

Topic/Keywords	Expert/Area of Expertise	Contact
<p>Addiction Research neurobiology of drug addiction, cognitive functions, neural control of circulation, brain imaging, positron emission tomography (PET), treatment of drug addiction, addiction to prescription drugs</p>	<p>David P. Friedman, Ph.D. Professor of Physiology and Pharmacology</p> <p>Holding faculty appointments in both physiology/pharmacology and general surgery, Friedman is a neuroscientist who has worked in the drug abuse field for more than 15 years. He is an expert on how drugs of abuse affect the brain and making new scientific findings accessible to lay audiences. Formerly an official with the National Institute on Drug Abuse, Friedman has focused his research on the effects of cocaine on the brain. Friedman is a co-founder and director of the Addiction Studies Program for Journalists, which has trained more than 125 journalists in the basic science and latest developments in drug addiction research.</p>	<p>Mark Wright mwright@wfubmc.edu (336) 716-3382</p>
<p>Addiction Research drug abuse, nonhuman primate (monkey) models of cocaine abuse, brain imaging, behavioral pharmacology, behavioral neuroscience, neuropharmacology</p>	<p>Michael A. Nader, Ph.D. Professor of Physiology and Pharmacology</p> <p>Nader has studied the problem of cocaine addiction for over 20 years, with grants from the National Institute on Drug Abuse. The cocaine abuse research by Nader and his colleagues is unique in that the Wake Forest monkeys are the only monkeys in the world that give themselves the drug and live in social groups, allowing researchers to study how the reinforcing actions of cocaine are affecting social behavior and the brain. Nader and colleagues are looking at the effect of long-term cocaine use on dopamine receptors. Nader's research has shown that cocaine creates changes in the brain, that positron emission tomography (PET) imaging can be used to illustrate the level of dopamine activity in the brain, and that social rank, whether an individual is dominant or subordinate, has a significant influence on susceptibility to cocaine abuse. Nader is trying to identify drugs that could be used in fighting cocaine addiction with the least undesirable side effects.</p>	<p>Mark Wright mwright@wfubmc.edu (336) 716-3382</p>
<p>Aging Gerontology, Aging and Rehabilitation</p>	<p>Jeff Williamson, M.D. Associate Professor of Gerontology, Clinical Director of Sticht Center.</p> <p>Williamson is a Co-Investigator in ALLHAT (Anti-Hypertensive and Lipid Lowering Treatment to Prevent Heart Attack Trial) the ALLHAT Principal Investigator for the Mid-Atlantic Region, Co-Principal Investigator of the Southeastern Network in the ACCORD (Action to Control Cardiovascular Risks in Diabetics) trial, and Co-Principal investigator for the coordinating center in the Ginkgo Biloba Evaluation of Memory Study (GEMS). He is a junior investigator in the Wake Forest Claude Pepper Center where he is conducting pilot research on the role of ACE inhibitors in preventing disability.</p>	<p>Karen Richardson krchrdsn@wfubmc.edu (336) 716-4453</p>

<p>AIDS/ HIV- Pediatrics Pediatric HIV-1 Infection, Neonatal Infections, Infectious Diseases</p>	<p>Avinash Shetty, M.D. Assistant Professor of Pediatrics/ Infectious Disease</p> <p><u>Clinical Interests:</u> General Pediatrics, Pediatrics, Pediatric Infectious Diseases <u>Teaching Interests:</u> Pediatric HIV-1 Infection, Neonatal Infections, Infectious Diseases in Compromised Hosts <u>Research Interests:</u> Prevention of Mother-to- Child Transmission of HIV-1 in Resource-Poor Countries</p>	<p>Rae Bush rbush@wfubmc.edu (336) 716-6878</p>
<p>Alcohol Altered central nervous system (CNS) and control over ethanol ingestion</p>	<p>Herman H. Samson, III, Ph.D. Professor Emeritus, Department of Physiology and Pharmacology</p> <p>Samson examines the mechanisms which regulate alcohol consumption in rodent models, and has led to a greater understanding of altered CNS activity resulting from alcohol consumption. Samson is currently examining the combined effects of genetic selection, using the alcohol preferring and alcohol non-preferring rat lines combined with various ethanol initiation procedures upon drinking patterns measured in the continuous access drinking situation. Then they will attempt to determine the role of various anatomical and neurotransmitter pathways in ethanol reinforcement.</p>	<p>Mark Wright mwright@wfubmce.edu (336) 716-3382</p>
<p>Anesthesiology- Pediatric Pediatric Critical Care, Pediatric Anesthesia, Pediatric Pain Management</p>	<p>Joseph R. Tobin, M.D. Chair of the Department of Anesthesiology</p> <p>Tobin is an expert on malignant hyperthermia syndrome and an enthusiastic activist for effective pain management in children. He is an investigator or co-investigator on a number of research grants, Tobin is also an author or co- author of 27 books and book chapters, 60 journal articles and 68 published abstracts.</p>	<p>Rae Bush rbush@wfubmc.edu (336) 716-6878</p>
<p>Cancer- Colorectal New treatments across a broad range of cancers</p>	<p>Perry Shen, M.D. Assistant Professor of Surgery – General</p> <p>Shen is one of the few surgeons in the country who is using heated chemotherapy to treat abdominal cancers. He is also currently studying the use of a hepatic pump to deliver chemotherapy directly to the liver. For people with inoperable liver tumors, he is testing the use of focused microwaves to burn out the cancer without having to cut it out, a technique called microwave ablation. He is also involved in a number of breast cancer clinical trials and is the principal investigator for a study on predicting the risk that melanoma, the most dangerous skin cancer, will spread to nearby organs.</p>	<p>Jonnie Rohrer jrohrer@wfubmc.edu (336) 716-6972</p>

<p>Cancer- Liver New treatments across a broad range of cancers</p>	<p>Perry Shen, M.D. Assistant Professor of Surgery – General</p> <p>Shen is one of the few surgeons in the country who is using heated chemotherapy to treat abdominal cancers. He is also currently studying the use of a hepatic pump to deliver chemotherapy directly to the liver. For people with inoperable liver tumors, he is testing the use of focused microwaves to burn out the cancer without having to cut it out, a technique called microwave ablation. He is also involved in a number of breast cancer clinical trials and is the principal investigator for a study on predicting the risk that melanoma, the most dangerous skin cancer, will spread to nearby organs.</p>	<p>Jonnie Rohrer jrohrer@wfubmc.edu (336) 716-6972</p>
<p>Cancer- Ovarian and Cervical gynecologic oncology (general), chemotherapy, radical surgery, diagnosis and treatment of condyloma and lower genital tract dysplasia</p>	<p>Brigitte Miller, M.D. Associate Professor of Obstetrics and Gynecology</p> <p>Miller is one of the Southeast’s leading experts in early detection, prevention, diagnosis, surgery and treatment of gynecologic cancers. She is head of our Section of Gynecologic Oncology, assistant editor of <i>The Women’s Oncology Review</i>, a recipient of the Excellence in Teaching Award of the Association of Professors of Gynecology and Obstetrics, and the author of more than 200 articles, chapters, presentations and lectures on topics including ovarian cancer, cervical cancer and other gynecological malignancies, gynecological malignancies in HIV disease, and hormones and cancer.</p>	<p>Jonnie Rohrer jrohrer@wfubmc.edu (336) 716-6972</p>
<p>Cancer Research Hormones, diet and risk for breast and uterine cancer.</p>	<p>Mark Cline, M.D. Associate Professor of Comparative Medicine</p> <p>Cline is a board-certified veterinary pathologist – and one of only a few veterinarians to have an NIH-funded research program. Using animal models, he has conducted research on hormones, diet and breast cancer risk since 1994. Important findings include that combined estrogen-progestin treatment increased breast cancer risk and that dietary soy can reduce circulating estrogen concentrations in female monkeys, a possible mechanism for reducing breast and uterine cancer risk. Cline, who was named Distinguished Alumnus of the year in 2001 by the N.C. State University College of Veterinary Medicine, will chair the 2005 meeting of the American College of Veterinary Pathologists in Boston.</p>	<p>Jonnie Rohrer jrohrer@wfubmc.edu (336) 716-6972</p>
<p>Cancer-Brain Targeted therapies for brain cancer, brain cancer vaccine</p>	<p>Waldemar Debinski, M.D., Ph.D. Professor of Surgery – Neurosurgery</p> <p>Debinski, the director of the Brain Tumor Center</p>	<p>Jonnie Rohrer jrohrer@wfubmc.edu (336) 716-6972</p>

research, imaging	of Excellence at Wake Forest Baptist, is a physician-scientist who pioneered a method to destroy malignant brain tumor cells without harming healthy cells. A drug developed by Debinski was an "unanticipated success" in early clinical trials and is now going through final testing in a phase-3 study. He is also researching brain tumor vaccines and new imaging techniques. He holds eight patents and has published more than 200 scientific reports. He won the Society of Neuro-Oncology's annual award for Excellence in Basic Research.	
Cancer-Brain Brain tumors, cancer pain, chemotherapy, experimental therapies	Glenn Lesser, M.D. Associate Professor of Anesthesiology, Associate Professor of Internal Medicine – Hematology and Oncology Lesser, a medical oncologist, is listed in <i>Best Doctors in America</i> . He directs clinical trials through the Medical Center's inclusion in a consortium of centers that test novel treatments for brain tumors. He was involved in inventing a device implanted under the skin to release a continuous dose of pain medication. Lesser edited a section on "Central Nervous System Malignancies," in <i>Current Treatment Options in Oncology</i> . He is a merit award recipient from the American Society of Clinical Oncology.	Jonnie Rohrer jrohrer@wfubmc.edu (336) 716-6972
Cancer-Breast All cancers, and is a nationally recognized expert in breast cancer, skin cancer, and cancer of the gastro-intestinal system	Edward Levine, M.D. Professor of Surgery – General Levine is a general surgeon and principal investigator of a clinical trial of a cancer vaccine for melanoma, the most deadly type of skin cancer. He is principal investigator of the STAR trial, which is looking at the long-term effects of Tamoxifen or Raloxifene and age related changes in thinking and memory. He is also involved in the evaluation of a miniaturized PET scanner for breast imaging to determine if it works better than mammography on breasts that are difficult to penetrate.	Jonnie Rohrer jrohrer@wfubmc.edu (336) 716-6972
Cancer-General All cancers, and is a nationally recognized expert in breast cancer, skin cancer, and cancer of the gastro-intestinal system	Edward Levine, M.D. Professor of Surgery – General Levine is a general surgeon and principal investigator of a clinical trial of a cancer vaccine for melanoma, the most deadly type of skin cancer. He is principal investigator of the STAR trial, which is looking at the long-term effects of Tamoxifen or Raloxifene and age related changes in thinking and memory. He is also involved in the evaluation of a miniaturized PET scanner for breast imaging to determine if it works better than mammography on breasts that are difficult to penetrate.	Jonnie Rohrer jrohrer@wfubmc.edu (336) 716-6972
Cancer-General	Perry Shen, M.D.	Jonnie Rohrer

<p>New treatments across a broad range of cancers</p>	<p>Assistant Professor of Surgery – General</p> <p>Shen is one of the few surgeons in the country who is using heated chemotherapy to treat abdominal cancers. He is also currently studying the use of a hepatic pump to deliver chemotherapy directly to the liver. For people with inoperable liver tumors, he is testing the use of focused microwaves to burn out the cancer without having to cut it out, a technique called microwave ablation. He is also involved in a number of breast cancer clinical trials and is the principal investigator for a study on predicting the risk that melanoma, the most dangerous skin cancer, will spread to nearby organs.</p>	<p>jrohrer@wfubmc.edu (336) 716-6972</p>
<p>Cancer-Lung Radiation treatments</p>	<p>William Blackstock, M.D. Associate Professor of Radiation Oncology</p> <p>Blackstock, a radiation oncologist, is also a clinical trial investigator in lung, pancreatic, esophageal and rectal cancers. He serves as principal investigator of multiple national and international clinical trials in these cancers. He has considerable experience as a translational clinical scientist, and continues to maintain an active laboratory with National Cancer Institute (NCI) funding. He serves on the executive committee for Cancer and Leukemia Group B (CALGB), a national clinical research group sponsored by NCI. He reviews grants for the NCI Clinical Oncology study section, American Society of Clinical Oncology and the Michael Smith Foundation for Health Research. He also serves on the editorial board for the <i>American Journal of Clinical Oncology</i>.</p>	<p>Jonnie Rohrer jrohrer@wfubmc.edu (336) 716-6972</p>
<p>Cancer-Pain Control brain tumors, cancer pain, chemotherapy, experimental therapies</p>	<p>Glenn Lesser, M.D. Associate Professor of Anesthesiology, Associate Professor of Internal Medicine – Hematology and Oncology</p> <p>Lesser, a medical oncologist, is listed in <i>Best Doctors in America</i>. He directs clinical trials through the Medical Center's inclusion in a consortium of centers that test novel treatments for brain tumors. He was involved in inventing a device implanted under the skin to release a continuous dose of pain medication. Lesser edited a section on "Central Nervous System Malignancies," in <i>Current Treatment Options in Oncology</i>. He is a merit award recipient from the American Society of Clinical Oncology.</p>	<p>Jonnie Rohrer jrohrer@wfubmc.edu (336) 716-6972</p>
<p>Cardiovascular-Cholesterol preventive cardiology, lipid disorders, risk factors for</p>	<p>John Crouse, M.D. Professor of Internal Medicine – Endocrinology, Professor of Public Health Sciences – Epidemiology</p>	<p>Ann Hopkins ahopkins@wfubmc.edu (336) 716-1280</p>

cardiovascular disease	Crouse is an endocrinologist whose research and clinical focus is lipid disorders and heart disease prevention. He is a reviewer for <i>New England Journal of Medicine</i> , <i>JAMA</i> , <i>Circulation</i> , and other professional journals. He serves on the editorial boards of <i>Lipid</i> , <i>Arteriosclerosis</i> , <i>Thrombosis</i> , and <i>Vascular Biology</i> . He is a former president of the American Society of Preventive Cardiology and Southeast Lipid Association and serves of the board of directors for the National Lipid Association.	
Cardiovascular-General heart disease, heart failure, echocardiography and noninvasive heart testing	Dalane Kitzman, M.D. Associate Professor of Internal Medicine – Cardiology A cardiologist whose research focuses on heart failure, especially in the elderly, Kitzman’s work has been funded by the National Institute on Aging (NIA) and the American Heart Association. He was among the first to identify diastolic heart failure as a distinct type of disease. Another research focus is improving echocardiography as a diagnostic tool. Kitzman has served on the editorial board of the <i>Journal of the American Geriatrics Society</i> , chaired an NIA study section of clinical aging, and is a past president of the Society for Geriatric Cardiology.	Ann Hopkins ahopkins@wfubmc.edu (336) 716-1280
Cardiovascular-Heart Disease noninvasive imaging: echocardiography and MRI; heart structure and function	Greg Hundley, M.D. Associate Professor of Diagnostic Radiology, Associate Professor of Internal Medicine – Cardiology Hundley, a cardiologist, was the first in the world to use magnetic resonance imaging to visualize and measure blood flow in the coronary arteries, as well as the first to show that MRI stress testing can identify those at risk of heart attack or dying from a heart attack. He trains and teaches physicians worldwide in MRI. He was awarded the National Institute of Health’s “Clinical Associate Physician Award” in 1999 and has published dozens of peer-reviewed articles.	Ann Hopkins ahopkins@wfubmc.edu (336) 716-1280
Cardiovascular-Heart Disease Prevention treatment of hypertension and lipid disorders, clinical trials, drug safety	Curt Furberg, M.D., Ph.D. Professor of Public Health Sciences Furberg is a public health scientist and a national leader in design of clinical trials for heart disease. Currently serves as national chair of several cardiovascular health studies. He is a current member of the Drug Safety and Risk Management Subcommittee of the Pharmaceutical Science Advisory Committee, FDA. Received the 1983 Directors' Award - National Institutes of Health. Co-discoverer of the hazards of calcium channel blockers.	Ann Hopkins ahopkins@wfubmc.edu (336) 716-1280
Cardiovascular-Heart Disease Prevention	John Crouse, M.D. Professor of Internal Medicine – Endocrinology, Professor of Public Health Sciences –	Ann Hopkins ahopkins@wfubmc.edu

<p>preventive cardiology, lipid disorders, risk factors for cardiovascular disease</p>	<p>Epidemiology</p> <p>Crouse is an endocrinologist whose research and clinical focus is lipid disorders and heart disease prevention. He is a reviewer for <i>New England Journal of Medicine</i>, <i>JAMA</i>, <i>Circulation</i>, and other professional journals. He serves on the editorial boards of <i>Lipid</i>, <i>Arteriosclerosis</i>, <i>Thrombosis</i>, and <i>Vascular Biology</i>. He is a former president of the American Society of Preventive Cardiology and Southeast Lipid Association and serves of the board of directors for the National Lipid Association.</p>	<p>(336) 716-1280</p>
<p>Cardiovascular-Heart Disease Prevention diet and heart disease, soy, women's health</p>	<p>Tom Clarkson, D.V.M. Professor of Comparative Medicine</p> <p>Clarkson is one of the nation's foremost investigators in the effects of nutrition on cardiovascular disease. Internationally known for use of animal models to better understand human atherosclerosis. Research involves coronary heart disease in females, alternative postmenopausal hormone replacement therapies, cardiovascular effects of dietary soy, nutrition and heart disease - causation and prevention, animal studies on hormones and the breast. Past chairman of the Council on Arteriosclerosis of the American Heart Association. Past president of the American College of Laboratory Animal Medicine.</p>	<p>Ann Hopkins ahopkins@wfubmc.edu (336) 716-1280</p>
<p>Dermatology-General dermatology, atopic eczema, acne, skin cancer, surgical dermatology, skin disease of aging, itching, cutaneous T-cell lymphoma, geriatric dermatology, phototherapy, nail disease, skin care, effects of tanning</p>	<p>Alan Fleischer, M.D. Professor of Dermatology</p> <p>Fleischer is chair of dermatology, listed in <i>Best Doctors in America</i>, a reviewer for three major dermatology journals, on the Editorial Board of <i>Archives of Dermatology</i>, and a recipient of the American Academy of Dermatology Continuing Medical Education Award. He has published five dermatology textbooks, and more than 160 peer-reviewed articles.</p>	<p>Ann Hopkins ahopkins@wfubmc.edu (336) 716-1280</p>
<p>Dermatology-General general dermatology, effects of tanning, psoriasis, skin cancer, dermatopathology, nail disease, skin care, biochemistry of skin, photoaging; health services research</p>	<p>Steven R. Feldman, M.D., Ph.D. Professor of Dermatology, Professor of Pathology, Professor of Public Health Sciences - Social Science and Health Policy</p> <p>Triple appointed in Dermatology, Pathology, and Public Health Sciences, Feldman directs the Center for Dermatology Research, a health services research center whose mission is to improve the care of patients with skin disease. His chief clinical interest is psoriasis. He is a member of the Medical Board of the National Psoriasis Foundation, chairs that Board's Subcommittee on Education, and serves as the director of the Foundation's Chief Residents' Meeting on psoriasis treatment. He also chairs the American Academy of Dermatology's Psoriasis Education Initiative Workgroup,</p>	<p>Ann Hopkins ahopkins@wfubmc.edu (336) 716-1280</p>

	<p>developing regional courses on emerging psoriasis therapies, of which he directs two in 2004. Dr. Feldman is a frequent speaker to lay groups, physicians, industry professionals, and managed care executives, and has published over 200 articles in books and peer-reviewed journals. He is editor or a member of the editorial board of five dermatology journals.</p>	
<p>Dermatology-Hair Disorders and Cosmetic</p> <p>general dermatology, hair and scalp disease, ethnic and pigmented skin disease, epidemiology of skin disease</p>	<p><u>Amy McMichael, M.D.</u> Associate Professor of Dermatology</p> <p>McMichael has published numerous articles and book chapters in the area of scalp and hair disorders, as well as quality of life issues surrounding disorders of pigmentation. She is currently listed in <i>Best Doctors in America</i> and serves as a diplomat of the American Board of Dermatology. She has also served on several editorial review boards and presently is a contributing editor for <i>Cosmetic Dermatology</i> as well as the continuing medical education editor for <i>Skin and Aging</i>.</p>	<p>Ann Hopkins ahopkins@wfubmc.edu (336) 716-1280</p>
<p>Dermatology-Tanning</p> <p>effects of tanning, dermatology, skin cancer, surgical dermatology, skin disease of aging, cutaneous T-cell lymphoma, geriatric dermatology, phototherapy, skin care</p>	<p>Alan Fleischer, M.D. Professor of Dermatology</p> <p>Fleischer is chair of dermatology, listed in <i>Best Doctors in America</i>, a reviewer for three major dermatology journals, on the Editorial Board of <i>Archives of Dermatology</i>, and a recipient of the American Academy of Dermatology Continuing Medical Education Award. He has published five dermatology textbooks, and more than 160 peer-reviewed articles.</p>	<p>Ann Hopkins ahopkins@wfubmc.edu (336) 716-1280</p>
<p>Dermatology-Tanning</p> <p>effects of tanning, general dermatology, skin cancer, dermatopathology, skin care, biochemistry of skin, photoaging; health services research</p>	<p>Steven R. Feldman, M.D., Ph.D. Professor of Dermatology, Professor of Pathology, Professor of Public Health Sciences - Social Science and Health Policy</p> <p>Triple appointed in Dermatology, Pathology, and Public Health Sciences, Feldman directs the Center for Dermatology Research, a health services research center whose mission is to improve the care of patients with skin disease. His chief clinical interest is psoriasis. He is a member of the Medical Board of the National Psoriasis Foundation, chairs that Board's Subcommittee on Education, and serves as the director of the Foundation's Chief Residents' Meeting on psoriasis treatment. He also chairs the American Academy of Dermatology's Psoriasis Education Initiative Workgroup, developing regional courses on emerging psoriasis therapies, of which he directs two in 2004. Dr. Feldman is a frequent speaker to lay groups, physicians, industry professionals, and managed care executives, and has published over 200 articles in books and peer-reviewed journals. He is editor or a member of the</p>	<p>Ann Hopkins ahopkins@wfubmc.edu (336) 716-1280</p>

	editorial board of five dermatology journals.	
Diabetes diabetes and cardiovascular disease	<p>John Crouse, M.D. Professor of Internal Medicine – Endocrinology, Professor of Public Health Sciences – Epidemiology</p> <p>Crouse is an endocrinologist whose research and clinical focus is lipid disorders and heart disease prevention. He is a reviewer for <i>New England Journal of Medicine</i>, <i>JAMA</i>, <i>Circulation</i>, and other professional journals. He serves on the editorial boards of <i>Lipid</i>, <i>Arteriosclerosis</i>, <i>Thrombosis</i>, and <i>Vascular Biology</i>. He is a former president of the American Society of Preventive Cardiology and Southeast Lipid Association and serves of the board of directors for the National Lipid Association.</p>	Annette Porter aporter@wfubmc.edu (336) 716-2416
Diabetes diabetic eye disease	<p>Craig Greven, M.D. Professor of Surgery – Ophthalmology</p> <p>Chair of ophthalmology, listed in <i>Best Doctors in America</i>, a reviewer for three major ophthalmology journals, and a fellow of the American College of Surgeons. Recipient of the Honor Award of the American Academy of Ophthalmology.</p>	Annette Porter aporter@wfubmc.edu (336) 716-2416
Economics-Health Policy FDA	<p>Curt Furberg, M.D., Ph.D. Professor of Public Health Sciences</p> <p>Furberg is a public health scientist and a national leader in design of clinical trials for heart disease. Currently serves as national chair of several cardiovascular health studies. He is a current member of the Drug Safety and Risk Management Subcommittee of the Pharmaceutical Science Advisory Committee, FDA. Received the 1983 Directors' Award - National Institutes of Health. Co-discoverer of the hazards of calcium channel blockers.</p>	Shannon Koontz skoontz@wfubmc.edu (336) 716-2415
Economics-Malpractice malpractice crisis	<p>Howard Blumstein, M.D. Assistant Professor of Surgery - Emergency Medicine</p> <p>Blumstein is the Medical Director of the Emergency Dept. at a university-based level-one trauma center. He also serves on the Board of Directors of the American Academy of Emergency Medicine. Blumstein holds current memberships in the Society of Academic Emergency Medicine, American Academy of Emergency Medicine, Committee of Residency Directors - Emergency Medicine and American Medical Association.</p>	Shannon Koontz skoontz@wfubmc.edu (336) 716-2415

<p>Emergency Medicine-Trauma Emergency Trauma, Cardiac Arrest Resuscitation, Emergency Management Services, SWAT (tactical physician), and Disaster Management.</p>	<p>William P. Bozeman, M.D Associate Professor of Emergency Medicine</p> <p>He is one of a few ER doctors nationwide who is specially trained in trauma and critical care by the Shock Trauma Center in Baltimore, MD.</p>	<p>Bonnie Davis bdavis@wfubmc.edu (336) 716-4977</p>
<p>Emergency Medicine-General general emergencies, chest pain and cardiovascular emergencies</p>	<p>James Hoekstra, M.D. Professor of Surgery – Emergency Medicine</p> <p>Hoekstra is the Chair of the Department of Emergency Medicine in a university-based level-one trauma center. He wrote two books: <i>Handbook of Cardiovascular Emergencies</i> in 1996 and <i>Handbook of Cardiovascular Emergencies, 2nd Ed.</i>, in 2001. He currently serves on the Board of Directors for the Society of Academic Emergency Medicine and is a reviewer for <i>JAMA</i>, <i>Annals of Emergency Medicine</i>, <i>Journal of Respiratory Diseases</i>, and <i>Drugs</i>. Hoekstra also received the <i>Annals of Emergency Medicine</i> Outstanding Consultant Award in 1996, 1997, 2000 and 2001.</p>	<p>Bonnie Davis bdavis@wfubmc.edu (336) 716-4977</p>
<p>Emergency Medicine-General general emergencies, emergency toxicology, overcrowding of emergency departments, pain control, effective test ordering in the emergency department</p>	<p>Howard Blumstein, M.D. Assistant Professor of Surgery - Emergency Medicine</p> <p>Blumstein is the Medical Director of the Emergency Dept. at a university-based level-one trauma center. He also serves on the Board of Directors of the American Academy of Emergency Medicine. Blumstein holds current memberships in the Society of Academic Emergency Medicine, American Academy of Emergency Medicine, Committee of Residency Directors - Emergency Medicine and American Medical Association.</p>	<p>Bonnie Davis bdavis@wfubmc.edu (336) 716-4977</p>
<p>Emergency Medicine-General cardiovascular emergencies, managing chronic pain in the ED, hypertension management, high-risk situations in the ED</p>	<p>David Cline, M.D. Associate Professor of Surgery - Emergency Medicine</p> <p>An emergency medicine specialist, Cline is an attending physician in a university-based level-one trauma center. He edited the best-selling manual in the field of emergency medicine: <i>Emergency Medicine Manual</i>, (McGraw-Hill, 2004, translated into seven different languages). He is the primary investigator for the United States' first emergency department-based hypertension registry, which is designed to test a program for hypertension control among emergency room patients.</p>	<p>Bonnie Davis bdavis@wfubmc.edu (336) 716-4977</p>
<p>Emergency Medicine-Terrorism pre-hospital care, disaster management,</p>	<p>Roy Alson, M.D., Ph.D. Associate Professor of Surgery - Emergency Medicine</p>	<p>Bonnie Davis bdavis@wfubmc.edu (336) 716-4977</p>

<p>wilderness emergencies, emergency medical services; weapons of mass destruction, wound ballistics</p>	<p>Alson is an attending physician in a university-based, level-one trauma center, as well as medical advisor to the North Carolina Association of Paramedics and former chairman of the N.C. Medical Society's Section of Emergency Medicine. He is the medical editor of eMedicine Emergency Medicine. His research includes airway management during chemical agent decontamination and ER resident training in weapons of mass destruction. He won the Harvey Grant Award from "Basic Trauma Life Support International" in recognition for outstanding contributions to pre-hospital rescue and trauma education.</p>	
<p>Endocrinology-General endocrinology, hypoglycemia, diabetes, osteoporosis and thyroid disease</p>	<p>K. Patrick Ober, M.D. Professor of Internal Medicine – Endocrinology</p> <p>Ober is head of our Section on Endocrinology and Metabolism, listed in <i>Best Doctors in America</i>, and the author of numerous articles on subjects such as thyrotoxic paralysis, lymphocytic hypophysitis, endocrine disorders, adrenal insufficiency, pituitary apoplexy, and the toxicity of endocrine therapeutic agents. He served as guest editor for <i>Endocrinology and Metabolism Clinics of North America</i> and <i>Medical Clinics of North America</i> on the topic of emergencies in endocrinology.</p>	<p>Annette Porter aporter@wfubmc.edu (336) 716-2416</p>
<p>Epilepsy epilepsy, professional and patient information about epilepsy, individual and group counseling, and teaching of children about the disease</p>	<p>Patricia A. Gibson, M.S. Associate Director of the Comprehensive Epilepsy Program</p> <p>An extremely well-spoken expert, Gibson is director of the Epilepsy Information Service, president of the Epilepsy Foundation of North Carolina, chair of the International Commission on Community Care in Epilepsy and chair of the Committee on Psychosocial Issues in Epilepsy, International League Against Epilepsy. She has conducted more than 870 lectures and workshops, and her honors include two J. Kiffin Penry awards from the American Epilepsy Society.</p>	<p>Rae Bush rbush@wfubmc.edu (336) 716-6878</p>
<p>Family Medicine general family medicine, tobacco, diabetes, osteoporosis, cancer control</p>	<p>John Spangler, M.D. Associate Professor of Family Medicine</p> <p>Spangler is one of the world's leading experts in tobacco epidemiology and was recently invited to be the keynote speaker for 2004 World Health Organization Tobacco and Community Health Conference in New Delhi, India. He founded the first physician-run tobacco-cessation clinic in North Carolina and was recently awarded \$1.6 million grant to develop tobacco cessation curriculum for medical schools across the United States. He has won several prestigious awards including the Association of Teachers of Preventative Medicine Program of the Year Award and the Behavioral Sciences Forum</p>	<p>Bonnie Davis bdavis@wfubmc.edu (336) 716-4977</p>

	Program of the Year Award.	
Family Medicine rural health and aging, environmental health, agromedicine, migrant and seasonal farm workers, esp. pesticide exposure, green tobacco sickness, occupational skin disease, complementary and alternative medicine/integrative medicine, home remedies	Tom Arcury, Ph.D. Professor of Family Medicine Arcury is a professor and research director in the department of family and community medicine at Wake Forest Baptist. In 2004 he won the National Rural Health Association Researcher Award and in 2003, the Praxis Award given by the Washington Association of Professional Anthropologists. He is the current consulting editor of the <i>Journal of Environmental Education</i> , and serves on the Editorial Board of <i>Journal of Marriage and Family</i> .	Bonnie Davis bdavis@wfubmc.edu (336) 716-4977
Imaging echocardiography and noninvasive heart testing	Dalane Kitzman, M.D. Associate Professor of Internal Medicine – Cardiology A cardiologist whose research focuses on heart failure, especially in the elderly, Kitzman’s work has been funded by the National Institute on Aging (NIA) and the American Heart Association. He was among the first to identify diastolic heart failure as a distinct type of disease. Another research focus is improving echocardiography as a diagnostic tool. Kitzman has served on the editorial board of the <i>Journal of the American Geriatrics Society</i> , chaired an NIA study section of clinical aging, and is a past president of the Society for Geriatric Cardiology.	Shannon Koontz skoontz@wfubmc.edu (336) 716-2415
Infectious Disease- Pediatric MRSA/‘Superbug’ Meningitis, Neonatal/infant infections, Strep and Staph infections, Antibiotic resistance, Rocky Mountain spotted fever, Respiratory Syncytial Virus	Laurence B. Givner, M.D. Professor and Vice-Chair Section Head- Infectious Diseases The Infectious disease department at Brenner’s Children Hospital is one of only eight in the country that monitor antibiotic resistance. As a member of the US Pediatric Multicenter Surveillance Group, Dr. Givner oversees this huge responsibility. He has done tremendous research on antibiotic resistance, including meningococcus, pneumococcus and other bacteria. Other areas of expertise include: prevention and treatment of infections in infants; infections due to Group A Strep and Group B Strep; and Rocky Mountain Spotted Fever. Dr. Givner has been named to: Best Doctors in America; America's Top Doctors; and America's Top Pediatricians. He has received many teaching awards including the 2002 Teaching Excellence Award from Wake Forest University School of Medicine.	Barbara Evans bevans@wfubmc.edu (336) 716-6878
Infectious Disease antimicrobial resistance in community and	Christopher A. Ohl, M.D. Associate Professor of Internal Medicine –	Barbara Evans bevans@wfubmc.edu (336) 716-6878

<p>hospital pathogens, clinical antimicrobial resistance and its relationship to antibiotic use, bioterrorism, emerging infections</p>	<p>Infectious Disease</p> <p>In addition to his faculty appointment at WFUBMC, Ohl is medical director of Bioterrorism Planning and Response for northwest North Carolina, chairman of the N.C. Tuberculosis Control Board, a member of the N.C. Emerging Infections Medical Advisory Committee, a peer reviewer for <i>Clinical Infectious Diseases and Infection Control Hospital Epidemiology</i>, and a visiting professor at Tokai University School of Medicine, Tokyo, Japan. Twenty-two years' military experience in the Navy and Naval Reserve, currently holding rank of captain.</p>	
<p>Kidney Disease kidney disease, renal failure, dialysis, difficult hypertension, renal replacement therapy, acid-base and electrolyte disorders, renal tubular disorders</p>	<p>Thomas DuBose Jr., M.D. Professor of Internal Medicine (Nephrology)</p> <p>Nationally recognized for his expertise in kidney disease, DuBose will soon be installed as president-elect of the American Society of Nephrology. Included in the <i>Best Doctors in America</i> in 2003-04, DuBose chairs the Department of Internal Medicine at an academic medical center. His national involvements have included the American Heart Association's Council on the Kidney and chairman of the National Kidney Foundation's Region IV. He won the President's Award from the National Kidney Foundation in 1993. DuBose has served on the editorial boards of numerous professional journals and has published papers on his own research, which includes work in potassium homeostasis and renal tubular acidosis.</p>	<p>Karen Richardson krchrdsn@wfubmc.edu (336) 716-4453</p>
<p>Medical Education medical education and medical school administration</p>	<p>K. Patrick Ober, M.D. Professor of Internal Medicine – Endocrinology</p> <p>Ober is the associate dean for education at the WFU medical school. He has received 15 major teaching awards and has held leadership roles in national organizations involved in medical education and physician assessment (including the National Board of Medical Examiners). He is listed in <i>Best Doctors in America</i>, and is an expert in the writings of Mark Twain, with specific focus on Twain's medical experiences and writings; his book <i>Mark Twain and Medicine: Any Mummery Will Cure</i> was published in 2003.</p>	<p>Bonnie Davis bdavis@wfubmc.edu (336) 716-4977</p>
<p>Medical Education medical education and medical school administration</p>	<p>Joseph "Mac" Ernest, M.D. Professor of OB/GYN – Maternal/Fetal</p> <p>Ernest is assistant dean for student services at the WFU medical school. He is the incoming president of the Association of Professors of Gynecology and Obstetrics (APGO), the group that determines what types of experiences students have in medical school related to obstetrics and gynecology, and a former chair of the association's Undergraduate Medical Education Committee. He has directed</p>	<p>Bonnie Davis bdavis@wfubmc.edu (336) 716-4977</p>

	<p>a session at the American Association of Medical Colleges on medical students with disabilities, and also a session (Nov. 2004) on technical skills of medical students (related to disabilities), and as an experienced clinician he is Listed in <i>Best Doctors in America</i>.</p>	
<p>Neurology- Alzheimer's Alzheimer's disease, depression, adult day centers, Faith in Action</p>	<p>Burton Reifler, M.D. Professor of Psychiatry – Geriatric</p> <p>Reifler has been a professor of psychiatry at Wake Forest Baptist since 1987. His major research area is the relationship between Alzheimer's disease and depression. Reifler is the current director of Faith in Action, a national program on interfaith volunteer caregiving. He serves on the boards of the American Board of Psychiatry and Neurology and the International Psychogeriatric Association. He is the past chairperson of the American Psychiatric Association's Council on Aging and former director of "Partners in Caregiving," which focused on developing adult day centers throughout the country. Reifler has authored over 100 journal articles and book chapters.</p>	<p>Rae Bush rbush@wfubmc.edu (336) 716-6878</p>
<p>Neurosurgery acoustic tumors, brain tumors, spinal tumors, stereotactic radiosurgery (Gamma Knife), trigeminal neuralgia, spinal disorders, stenosis, spondylolisthesis, spine fractures, neurosurgery</p>	<p>Charles Branch, M.D. Professor of Surgery – Neurosurgery</p> <p>A widely sought-after speaker at medical and surgical conferences, Branch pioneered the minimally invasive posterior interbody lumbar fusion technique (fusion of spine vertebrae), which he demonstrated in a live Internet broadcast in 2003. He is listed in <i>America's Top Doctors</i>, has contributed to several dozen books and journals, and is a former president of the North Carolina Neurosurgical Society.</p>	<p>Rae Bush rbush@wfubmc.edu (336) 716-6878</p>
<p>Nutrition diet and chronic disease, soy, basics of nutrition</p>	<p>Mara Vitolins, M.P.H., D.P.H. Assistant Professor of Public Health Sciences – Epidemiology</p> <p>Vitolins is a nutritionist and a registered dietician whose studies focus on dietary interventions for chronic diseases, especially for heart disease, cancer, diabetes and obesity. She has worked extensively with soy on several research studies, especially for postmenopausal women. She is also a health educator and is able to discuss basics of nutrition, role of nutrition in prevention of disease, and keeping people on their diets.</p>	<p>Shannon Koontz skoontz@wfubmc.edu (336) 716-2415</p>
<p>Ophthalmology diabetic eye disease, retinopathy, macular degeneration, ocular trauma, diseases and surgery of the retina, intraocular tumors and</p>	<p>Craig Greven, M.D. Professor of Surgery – Ophthalmology</p> <p>Chair of ophthalmology, listed in <i>Best Doctors in America</i>, a reviewer for three major ophthalmology journals, and a fellow of the American College of Surgeons. Recipient of the</p>	<p>Barbara Evans bevans@wfubmc.edu (336) 716-6878</p>

<p>inflammation, laser surgery, ocular tumors, retinal detachments, photodynamic therapy, retinal vascular disorders</p>	<p>Honor Award of the American Academy of Ophthalmology.</p>	
<p>Orthopaedics pediatric orthopaedics, hand surgery, microvascular surgery, BOTOX® for cerebral palsy, foot disorders</p>	<p>L. Andrew Koman, M.D. Professor of Surgery – Orthopedics, Professor of Pediatrics</p> <p>Koman, a hand and pediatric orthopaedic surgeon, is listed in both <i>The Best Doctors in America</i> and <i>America's Top Doctors</i>. His research focuses on improving the function of children with cerebral palsy, including surgical techniques and botulinum toxins, which he introduced into clinical practice. He is internationally recognized in congenital (pediatric hand), upper extremity vascular disorders, chronic pain and nerve injury, hand reconstruction and microsurgery.</p> <p>He is chair of orthopaedic surgery and director of the hand fellowship. Koman is a former president of the Southern Orthopaedic Association, the Eastern Orthopaedic Association, the North Carolina Orthopaedic Association, The Southeastern Hand and the Hand Forum. He was the founder and first president of the North Carolina Society of Surgery of the Hand and is president-elect of the American Society of Surgery of the Hand. Koman is editor-in-chief of the <i>Journal of the Surgical Orthopaedic Advances</i>. He has published three books and over 200 peer-reviewed articles and book chapters. He has received the Kappa Delta award from the Orthopaedic Research Society and the Huene Award from the Pediatric Orthopaedic Society of North America.</p>	<p>Ann Hopkins ahopkins@wfubmc.edu (336) 716-1280</p>
<p>Orthopaedics upper extremity problems – shoulder, elbow, wrist and hand, lower extremity problems – knee, any arthroscopic topics</p>	<p>Gary Poehling, M.D. Professor of Surgery – Orthopedics</p> <p>The first active practitioner of arthroscopy in North Carolina (1972), Poehling is listed in both <i>Best Doctors in America</i> and <i>America's Top Doctors</i>. He has been editor of <i>Arthroscopy</i>, the Journal of Arthroscopic and Related Surgery, since 1992 and is past president of the International Society of Arthroscopy Knee Surgery and Sports Medicine. He is internationally recognized in shoulder, elbow, wrist, hand and knee surgery. He has developed a partial knee replacement and invented wrist arthroscopy. Poehling is the former chair of orthopaedic surgery.</p>	<p>Ann Hopkins ahopkins@wfubmc.edu (336) 716-1280</p>
<p>Orthopaedics minimal-incision total hip replacement, sports medicine, bone and soft-tissue tumors, limb-sparing surgery,</p>	<p>William Ward, M.D. Professor of Surgery – Orthopedics</p> <p>Ward is the senior and most experienced orthopaedic cancer surgeon in North Carolina</p>	<p>Ann Hopkins ahopkins@wfubmc.edu (336) 716-1280</p>

<p>design of bone replacing endoprotheses, needle biopsies, factors affecting tumor recurrence, use of massive allografts, and management of tumors metastatic to bone, especially the femur.</p>	<p>and an expert in hip joint replacement.</p> <p>He has authored or co-authored more than 150 articles, is a reviewer for three major orthopaedic journals and is oncology section editor of <i>Orthopaediccare.net</i>, an Internet-based, peer-reviewed textbook of orthopaedics. He has served as president of the North American Musculoskeletal Tumor Society, and is listed in both <i>Best Doctors in America</i> and <i>America's Top Doctors</i>.</p>	
<p>Otolaryngology Swallowing disorders and rehabilitation</p>	<p>Susan H. Butler, Ph.D., CCC-SLP Research Associate Professor of Surgery – Otolaryngology</p> <p>Butler is one of the few speech pathologists in the country that is offering state-of-the-art evaluation and treatment in swallowing disorders, such as fiberoptic endoscopic evaluation, videofluoroscopic evaluations, simultaneous pharyngeal manometry, swallowing and respiration coordination assessment, and sophisticated biofeedback techniques. She served as chair of a Guidelines, Knowledge and Skills Committee for the American Speech, Language and Hearing Association.</p>	<p>Mark Wright mwright@wfubmc.edu (336) 716-3382</p>
<p>Pediatrics- General Pediatrics, children with special needs, disabilities, lumbosacral agenesis, spina bifida, children's camps, pediatric education, parenting, primary care, transitions (youth with special medical needs).</p>	<p>Paul J. Sagerman, M.D., MS Assistant Professor of Pediatrics</p> <p>Sagerman's special interests include children with chronic medical issues and pediatric rheumatology. His current practice includes care of hospitalized children at Brenner Children's Hospital, newborns at Forsyth Medical Center and teaching pediatrics at the downtown Health Plaza in Winston-Salem. He is currently serving on the North Carolina Office of Disabilities and Health (NCODH) Advisory Council, as well as the NCODH Work Group implementing a federal Health Resources and Service Administration (HRSA) project. The project is focused on the transition of children with chronic illness into the adult world. In 2007, he was elected to the Executive Committee of the American Academy of Pediatrics (AAP), Council on Children with Disabilities (COCWD). Sagerman is also currently Chairman of the Medical Advisory Board, member of the Board of Directors and a summer volunteer for Victory Junction Gang Camp in Randleman, N.C. a camp for children with chronic medical conditions.</p>	<p>Rae Bush rbush@wfubmc.edu (336) 716-6878</p>
<p>Pediatrics- Brenner FIT Program Pediatrics, gastroenterology, childhood obesity, diabetes, sleep apnea, cholesterol.</p>	<p>Josheph Skelton, M.D. Pediatric Gastroenterologist</p> <p>Skelton, a pediatric gastroenterologist and national obesity expert, heads the region's first and most comprehensive pediatric obesity program. Called Brenner <i>FIT</i> (Families in</p>	<p>Rae Bush rbush@wfubmc.edu (336) 716-6878</p>

	<p>Training); the program has several components, including a year-long intensive treatment program for overweight children with an underlying medical problem.</p> <p>Brenner <i>FIT</i> works with families to identify habits to change and then help them restructure their lives in a way that promotes physical fitness, healthy eating habits and overall wellness. Skelton consults with other pediatric specialists at Brenner Children's Hospital to treat children with high cholesterol, diabetes, sleep apnea and other obesity-related diseases. His team includes a behavior specialist, a physical therapist, a dietitian, and a nurse case manager.</p> <p>In addition to the Brenner <i>FIT</i> program, Skelton is working with pediatric surgeons at the children's hospital to offer the state's only adolescent bariatric surgery program for children.</p>	
<p>Pharmacology-Drug Safety Drug costs and the pharmaceutical industry</p>	<p>Curt Furberg, M.D., Ph.D. Professor of Public Health Sciences</p> <p>Furberg is a public health scientist and a national leader in design of clinical trials for heart disease. Currently serves as national chair of several cardiovascular health studies. He is a current member of the Drug Safety and Risk Management Subcommittee of the Pharmaceutical Science Advisory Committee, FDA. Received the 1983 Directors' Award - National Institutes of Health. Co-discoverer of the hazards of calcium channel blockers.</p>	<p>Mark Wright mwright@wfubmc.edu (336) 716-3382</p>
<p>Primary Care general internal medicine</p>	<p>Raquel Watkins, M.D. Assistant Professor of Internal Medicine – General</p> <p>Raquel Watkins, an assistant professor in the department of internal medicine, is also a diplomat of the American Board of Internal Medicine. She recently designed and implemented the first comprehensive curriculum in the United States on what has been described as one of the biggest challenges in modern medicine: Conflict of Interest in the Professions. She has received national awards on her work on the appropriateness of physician-pharmaceutical industry interactions. In June of 2004, her teaching skills in evidence based medicine earned her international acclaim as a tutor trainee at the internationally attended Evidence-Based Clinical Practice workshop at McMaster's University in Hamilton, Ontario.</p>	<p>Bonnie Davis bdavis@wfubmc.edu (336) 716-4977</p>
<p>Psychiatry Depression, anxiety, bipolar disorders,</p>	<p>Tom W. Brown, M.D., J.D. Assistant Professor of Psychiatry and Behavioral Medicine</p>	<p>Shannon Koontz skoontz@wfubmc.edu (336) 716-2415</p>

<p>alcoholism, drug addiction.</p>	<p>Treats alcoholism and drug addiction in MDs, dentists, lawyers with many referrals coming from state licensing boards and professional recovery committees. Has done many interviews on bipolar disorder and depression. Research includes studies involving marijuana, alcohol, partial sleep deprivation and the combination and its effects on mood, equilibrium and simulated driving.</p>	
<p>Psychiatry-Research Stress, depression, nonhuman primate models of stress and depression, behavioral neuroscience, women's health, cardiovascular disease, health disparities, social influences on health.</p>	<p>Carol Shively, Ph.D. Professor of Comparative Medicine</p> <p>Shively is a researcher who uses animal models to learn more about social disparities in health and women's health issues. She received the National Association for Women's Health award for "Excellence in Research" and is listed in both <i>Who's Who of American Women</i> and <i>International Who's Who</i>. She has authored or coauthored more than 70 research papers. Her research focuses on how social stress, particularly the stress of low social status, increases the risk of coronary heart disease, depression, metabolic syndrome, obesity, and endometrial cancer. She uses noninvasive brain imaging to learn more about the brain mechanisms behind disease.</p>	<p>Shannon Koontz skoontz@wfubmc.edu (336) 716-2415</p>
<p>Pulmonary Allergy and Immunology, Asthma, Allergy, Food Allergy, Primary Immunodeficiency, Rhinitis, Stinging Insect Allergy and Anaphylaxis, Immunology</p>	<p>Mary Fontana-Penn, M.D. Assistant Professor</p> <p>TBA</p>	<p>Lisa Davanzo ldavanzo@wfubmc.edu (336) 716-6906</p>
<p>Surgery-Cosmetic bariatric surgery, laparoscopic surgery</p>	<p>Adolfo Fernandez, M.D. Assistant Professor of Surgery – General</p> <p>Fernandez is medical director of the Bariatric Surgery Program at Wake Forest Baptist, and has performed several hundred bariatric surgeries, including a live webcast in 2004. He is the author of numerous papers and presentations on gastric bypass surgery for treatment of morbid obesity. A Thomas Brown McClelland Trust Scholar while in medical school at Duke, Fernandez was later inducted into Alpha Omega Alpha Medical Honor Society.</p>	<p>Ann Hopkins ahopkins@wfubmc.edu (336) 716-1280</p>
<p>Tissue Engineering tissue engineering (growing new tissues and organs), stem cells (understanding cell biology and using cells for therapy), regenerative medicine (using various</p>	<p>Anthony Atala, M.D. Professor and chair of Surgery – Urology</p> <p>Atala directs Wake Forest's Institute for Regenerative Medicine. He focuses on using cells and proteins for therapy and for growing new human tissues and organs (including kidney, liver, heart, pancreas and bladder) to repair or replace diseased tissues or organs. He has</p>	<p>Karen Richardson krchrdsn@wfubmc.edu (336) 716-4453</p>

<p>modalities, such as drug delivery, nanotechnology, tissue engineering and stem cells, to treat disease)</p>	<p>received the Christopher Columbus Foundation Award, given to a living American who is currently working on a discovery that will significantly affect society. Ten technologies developed by Atala are currently being used clinically. He is the editor of four books and eight journals, has published more than 450 book chapters and abstracts and has applied for or received more than 150 patents. He is chairman of the board of directors of the National Bladder Foundation and vice president of the Society of Regenerative Medicine.</p>	
<p>Urology- Adult Incontinence, reconstructive urology, pelvic organ prolapse, prostate obstruction, minimally invasive surgery.</p>	<p>Gopal Badlani, M.D. Professor of Urology and Vice Chair of Clinical Affairs.</p> <p>Badlani is a recognized expert in the field of urinary incontinence. He has been invited nationally and internationally as a visiting professor. He is managing editor of the <i>Journal of Endourology</i>, is editor of several textbooks and has published more than 200 manuscripts and book chapters. He is a national board member of the Society of Urodynamics and Female Urology.</p> <p>Badlani specializes in urinary incontinence in women and men and in minimally invasive treatments for pelvic organ prolapse and prostate obstruction. His lab has done basic research in the etiology of pelvic organ prolapse.</p>	<p>Karen Richardson krchrdsn@wfubmc.edu (336) 716-4453</p>
<p>Urology- Pediatric Incontinence in children, reconstructive urologic surgery in children, bladder problems, bladder replacement surgery.</p>	<p>Gordon McLorie, M.D. Professor of Urology and Chief of Pediatric Urology.</p> <p>McLorie specializes in incontinence and reconstructive urologic surgery in children. His medical training includes a fellowship at both the University of Los Angeles and Harvard Medical School in the diagnosis and treatment of bladder problems.</p> <p>McLorie is also active in research and is currently a lead researcher of a study funded by the National Institutes of Health on the abnormal flow of urine from the bladder back into the ureters. He is also a lead investigator of a study of bladder replacement surgery. He is the author of more than 200 scientific articles and book chapters.</p>	<p>Karen Richardson krchrdsn@wfubmc.edu (336) 716-4453</p>