## TREAT THE PATIENT INFRONT OF YOU!

## PEDIATRICS

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### **OBJECTIVES**

### TOPICS FOR DISCUSSION

The First 1000 days

Taking a Thorough History

Checking Nervous System Integrity

5 Common Pediatric Issues

### **SOMETHING TO THINK ABOUT**

# You cannot evolve unless you are willing to change.

- LEON BROWN





### THE FIRST 1000 DAYS

### CRITICAL WINDOW OF NEURODEVELOPMENT

From conception to age 2

The seeds of a baby's health are planted in utero and they continue to grow throughout childhood with the first 2 years outside the womb being of utmost importance.

The most neurodevelopmental leaps are during this part of life.

### TAKING A THOROUGH HISTORY

## PHYSICAL STRESS falls, containers, sleep, birth, in-utero,

CHEMICAL STRESS
nutritional, medications, supplements,
water, environmental, vaccines

EMOTIONAL STRESS

parents' stress--work, money,
relationship; home, school, traumas

TECHNOLOGY STRESS screen time, EMFs

TOTS STRESS tongue, lip, buccal



#### Preconception

- medications/supplements/diet
- infections/ diagnoses
- emotional/immune/physical health
- work/financial/relationship stress
- digestive issues- GB removed
- musculoskeletal pain/headaches
- thyroid/fertility issues
- occupation
- dental work

#### Pregnancy

- how long did pregnancy go and mother's age
- medications/supplements/diet
- how many ultrasounds/invasive procedures
- issues during pregnancy/illnesses
- digestive issues-- GB issues/removal, heartburn, constipation
- physical/emotional health
- musculoskeletal pain/ headaches
- global issues
- thyroid
- chiropractic care

### PRECONCEPTION/PRENATAL

#### HISTORY OF MOM & DAD

You can find out so much good information about a child by asking about their parents' health prior to conceiving. Is their foundation solid or sandy?

During pregnancy the mom and baby are one unit. What was the mother experiencing--physical, chemical emotional stress-- during pregnancy.

### BIRTH HISTORY

- location, medications used, induction?
- type of birth
- provider
- mothers position during delivery
- problems during labor/delivery
- birth trauma- bruising or spots, odd shaped head, respiratory depression, cord wrap, stuck, fast or long birth
- apgar scores, jaundice, cyanosis, congenital anomalies, ties





### INFANT HISTORY

- Breastfeeding/Ties, when did they wean
- formula. rice cereal, solid introduced
- vaccines- reactions?
- digestive-- BMs, reflux
- mother's mental health PP
- chiropractic care? head shape, favoring
- illness/ meds/ supplements
- sleep habits



### **GENERAL**

- Tummy Time
- car seat
- containers
- pincer grasp
- gestures/points

### **ROLLING & CRAWLING**

- when?
- rolled from the hip, belly to back and back to belly over left and right shoulder
- rocking on All 4's
- 4 point crawl
- how long did they crawl?

### Milestones

### WALKING

- when? stable or unstable
- toes in or out?
- toe walking
- running/jumping

### **TALKING**

- When?
- mimic, clear sounds, clear words, lisp
- multiple words, sentences formed
- can a stranger understand them?
- any intervention?



### **GUT HEALTH**

### **BOWEL MOVEMENTS**

poops at least daily- formed? really smelly? undigested food, color, mucus, sticky, gas/ bloating

#### DIET

Sensitivities, restrictions, diets in the past (DF/GF), sugar, veggies, water

### ANTIBIOTIC USE

Mom's history prior to pregnancy, during pregnancy, labor, and their childhood

### **GENERAL HISTORY**



#### SLEEP

Where, getting enough, waking up in the night, hard time falling asleep, mouth breather

### FALLS

Minor, major, stitches, concussion

### LIFESTYLE

Screen time, outside time, school, siblings, family time, daycare, medications, supplements

### CHECKING INTEGRITY OF THE NERVOUS SYSTEM

### INFANT

- Head lag gone by 6mo
- Overall muscle tone
- Milestones (including breastfeeding)
- Primitive Reflexes
- Eye Tracking

### CHECKING INTEGRITY OF THE NERVOUS SYSTEM

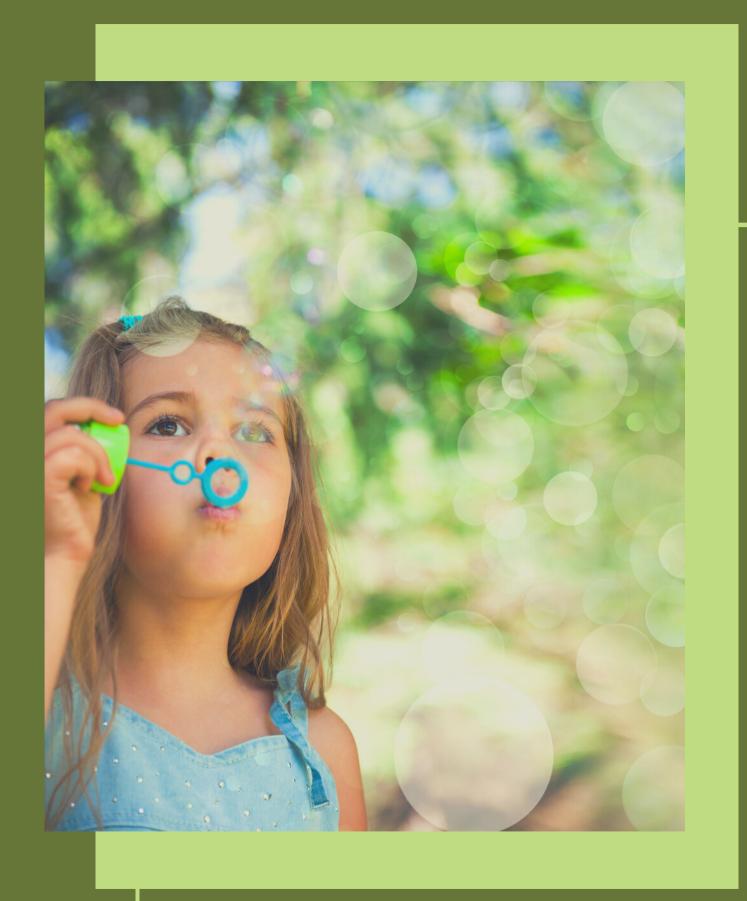
**OLDER CHILD** 

- Primitive Reflexes
- Eye Tracking
- Cross crawl
- jumping/hoping/standing on one foot
- catching
- Pupil Dilation

# THE TOP 5 PEDIATRIC ISSUES

### THAT WALK INTO MY OFFICE

- Colic/Reflux
- Constipation
- Nursing Issues
- Plagiocephaly
- ADHD



### Colic/Reflux

### ORGAN

CMRT- ICV, Stomach,
Pancreas, GB, Intestine,
Liver

### STRUCTURE

Diaphragm/psoas rib release TOTS

### GENERAL

meds moms diet breastfeeding/latch

### SUPPLEMENTS

Digestive enzymes probiotic herbs

### Constipation

ORGAN

CMRT- ICV, Stomach, Pancreas, GB, Intestine, Liver STRUCTURE

Sacrum, Pelvis, Lumbar

GENERAL

Diet- dairy, sugar, gluten water

SUPPLEMENTS

Digestive enzymes probiotic

### Nursing Issues

#### STRUCTURE

Cranial work
Cranial Strain Patterns
TOTS

#### EXERCISES

Moro-modified clams
cross crawl
same siders-laterality
suck retraining
cheek/lip tension release
stimulate rooting reflex
eye tracking
tongue lateralization

#### GENERAL

latch mom's stress

#### TEAM APPROACH

Lactation Counselors
Speech Therapists
Occupational Therapist
Pediatric Dentists

### Plagiocephaly

#### STRUCTURE

Dural Release
Cranial Work
Cranial Strain Patterns
1st Rib
Upper Neck
Diaphragm/psoas

#### **EXERCISES**

extension
C stretch
eye tracking
cross crawl
same siders (more on
opposite side turned to)
Moro- modified clams

#### GENERAL

Tummy Time
No containers
Noggin Nest
Belly Sleeping
Baby Wearing

### OTHER CONSIDERATIONS

TOTS

### ADHD

### STRUCTURE

C1
Cranial Work
Cranial Strain Pattern
TOTS

#### NEURO

Primitive Reflexes
Visual Processing-RightEye
Moro Exercises
Cross Crawl
BOBO-vestibular
Proprioception for calming

#### GENERAL

meds
Diet--gluten free, dairy free
sugar
Screen time
Sleep
Overall stress

#### SUPPLEMENTS

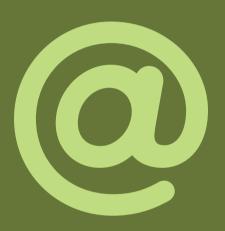
Digestive enzymes

probiotic

DHA

Magnesium

### Touch Base With Me!







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Jeanne Engert Sandheinrich DC & 1st Step Family Wellness INSTAGRAM

1st Step Family Wellness



# CHECK OUT SOME OF THE GREATS IN PEDIATRIC CHIROPRACTIC

TO LEARN MORE

### MONIKA BUERGER

Intersect4life &
Developing Minds
University-- Gut health,
development, neuro,
methylation, sensory,
chronic infection

### CLAUDIA ANRIG

Generations--How to speak chiropractic and educate your patients.

How to set up your practice to focus on family wellness.

### STEVE WILLIAMS

SORSI, Pregnancy &
Paediatrics A
Chiropractic Approach
(BOOK), Cranial strain
patterns, SOT®
instructor

### SUZANNE SEEKINS

SORSI, SOT®
instructor, Cranial
work, CMRT, Chronic
Infection, Pediatric and
pregnancy conditions

### MARY UNGER-BOYD

SORSI, SOT® instructor, Cranial work, CMRT, TOTS

### HOWARD LOOMIS

Food Enzyme InstituteProper digestive
function, gut health,
healing with enzyme
therapy