



Welcome Richard Speicher, MD

Riley Hospital for Children — in partnership with Pediatric Pulmonology Critical Care and Allergy — is pleased to welcome Richard Speicher, MD, who specializes in mechanical ventilation, ECMO and procedural sedation. Dr. Speicher will work with Riley's Pediatric Intensive Care Units and the Sedation Service.

Riley Physician Update

INDIANAPOLIS

702 Barnhill Drive
Indianapolis, Indiana 46202
317-274-5000
rileyhospital.org

1701 North Senate Avenue
Indianapolis, Indiana 46206
317-962-2000

CARMEL

11700 North Meridian Street
Carmel, Indiana 46032
317-688-2000
clariannorth.com/riley



Riley Hospital for Children
Indianapolis • Carmel
LATE WINTER 2008

Riley Physician Update

INFORMATION FOR OUR COMMUNITY PHYSICIAN OFFICES

RILEY, ST. JOSEPH PARTNERSHIP ENHANCES PEDIATRIC CARE IN MICHIANA

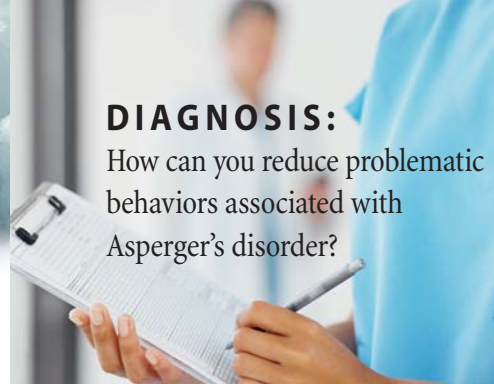
Riley Hospital for Children and Saint Joseph Regional Medical Center (SJRMC) have announced a long-term partnership that will enhance outpatient pediatric specialty care and complement the children's primary care services currently available in Michiana.

Riley Hospital for Children at SJRMC will offer expanded services in several outpatient pediatric specialty areas. Riley will coordinate with SJRMC and with physicians affiliated with both institutions to provide outpatient pediatric management, consultation, education and telemedicine services.

Riley already contributes to SJRMC's Pediatric Specialty Clinics, including cardiology, endocrinology and diabetology, gastroenterology and rheumatology. Other elements of the partnership include new services to SJRMC's Pediatric Specialty Clinics, such as neurology, with selected services potentially being offered through telemedicine technology.

"There are many excellent pediatricians and family physicians providing primary care for children here, but geographical isolation from Riley has limited access to providers in most pediatric specialties," says Nancy R. Hellyer, president and CEO of SJRMC.

"With this new long-term relationship with the nation's highest-acuity children's hospital and its affiliation with the Indiana University School of Medicine, we will greatly improve access to those specialists through our pediatric specialty clinics and the telemedicine program."



DIAGNOSIS:

How can you reduce problematic behaviors associated with Asperger's disorder?

MT is a 12-year-old male with a diagnosis of Asperger's disorder who presented with his mother at the Christian Sarkine Autism Treatment Center. Neuropsychological testing revealed a full-scale IQ of 125. MT presented with a number of problematic behaviors, including an intense, all-encompassing preoccupation with pheasants that interfered greatly with his attempts at reciprocal social interaction.

MT was knowledgeable about different types of pheasants throughout the world, including differences in size, feeding habits, vulnerability to disease and lifespan. He studied pheasants by reading library books, watching television shows on Discovery Channel and Animal Planet, and surfing the Internet. His mother estimated that he spent up to eight hours per day in efforts to learn and talk about pheasants. Often he would stay awake until 2 or 3 a.m., using the computer in his room for these purposes. As a result, MT had difficulty rising in the morning, resulting in tantrums and refusal to attend school. In addition, he had extreme difficulty maintaining friendships with his peers. They became frustrated with his need to talk solely about pheasants, and he, in turn, had difficulty

tolerating discussion of their interests.

With the help of a behavior therapist, his mother instituted a program to limit MT's access to pheasant information to particular times of the day. When she attempted to prevent him from watching television shows or looking at Web sites related to pheasants, he became aggressive toward her. These episodes consisted of hitting, kicking and spitting, along with property destruction. At the time of presentation, these episodes had been occurring for 18 months.

Prior to visiting our clinic, MT had previous attempts at pharmacotherapy, including the use of methylphenidate up to a dose of 54 mg/day over three months. This drug helped with inattention, but it led to increased irritability, a worsening of repetitive thoughts and behavior, and the emergence of motor tics, all of which resolved upon discontinuation of the drug.

Our treatment team initially prescribed sertraline 25 mg daily, increased to 50 mg after one week. Five days after the dose increase, MT's mother reported heightened agitation and hyperactivity. At this point, sertraline was discontinued, and a trial of risperidone was begun. After a dose titration up to 1 mg of risperidone at bedtime, MT showed some positive effects. He spent less time researching pheasants and also experienced fewer aggressive outbursts when others interfered with his pursuit of such information.

After one year, MT's dose of risperidone was gradually increased to 1 mg twice daily. His



Riley On-the-Road Comes to a Hospital Near You



Riley On-the-Road premiered last November at Reid Hospital & Health Care Services in Richmond. Infants at Risk was the title of the special event, which included talks by Alan Golichowski, MD, chief of maternal fetal medicine at Indiana University Hospital;

and William Engle, MD, clinical director, neonatal intensive care at Riley Hospital for Children.

Riley physicians will continue to travel around the state in 2008, sharing their expertise while providing you with CME opportunities. Here are events scheduled for this spring:

March 18

**In cooperation with Ball Hospital
Autism Spectrum Disorders, John Rau, MD**
6 p.m., Vera Mae's, 209 S. Walnut St., Muncie
PHONE: 765-747-4941

March 19

**In cooperation with Columbus Regional Hospital
Intrauterine Drug Exposure and
Subsequent Effects on the Newborn**
Noon, Columbus Regional Hospital
PHONE: Lyn Reed, 317-962-4522

April 16

**In cooperation with Lutheran Hospital
Infectious Disease in a Growing and Changing Community**
5 p.m., Don Hall's Guest Guesthouse Hotel & Conference Center
1313 W. Washington Center Rd., Ft. Wayne
PHONE: Heather Meek, 317-962-1161

IU/Riley Perinatal Center Unveils Updated Rooms

Now, obstetricians have even more reasons to refer their patients to the Indiana University/Riley Perinatal Center. With a newly renovated facility and upgraded amenities, the center offers value-added services today's families want along with the expert care physicians have come to expect.

"The unit has been completely redone with all the comforts of the new labor and delivery units around the city," says Christy Tidwell, chief operating officer, Indiana University Department of Obstetrics and Gynecology. Ten private rooms provide DVD players, Internet access and hair dryers. In addition, families can enjoy valet parking, a coffee/cappuccino bar and shopping at Expressions: A Store for Women. Breastfeeding support, massage and music therapy, a follow-up home visit, marriage and family therapy, and perinatal loss programs are also available.

The newly renamed IU/Riley Perinatal Center emphasizes the decades-long relationship between IU Women's Healthcare specialists and pediatric subspecialists from Riley Hospital for Children. Together, these team members care for normal and high-risk deliveries. About 60 percent of deliveries are with high-risk patients from around the state.

To refer a patient or to consult a maternal fetal specialist, call 317-274-8182.



IUSM/Riley Pediatric Cancer Research Program Grows Dramatically

The IUSM/Riley Pediatric Cancer Research Program, which premiered 35 years ago, is growing phenomenally. In 2007, faculty in research laboratories led by Wade Clapp, MD, received funding for all five major research grant submissions. Mark Kelley, MD, also received another R01 grant from the National Cancer Institute, and other senior faculty in the Wells Center and in the Section of Pediatric Oncology—Mary Dinauer, MD; Mervin Yoder, MD; Dave Skalnik, MD; and Rob Fallon, MD—have had similar successes.

"A total of 21 faculty members in the Department of Pediatrics are now principal investigators on major research grants related to cancer," says Richard Schreiner, MD, physician in chief, Riley Hospital. "These investigators have \$30 million of approved research funding over the next few years from these agencies. It is because of these researchers and others that the outcome of children with cancer has improved so dramatically over the past 35 years and will continue to improve in the future."

News Bytes

International Adoption Clinic

When you are caring for patients adopted from other countries, Riley's International Adoption Clinic (www.rileyhospital.org/adoption) can help support their unique medical needs.

Along with other services, the clinic offers post-adoption exams covering growth, physical development, psychosocial development, infection, immunization, nutrition and congenital conditions. **To schedule an appointment at the Riley Outpatient Center or Clarian North Medical Center, call 317-274-7260.**

Clarian North Introduces Dad 2 Dad Support Group

Dad 2 Dad is a free support group at Clarian North that offers suggestions and insight to first-time fathers. Topics include expectations of fatherhood, staying connected to your spouse, balancing a career and family, and child safety around the house. The group meets the first Saturday of each month at 9:30 a.m. in the Learning Center. **Call 317-688-2465 for more information.**

Simon Family Makes Largest Gift in Riley Hospital's History

The Simon Family has given \$40 million toward the completion of the new 10-story inpatient tower at Riley Hospital for Children. The Simon Family Tower, a 675,000-square foot, \$475 million project, will boost the hospital's bed count by approximately 100; expand the emergency room and NICU; and include a high-risk obstetrics unit; state-of-the-art operating rooms and heart catheterization laboratories; and a new heart center and imaging and radiology units. The first phase should open in 2009.

Kidometer Brings Data to Your Palm

Need pediatric norms at your fingertips? The Riley Kidometer 4.4 for the Palm OS is the most intuitive database of age-based norms available. With three taps (years, months and gender) you have instant access to nearly every age-based parameter in pediatrics: height, weight, OFC, BP, BMI, peak flows, lab values, trisomy 21 growth charts and 200 other categories of information. Cost is \$17.95 and can be downloaded at www.kidometer.com.



Riley Endocrine Changes

Pediatrics endocrinology has undergone a service makeover. In response to customer feedback, the department now books appointments for referred patients without reviewing the case first. Once requested information such as lab results, X-rays and growth chart are received, a post-doctoral fellow ensures all information is in place before the first appointment. If physicians determine the patient needs to be seen right away, the appointment will be rescheduled for an earlier date. **To refer a patient, call 317-274-3889.**

DIAGNOSIS:

continued from page 1

body weight was monitored regularly during risperidone treatment, and it remained developmentally normal during his course of treatment. Currently, MT is still very interested in pheasants, but he is willing to be redirected away from his pursuit of pheasant-related material. The aggressive behavior surrounding his obsession also ceased after two months of treatment.

The Christian Sarkine Autism Treatment Center is located on the Fourth Floor of the Riley Outpatient Center (ROC) as part of the Riley Hospital Child and Adolescent Psychiatry Clinic. Services include diagnostic evaluation, consultation, pharmacological treatment, behavioral treatment, educational assessment/assistance, psychological testing, social skills groups, individual psychotherapy and informational workshops for parents of newly diagnosed patients. The wait time for an intake evaluation is one to four weeks, depending on the service being sought.

For referrals, call the intake line at 317-278-6206. To refer a patient for possible participation in a research study, call 317-278-4848. For more information, visit the Department of Psychiatry Web site: www.iupui.edu/~psycdept/.

