

# practice notes

September 2009

## NMHS Receives 2009 Most Wired & Most Wireless Hospital Honors

North Mississippi Health Services has been named as one of the nation's Most Wired and Most Wireless hospitals and health care systems, according to the results of the 2009 Most Wired Survey and Benchmarking Study published in the July issue of Hospitals & Health Networks magazine.

Of the organizations completing the survey this year, NMHS is one of 38 hospitals and health systems – 6.8 percent of the sample – that have effectively deployed information technology at both ends of the medication administration process. This compares with 23 hospitals and health systems in 2008, or 4.1 percent of the sample.

The typical respondent has 40 percent of medications matched at the bedside, compared with 30 percent in 2008.

“Our nurses are using PDAs equipped with wireless technology to link bedside medication administration to our core system which houses the current medication list prescribed by the physician,” said Tommy Bozeman, NMHS chief information officer. “The list not only includes the name of the medication, but also includes the dosage to be given, the time the medication should be taken, and how it should be administered. Through the use of bar codes, the nurse scans each medication and the patient ID band, matching each dose of medication to the correct patient and ensuring that the medication scanned matches exactly what the physician indicated in the system. With wireless technology incorporated into bedside procedures, nurses have the absolute, most current medication list for each patient at the point of care delivery.”

## Mississippi Academy of Family Physicians Elects Dr. Michael L. O'Dell President

Michael L. O'Dell, M.D., MSHA, was recently elected president of the Mississippi Academy of Family Physicians.

Dr. O'Dell serves as director of the NMMC Family Medicine Residency Program and also as the NMHS Chief Quality Officer.

Dr. O'Dell joined NMMC in 2002. He was installed as president of the Mississippi Academy of Family Physicians during its recent annual meeting in Destin, Fla. Dr. O'Dell served as president-elect this past year, and takes the reins from outgoing president Dewitt G. Crawford, M.D., from Louisville.

A board-certified family physician, Dr. O'Dell received his bachelor's degree from Kansas State University in Manhattan and his medical degree from the University of Kansas School of Medicine in Kansas City. He also completed his family medicine internship and residency at the University of Kansas School of Medicine. He received his master's degree in healthcare administration from the University of Alabama-Birmingham in 2005. Dr. O'Dell is a Diplomate of the American Board of Family Medicine.

He currently serves as chair of the AAFP Commission on Quality and Practice. He is also a Governor's appointee to the Mississippi Hospital Equipment and Facilities Authority and chairs the Mississippi Medicaid program's Pharmacy and Therapeutics Committee.

## NMMC Aging Conference Set for Sept. 18

NMMC will host “Caring for Those Who Live Longer,” a symposium to discuss the care provided to the aging population, Sept. 18.

The conference runs from 8 a.m. until 4:30 p.m. in NMMC's North Education Center, 830 South Gloster St. Physicians, nurse practitioners, nurses, pharmacists, dietitians, therapists, social workers, administrators and other health care professionals will benefit from the various sessions. Topics include trends and issues in gerontology related to the workforce, nutrition for the elderly, memory loss, rehabilitation, Ob/Gyn care for the elderly, returning home from the hospital, inappropriate use of medications and the advantages of aging.



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A \$40 continuing education processing fee is charged for non-NMMC employees and for physicians receiving continuing medical education credits. For a conference brochure or to pre-register, call (662) 377-3900 or 1-800-THE DESK (1-800-843-3375).

## **Pulmonary Consultants Welcomes New Physician**

**Paul Perry, M.D.**, recently joined Pulmonary Consultants. Dr. Perry completed his medical training and internal medicine residency at the University of Mississippi School of Medicine. He completed fellowships in infectious disease and pulmonology at the University of Alabama in Birmingham.

Dr. Perry is a member of the Infectious Disease Society of America, and is board certified in internal medicine and infectious disease.

He joins Drs. William Edmonson, Ben Moore, Lyndon Perkins, David Reed, James Rish, Robert Stewart, Jaime Ungo and David Witty at the clinic.

Pulmonary Consultants is located on the fourth floor of the East Tower at NMMC. For more information, call (662) 377-7150.

## **New Doctor Joins North Mississippi Sports Medicine and Orthopaedic Clinic**

**Karl Van Osten, M.D.**, recently joined the North Mississippi Sports Medicine and Orthopaedic Clinic.

Dr. Van Osten received his medical degree from Eastern Virginia Medical School. He completed his residency at the San Francisco Orthopaedic Surgery Residency Program, and recently completed a fellowship at the University of California Davis Medical Center in orthopaedic surgery trauma. He is board certified by the American Academy of Orthopaedic Surgeons.

For referral information, call (662) 840-5747.

## **New Doctor Joins Nephrology & Hypertension Associates**

Nephrology & Hypertension Associates is pleased to announce the association of **Marcus Louis Britton, M.D.**

Dr. Britton received medical training at the University of Mississippi Medical Center and he completed his residency in internal medicine at the University of Mississippi Medical Center in Jackson. He then completed a nephrology fellowship at the University of Texas Health Science Center in Houston. Dr. Britton is board certified by the American Board of Internal Medicine.

For more information, call (662) 844-4711.

## **NMMC Welcomes New Hospitalist**

IMA-Tupelo is pleased to welcome new hospitalist **Shailesh Patel, D.O.**

Dr. Patel received his bachelor's degree in pharmaceutical sciences and his doctor of pharmacy degree from the University of Mississippi. He completed his medical training at the Kansas City University of Medicine and Biosciences, and his residency in internal medicine at the Hahnemann University Hospital in Philadelphia, Pa., where he served as chief medicine resident. He completed his residency in July 2009. Dr. Patel is board certified by the American Board of Internal Medicine. He is a member of the American College of Physicians and the American Osteopathic Association.

## **NMMC Outpatient Rehabilitation Begins Using New Treatment**

The RTI 300 system (Restorative Therapies Inc.) is a new piece of equipment that **Outpatient Rehabilitation Center** therapists at Longtown Medical Park are currently using with their neuro patients with upper and lower extremity impairments.

RTI designs innovative electrical stimulation ergometers to help people with a neurological impairment achieve their full potential. Nervous system damage from diseases or injuries such as multiple sclerosis, stroke, spinal cord injury, cerebral palsy or leukodystrophy often reduces neural and physical activity beneath the level of the injury.

Over time, this loss impairs patients' general health and self-esteem, which undermines their attempts to improve their situation, decreases their quality of life, and increases the demands on medical and social services. Increasing activity levels can help to improve overall health, cardiovascular fitness and blood circulation, range of motion, and flexibility. Activity can also raise energy levels, help reduce spasticity, decrease muscle atrophy, and assist with the performance of activities of daily living. The cycle ergometer allows the patient to participate in either passive or active leg or arm therapy.

This equipment comes with built-in safety measures that include automatic speed control, automatic stimulation control, fatigue detection, spasm detection, electrode monitoring, wheelchair restraints and Internet connection. It does not require patients to transfer from their wheelchairs in order to access the device.

For more information, call (662) 377-7215.



## NMMC to Host Cardiovascular Conference

NMMC will host “**The World of Cardiovascular Medicine**,” a cardiovascular conference for health care professionals, on Tuesday Sept. 22.

The one-day symposium will examine the latest trends in the assessment, diagnosis, treatment and interventions related to cardiovascular medicine. Registration and exhibits open at 7:30 a.m., with sessions running from 8:30 a.m. until 4:30 p.m.

Topics include EKG interpretation, peripheral vascular disease, congestive heart failure, diabetic management of the cardiac patient, preventative medicine, nuclear cardiology studies. A patient testimonial on “Heart Care from a Horizontal Perspective” will also be featured. Continuing education credit will be awarded. The conference will be held at NMMC’s North Education Center, 830 S. Gloster St. The fee is \$50 for non-NMMC employees through Sept. 11 and \$60 onsite. Lunch will be provided. For more information, call Susan Oliver, RN, at (662) 377-3654 or 1-800-THE DESK (1-800-843-3375), or e-mail heart.institute@nmhs.net.

## IRB Approves, Renews Studies

The NMHS Institutional Review Board (IRB) oversees more than 90 biomedical and behavioral studies. The IRB meets monthly and the following studies were approved and renewed at the August meeting.

### New Studies

**Study: A Randomized, Double-blind, Placebo-controlled Trial of Neratinib (HKI-272) after Trastuzumab in Women with Early Stage HER-2/neu Overexpressed/Amplified Breast Cancer (3144A2-3004-WW)**

**Investigators:** Christopher Croot, M.D. (PI); Hematology and Oncology Associates

**Summary:** The purpose of this study is to investigate whether neratinib can reduce the risk of previously diagnosed HER-2 positive breast cancer from returning after treatment with trastuzumab.

**Study: A Randomized, Phase III, Double-blind, Placebo-controlled, Multicenter Trial of Everolimus in Combination with Trastuzumab and Paclitaxel, as First Line Therapy in Women with HER2 Positive Locally Advanced or Metastatic Breast Cancer (CRAD001J2301)**

**Investigators:** Christopher Croot, M.D. (PI); Hematology and Oncology Associates

**Summary:** The purpose of this study is to confirm the value of adding everolimus to weekly paclitaxel and trastuzumab as treatment of HER-2 overexpressing metastatic breast cancer.

**Study: Antiviral Effect and Safety of Once Daily BI 201335 NA in Hepatitis C Virus Genotype 1 Infected Treatment-naïve Patients for 12 or 24 Weeks as Combination Therapy with Pegylated Interferon-a 2a and Ribavirin (Open-label, Randomized, Phase II) (1220.40)**

**Investigators:** John Phillips, M.D. (PI); Digestive Health Specialists

**Summary:** Antiviral effect and safety of once daily BI 201335 NA in hepatitis C virus genotype 1 infected treatment-naïve patients for 12 or 24 weeks as combination therapy with pegylated interferon-a 2a and ribavirin (open-label, randomized, phase II) (1220.40)

### Study Renewals

**Study: IMPROVE IT - A Multicenter, Double-blind, Randomized Study to Establish the Clinical Benefit and Safety of Vytorin (ezetimibe/simvastatin) versus Simvastatin Monotherapy in High-risk Patients Presenting with Acute Coronary Syndrome (P04103)**

**Investigators:** Barry Bertolet, M.D. (PI); Cardiology Associates of North Mississippi

**Summary:** The purpose of this study is to determine how well ezetimibe/simvastatin combination and simvastatin can lower “bad” cholesterol levels. Enrollment is open.

**Study: A Multinational, Randomized, Double-blind, Placebo-controlled Study to Evaluate the Efficacy and Safety of AVE5026 in the Prevention of Venous Thromboembolism (VTE) in Cancer Patients at High Risk for VTE and who are Undergoing Chemotherapy (EFC6521)**

**Investigators:** Andrew Kellum, M.D. (PI); Hematology and Oncology Associates

**Summary:** The patients in this study will receive AVE5026 or placebo to see if AVE5026 reduces the risk of blood clots in the veins. Enrollment is open.

**Study: A Multicenter, Open-label, Exploratory Study of Bcr-Abl Kinetics in Adult Patients on Nilotinib with Philadelphia Chromosome Positive (Ph+) Chronic Myelogenous Leukemia in Chronic Phase (CML-CP) and a Suboptimal Molecular Response to Imatinib (CAMN107AUS09)**

**Investigators:** Christopher Croot, M.D. (PI); Hematology and Oncology Associates

**Summary:** The purpose of this study is to investigate the ability of nilotinib to decrease Bcr-Abl levels in blood. Enrollment is open.



## Continuing Medical Education

The CME Program is based in the NMMC Education Department and works to provide quality educational programming that will meet general as well as specific professional needs. Please call (662) 377-3826 or the Consult Line at 1-800-952-8101

if you have CME comments and/or suggestions. Select CME programs are by invitation only and are also subject to change.

**Please RSVP upon receipt of invitation.**

### September 11 • 2009 Neuro/Radiology Case Studies

1 p.m., NMMC North Education Center

CME credit will be issued. For more information, call (662) 377-3604.

### September 17 • Medical Ethics Committee

*“What is New?” – A Primer on Clinical Research Ethics*

7:30 a.m., NMMC North Education Center

### September 18 • *Caring for Those Who Live Longer*

2009 Geriatric Conference

8 a.m., NMMC North Education Center

Call Tracie Conwill at (662) 377-3826 for more information or to register.

### September 22 • 2009 Fall Cardiovascular Conference

8 a.m., NMMC North Education Center

### September 25 • 2009 Technology Information Symposium

8 a.m., NMMC North Education Center

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