

in-line

With Oklahaven Children's Chiropractic Center

Spring 2004

4500 N. Meridian

Oklahoma City, OK 73112

The Neuro-Developmental Sequence: What did your child miss?

At Oklahaven we have observed an important correlation between the neurological ages of children and their chronological ages. Over the course of time a baby meets his milestones: crawling on the tummy, sitting, creeping on hands and knees, standing, walking, running, hopping, skipping, playing and fine motor coordination. His senses (hearing, seeing, taste, touch and smell) mature into perceptual ability, social skills, language and problem solving. These developmental milestones represent his **neurological age** and correspond with a time frame from his birth or **chronological age**. When the two ages match, it indicates a healthy, well-organized child. When there is a lack of maturation in the normal growth pattern, the child's performance is delayed as well. The parent who lives with this ever-widening dis-organization suffers the mind-bending, heart-breaking consequences of his wild six-year-old trapped at two-year-old neurological behavior!

We observe that neural dis-organization manifests into a dis-organized child. When these two important age scales show a discrepancy we see the litany of diagnostic labels begin. When a child exhibits more than five symptoms, he becomes labeled with a disorder. The names are many: mild dyslexia, OCD, ADD, ADHD, PDD, bipolarism, C.H.A.R.G.E., Down's, Apert's, Cerebral Palsy, Asberger's (mild autism) to profound autism.

Over the years we have observed with chiropractic care a child returns to health as each delayed or missed milestone is restored. The result is a more organized child emerging with age-appropriate behaviors.

What is Neuro-developmental Organization?

There are basic movement patterns that organize our body to move forward. The body is organized first to be bilateral at the 18-month-old level and then to be lateralized by six years. These patterns lead to a sophisticated cross pattern that builds hemispheric dominance.

- At birth, an infant has truncal movement and head control.
- Homologous pattern is truncal movement that fans outward to the extremities—both arms and legs move together, the upper and then lower body, to perform the identical patterns, like a frog.
- Homolateral movement is the arm and the leg

on the same side moving together. Then the body switches and the other side moves. The pattern looks like a camel's gait. These patterns do not cross over the midline of the body.

- Crawling on the tummy leads to creeping on hands and knees in a cross pattern. The right hand moves with the left leg and vice versa. Hopping like a rabbit (homologous) is a primitive creeping pattern. Cross pattern like a salamander is the normal creeping pattern of that stage. Walking is done in cross pattern in fully organized humans... check your child's patterns.

These movements organize the two sides of the body. Both of these skills, crawling and creeping, develop human visual convergence—the ability of our two eyes to overlap and see with depth perception and our two ears to hear and localize the same sound at the same moment.

These early mobility patterns integrate our senses, spatial and righting reflexes to develop ever-increasing sensory motor performance that leads to mobility, speech, reading, understanding, written language, problem solving, and social skills. An infant needing its mother cries out, a primitive form of problem solving.

When this early neuro-developmental organization is disrupted, skipped or not performed properly the child then begins to have difficulty exploring his world. Over time, his world narrows and he cannot accept change or challenge.

A Child With Neuro-developmental Organization

A one year old is up and walking. He cries, withdraws and blinks to a vital threat. He can pick out one voice from other sounds and focus on it. He can hear a full range of sounds, understand

simple directions and say a few words. He can recognize people and feels light sensation.

By 18 months he can use both hands together with a pincer grip simultaneously to pick up his pants from his ankles to his waist. He can grab two small items with both hands at the same time.

At two years he begins to jump on both feet. He is integrating his coordination and strength to harness both sides of his body to do something at the same time. He is now a fully bilateral human being.

All this time he is beginning to use one hand more than the other in fine motor coordination: feeding himself, pulling things apart, opening doors, etc.

By three years he will be able to hold a jar with one hand while the other unscrews the lid. He begins to dress himself.

By age six he will have established one side of his body to be dominant over the other: eye, ear, hand, foot. His decision is determined partly by heredity and partly by environment. He can read, write, make judgments, be independent outside of his home, hop and skip.

If he is neurologically disorganized or shows mixed dominance his performance will be less than ideal. We have observed how this neural development is adversely affected when the body is subluxated.

The chiropractic premise is that stress, trauma and toxicity cause subluxation. Today, we are seeing more subluxations manifesting in the base of the skull and the upper cervical spine radiating down as far as the fourth cervical. Lack of appropriate movement in the sacrum and coccyx compound the issues.

We are seeing an increased number of children with scrambled dominance. With chiropractic adjustments their "neural glitches" are removed. Spinal realignment ignites their bodies' recuperative powers to improve normal growth patterns. The children's



We welcome Dr. Sabra Morrow-Rhodes, a chiropractor from Coweta, OK, shown here with a young patient she brings to Oklahaven, is our newest board member.

Return Service Requested

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Oklahoma Children's Chiropractic Center
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bodies will then retrace their neurological steps and their dominance begins to restore itself. We see language, understanding, reasoning, behavior and physical coordination improve as well as outright paralysis disappear.

After the first adjustment the learning disabled child experiences immediate physiological balancing:

- The body relaxes • The bowels work better • He goes to sleep more easily and rests more soundly • His appetite increases for more healthful food • Bowel and urinary accidents happen less frequently • He feels better overall.

After two weeks of adjustments

- Eyes no longer jerk across midline • Can move eyes evenly from side to side, up and down and diagonally • His tracking skills are stronger • He is more aware and socially courageous • Speaks to adults more easily • Plays more calmly with peers, needs less supervision • He is getting better scores in spelling tests • Has less outbursts in the classroom.

After one month

- Retention of schoolwork is becoming easier • More organized with his lessons, homework and desk • Memory is faster and more consistent • Talks more, uses a wider vocabulary and longer sentences.

After two months

- He is less distracted and more focused in the classroom • He keeps his hands to himself and follows directions more easily • He begins to screen out extraneous sounds • Can read for longer periods with better decoding skills • His social life is more fun • He has more self control • Follows game strategies without being led through them step by step.

After three months

- Eyes track into his nose more evenly for better convergence • He can focus through a kaleidoscope with the right eye for the first time • His writing is clearer with less reversals • He can copy from the board at school making fewer errors • He can anticipate the moves in group sports, is more coordinated and a better team player.



During the trip to Poland, Dr. Bobby with a child who sat up for the first time with the help of his mother.

Regular chiropractic care is supported by an intense neuro-developmental home program and dietary changes to fresh whole foods. Coaching and supportive therapy for social and intellectual performance closes the gaps in the developmental sequence.

We salute our families of Oklahaven's Parent Support Group who have made this journey. They know their children are spiritual beings and have supported one another, now they want to tell their

stories to help other children.

The President's Message

I am honored to receive the Humanitarian Award this year from the World Chiropractic Alliance in Washington, D.C., on May 1, 2004. It is a great honor to be selected as *the* humanitarian among humanitarians. To me, those in the chiropractic profession are the true humanitarians.

In November of 2003, Phyllis and I were invited by our colleague, Bozena Slawow, to treat the severely hurt children in Poland and to present a paper at the European Year of the Handicapped in Poznan, Poland. It was an exciting journey planting the seeds of chiropractic.

We had Dr. Peter Jalette visit us with his Eyelights™ glasses on March 3, 2005. A big thank you goes out to him for flying up here, evaluating and showing us how to use the Eyelights™.



Dr. Bobby and Dr. Monty Harris display the plaque renaming the boardroom in honor of Dr. Goldia Young, a chiropractor in the formative days of the Center, for the bequest of her home/clinic.

On April Fools' Day, we had a "See the Possibilities" Party. The party was to celebrate our book, telling of Dr. Bobby's, the parent's, and children's journey to health through choosing chiropractic. We had a magic show, a photographer and songs all done by the children of Oklahaven. Thanks to Sherry Sullivan, our mistress of our tea parties and all who came to help and share in our fun.

We have "in line" a three part seminar series. Starting June 12, 2004 with Specific Blair Upper Cervical Technique for Hurt Children... yep, you guessed it! Dr. Tom Forest is back to help us.

Our second and third seminars will be The Neuro-Developmental Organizational Profile for chiropractors to evaluate children on July 24 and September 18, 2005. Spaces are filling fast, sign up today!

My sincere thanks to the Board of Directors and all the donors who have supported the vision of chiropractic care and a natural way of life for our children.

Parent Support Group News

The Parent Support Group has had the opportunity to network by conference call over the last few months. The parents who travel a long distance to the center have enjoyed exchanging ideas and hearing other parents affirm their decision to provide natural healthcare for their children. When the other parents hear the same experiences, concerns, joys and accomplishments their efforts are confirmed and it makes it easier to continue the journey. They appreciate this spe-



Our Parent Support Group mother's spirits are up with their children during an intensive chiropractic Downs' day at Oklahaven with Phyllis.

cial time to connect, share and support each other a big thanks to Dr. Pat Gayman who is sharing her conference time with us.

Each month, Paula's Patter is emailed to parents, and then the conference call topic is then taken from the patter. This December was *Sharing the Power of Chiropractic*. Parents gave examples of times when they have told others about chiropractic, natural healthcare and Oklahaven. In the New Year our topic was *What is Your Challenge Now?* Our parents shared their goals for their children for the coming year. To honor St. Valentine's Day we discussed how we are *Modern Day Valentines*. The love we give to our special children also expands our love to others. Our discussion in March was *Mother's Early Feelings Acted Upon* in which we shared some of our feelings about finding the best for our children and listening to our intuition in order to find the right path.

Oklahaven's parents have committed a great deal of time and energy to helping their children reach their full potential.



Have a Heart

We want to thank all the chiropractors, their staff, and patients for all their hard work in participating and running **Have a Heart 2004!** You have opened your hearts to the children. You have made it a stellar success.

Have a Heart; our national Valentine's fundraiser of selling paper hearts and displaying them in the chiropractic colleges and clinics has opened many hearts to the severely hurt children and their families. The response to this year's campaign has been overwhelming!!! The excitement was contagious. The word is spreading fast, the public is becoming more aware of the return to health of severely hurt children through their recuperative powers.

We are ready to explode with excitement as to whom will get the Golden heart Award. The winner to date is Island Chiropractic and Golf Fitness Center in St. Simon's Island, Georgia and Palmer College, Davenport, Iowa. The final date will be in June.

We hope you will continue to support the miracles of chiropractic through the children.

Let's make 2005 an even BIGGER & BETTER campaign! Sign up online: www.chiropractic4kids.com.

"If you give from your heart, this is the most valuable gift you can give anyone." Harold Klemm

You can make a difference! Create a miracle in a child's life. Give the gift of health today!

I pledge the following financial support:

Monthly Alternate Months Quarterly Single Donation

The Herald: \$5,000 \$1,000 \$500

The Harbinger: \$250 \$100 \$50 \$25 Other \$ _____

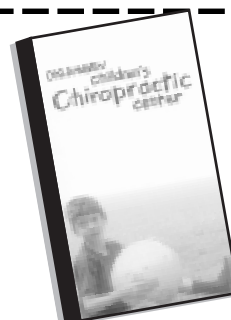
Purchase our 40th Anniversary video (\$40 plus \$5 S&H)

Your generosity and support of our ongoing mission at Oklahaven inspires us, as well as the families of the children.

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