings*; *Life Sciences*; *Primary Care Reports*; *The Southern Medical Journal* and *Journal of Adolescent Health Care*.

VI. BRIEF SUMMARY OF DEPARTMENT ACTIVITIES AND PROGRESS.

Educational efforts of the Department of Internal Medicine were recognized by this year's College of Medicine graduating class. Seventeen faculty members were honored for excellence in teaching at the Senior Honors Convocation. The Junior Medicine Clerkship won the award as the Best Clinical Course.

Dr. Steve Greenberg serves as Director of Medical Education and Division Director of the Division of Medical Education. This division has as its mission coordinating all the general medical educational activities where necessary. Dr. Ronald Allison continues as Director of the Junior Medicine Clerkship; Dr. John Vande Waa serves as Director of the Introduction to Clinical Medicine; Dr. Richard Esham serves as Medical Director for the Physicians Assistant Program; and Dr. Keith Ramsey serves as Medical Liaison for the Nurse Practitioner Program.

The Department is presently in year four of the Residency Review Commission certification of its core internal medicine program and all the fellowships. Fellowship programs remain active in Gastroenterology, Cardiology, Pulmonary Medicine, Infectious Diseases, and Hematology/Oncology

Faculty development efforts are continuing. Dr. Stacey Wing and Dr. Martin Cunningham joined the Division of Medical Education. Faculty departures this past year included Drs. Maryella Sirmon and Lori Russell.

There was considerable improvement in the financial position of the Department of Internal Medicine over the past year. Mr. Tim McElroy assumed the position as Business Manager for the Department with the departure of Ms. Katherine Shanks. Financial losses have been eliminated and a balanced budget has been presented for the upcoming year.