



SEPTEMBER 2006

Riley Physician Update

INFORMATION *for* OUR REFERRING PHYSICIANS

NUMBER OF MINIMALLY INVASIVE SURGERIES INCREASING

Minimally invasive procedures are becoming increasingly more common in children. In fact, at The Minimally Invasive Surgery Center at Riley, more than 1,000 of these procedures are performed each year in pediatric surgery, cardiology/cardiothoracic surgery, gastroenterology, urology, ventricular neurosurgery and interventional radiology.

Deciding to refer a child for minimally invasive surgery typically depends on the patient's problem and available techniques, as well as if the minimally invasive procedure offers equal safety and results. Almost always, it offers a better appearance (less scarring), and less pain for the child. "It's really important to treat each child individually and evaluate if a procedure is right for a patient at that particular time," says Thomas M. Rouse, MD, assistant professor of clinical surgery.

Riley's center has more than 10 years of experience and continues to advance the field, particularly among children in Indiana. All Riley pediatric surgeons also practice at Riley at Clarian North Medical Center. Those physicians include the following:

- Deborah F. Billmire, MD
- Fredrick J. Rescorla, MD
- Tres Scherer, MD
- Scott Engum, MD
- Thomas M. Rouse, MD
- Karen West, MD
- Alan Ladd, MD



DIAGNOSIS: Autism or communication delay?

by Bill Beechler, MD
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Riley Child Development Center
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"His doctor and his preschool teacher brought up autism," said the mom of 3-year-old Charlie. They had been referred to the Riley Child Development Center after several concerning developmental red flags. While Charlie's motor milestones were happening at the expected times, his communication was markedly delayed. He had begun using a few single words as well as four or five signs for expressions such as "thank you," "please" and "more." His mom also reported that he tended to play alone and seemed uncomfortable when other children tried to involve him. She said that Charlie was very routine-oriented. The only family history of any developmental delays was a first cousin with early articulation disorder that was corrected with speech therapy.

Physical examination. His growth parameters were all within the normal range for age. No dysmorphism was present. He could alternate feet when ascending a small set of stairs and had no gait or balance difficulties. An audiologic evaluation revealed normal hearing. Then Bayley showed that his non-verbal skills were in the average range for age. The PLS-4 indicated that his receptive

language was average and his expressive language was moderately delayed.

Case conclusions. Charlie was diagnosed with a moderate expressive language delay. He did not meet the criteria for Autistic Disorder or any of the other pervasive developmental disorders. He was enrolled in individual speech therapy and is making progress.

In summary. The behaviors of children with early communication delays can often appear pervasive. Because they have difficulty communicating, they often avoid peer interactions and prefer to play alone. Some children can become so frustrated that they will behave aggressively toward themselves, hitting their head or biting themselves or others. These behaviors usually fade as the child gains more communication through speech, sign and alternative methods such as the Picture Exchange Communication System (PECS). Most children with primary communication delays will continue to show age-appropriate social skills. There are times when discerning whether a child has a communication problem or a pervasive developmental disorder is difficult. Those children need to be evaluated by an interdisciplinary team, including audiology, pediatrics, psychology, social work and speech pathology. If the child is younger than three years, a First Steps evaluation is a great place to start. For children with more complicated problems and behaviors, a referral to a developmental team is recommended.

What's new at Riley...

RCA Championships expand reach of Riley telemedicine capabilities

Through Riley Hospital for Children's telemedicine program, families and physicians from every corner of Indiana now can access the medical expertise at Riley without leaving their hometowns. RCA Tennis Championships, in partnership with Riley, opened a new dedicated telemedicine room as a part of Riley Connections – A Clarian Telemedicine Program. The cutting-edge technology room will expand the ability of doctors throughout Indiana to consult with Riley specialists.

To date, the Riley Connections telemedicine program has facilitated more than 800 pediatric cases, including more than 300 live, interactive video consultations. Patients have been virtually 'seen' by specialists in pediatric urology, psychiatry, endocrinology and dermatology. The ever-expanding technology has vastly extended the scope of the clinical services provided by telemedicine since its inception.



Welcome, new physicians

Nerissa Bauer, MD

IUSM Department of Pediatrics
Clinical expertise: pediatric health services research
317-278-0552

Christine Bellew, MD

IUSM Department of Pediatrics
Clinical expertise: nephrology
317-274-2563

Andreas Deymann, MD

IUSM Department of Pediatrics
Clinical expertise: pulmonology
317-274-7208

Maria Finnell, MD

IUSM Department of Pediatrics
Clinical expertise: infectious disease
317-274-7260

Sarah Hill, MD

IUSM Department of Pediatrics
Clinical expertise: general pediatrics
317-962-8471

Hasnaa Jalou, MD

IUSM Department of Pediatrics
Clinical expertise: pulmonology
317-274-7208

Todd Nebesio, MD

IUSM Department of Pediatrics
Clinical expertise: endocrinology
317-274-3889

Girish Subbarao, MD

IUSM Department of Pediatrics
Clinical expertise: gastroenterology
317-274-3774

Peter Ronco, MD

IUSM Department of Pediatrics
Clinical expertise: general pediatrics
317-962-8471

Michele Saysana, MD

IUSM Department of Pediatrics
Clinical expertise: general pediatrics
317-962-8471

Kerstin Sobus, MD

IUSM Department of Pediatrics
Clinical expertise: physical medicine and rehabilitation
317-962-6470

Jennifer Woods, MD

IUSM Department of Pediatrics
Clinical expertise: adolescent medicine
317-274-8812



4 Riley Kids

Upcoming CME events

Below is a list of upcoming Continuing Medical Education programs. Register online for any of these courses at <http://cme.medicine.iu.edu/>

Pleuroscopy Workshop for Pulmonary Physicians

September 22-23, 2006

University Place Conference Center

Women's Health Issues

October 6, 2006

University Place Conference Center

Pediatric Pulmonary Update

October 25, 2006

Ritz Charles Banquet Facility
(Carmel, Indiana)

Update on Pediatric Endocrinology

November 8, 2006

Riley Outpatient Center,
Ruth Lilly Learning Center



IMACS is your direct line to Riley

IMACS is a toll-free, 24-hour direct line that gives you and your office staff efficient access to the physicians of Methodist, IU and Riley hospitals for clinical consultations, to refer a patient or discuss a patient you have already referred, and to learn about the latest research and developments.

For routine consultations, please call IMACS
Monday-Friday, 8 a.m. - 5:30 p.m.

317-916-3500 - Indianapolis

800-622-4989 - In Indiana & Nationwide



News Bytes

Phase I demolition complete

The Phase I demolition at Riley is now complete and clean-up and debris removal are underway. Eighty percent of all demolition materials will be recycled. The demolition process took approximately 11 weeks to complete, and during this time, we had no major disruption to patient care.

Advocacy launching wellness Web site

Riley's Child Advocacy Council and Indiana Covering Kids and Families are creating a Web site to help school educators, nurses, therapists and counselors implement school wellness policies and programs. Additionally, families can learn more about free or low-cost health care coverage for children by calling Indiana's Hoosier Healthwise Program. 800-889-9949.



New medical director named for Riley ED

Robert Collins, MD, has been appointed the medical director of the Riley Emergency Department. Dr. Collins received his medical degree from Hahnemann University School of Medicine and graduated from the IUSM Combined Emergency Medicine/Pediatrics Residency Program. He is widely recognized as an outstanding clinician, teacher and leader in pediatric emergency medicine. 317-962-8355.

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Riley Day at Clarian North Medical Center

Celebrate Riley Day at Clarian North on Saturday, October 7, from 1-4 p.m. In honor of James Whitcomb Riley's birthday, we're hosting an afternoon of fun with health screenings, games and contests, a bicycle safety course, and child ID cards by Kids BMV Inc. Enjoy festive refreshments; see the Lifeline Critical Care Transport helicopter and ambulance, and more! At Clarian North – 116th & North Meridian streets, Carmel.

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1701 North Senate Avenue
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CARMEL

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Riley Hospital *for* Children

A Clarian Health Partner