

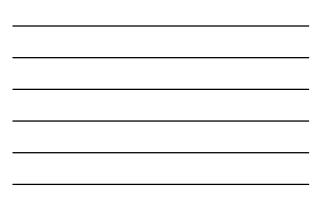
Objectives for Today

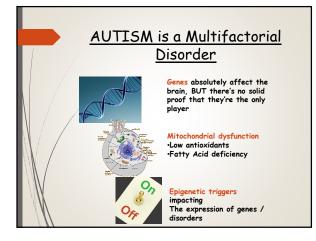
The participants will be able to

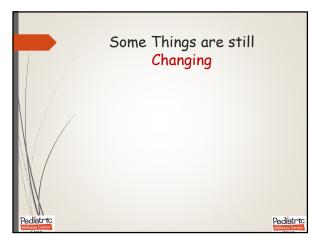
- List Today's Consensus of what Autism Spectrum Disorder is and is not
- •Recognize changes in prevalence of infectious and chronic diseases
- Identify various elements/ triggers causing changes in brain which then results in behavior we call "autistic"
- Understand the impact of genetically modified foods

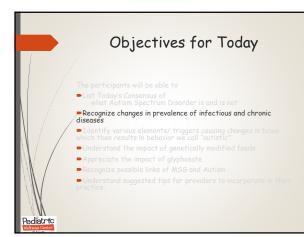
- Orderstand the impact of genetically modified foods
 Appreciate the impact of glyphosate
 Recognize possible links of MSG and Autism
 Understand suggested tips for providers to incorporate in their
 practice.

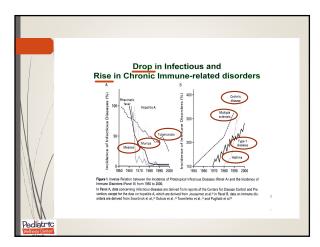




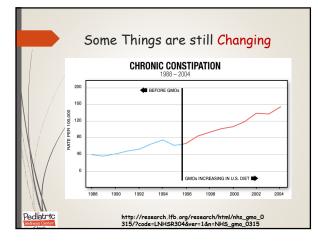


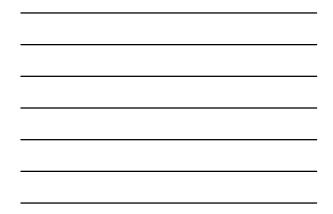


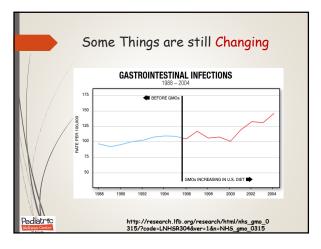




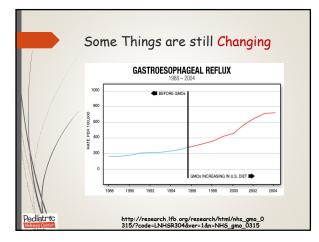




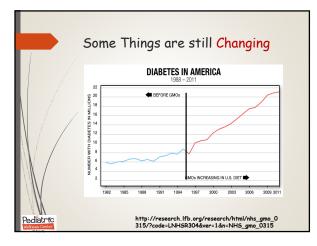




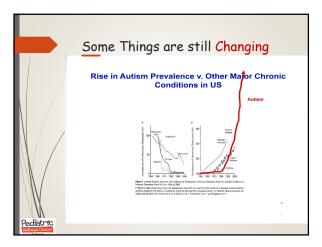








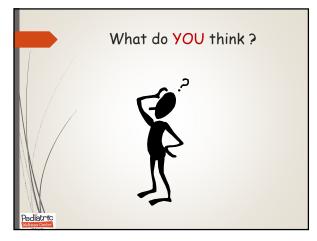


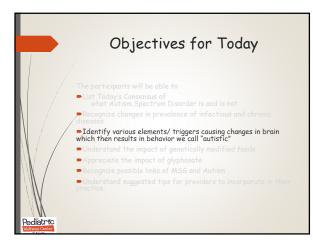


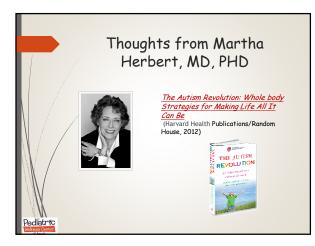






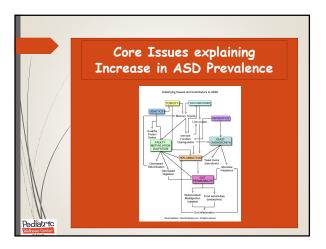






In order to achieve Solutions for Autism

- We need to embed it more clearly in the larger set of challenges of which it is a part.
- We need to be able to ask the right and most productive scientific questions about <u>core issues</u> in autism such as what changes in the brain to produce the behaviors we label as "autistic"



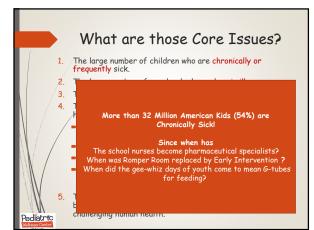


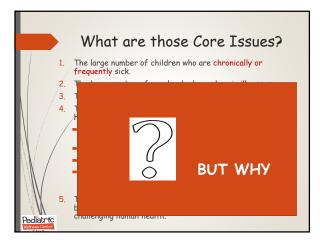
What are those Core Issues?

- The large number of children who are chronically or frequently sick. 1.
- 2. The large number of people who have chronic illnesses.
- 3. The growing challenges to the health of people's brains. The global crisis comprised of the myriad challenges to the health of people, including 4.
- serious compromises to our food supply including food that is nutrient-poor, chemical-laden, processed and manipulated;
 - Exposures to a range of toxicants,
 - Electromagnetic field and radiation exposures

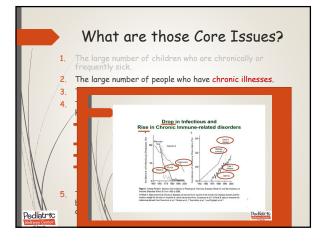
5.

- Stressors of other kinds, all of which may synergize in various ways to keep our cellular systems from functioning at their best. .
- The state of our planet, whose biogeochemical integrity is being challenged by the same sets of things that are challenging human health.

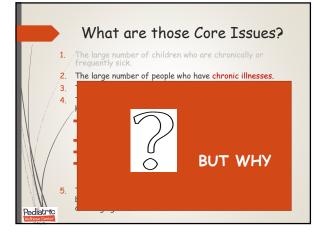












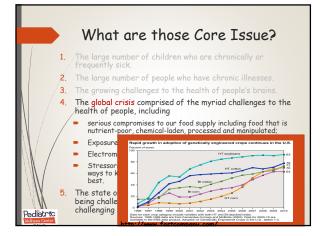




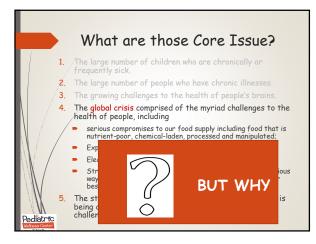






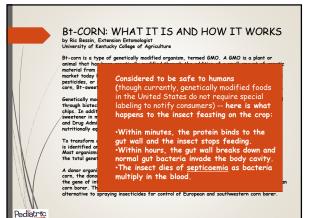




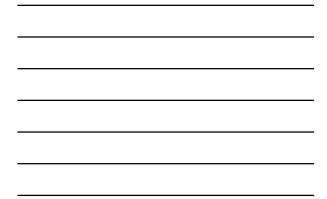


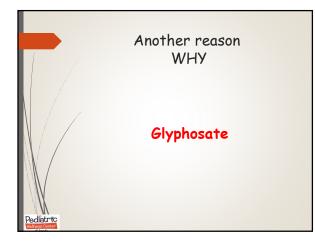












Glyphosate's Suppression of Cytochrome P450 Enzymes and Amino Acid Biosynthesis by the Gut Microbiome: Pathways to Modern Diseases[†]

Entropy 2013, 15(4), 1416-1463; doi: 10.3390/e15041416

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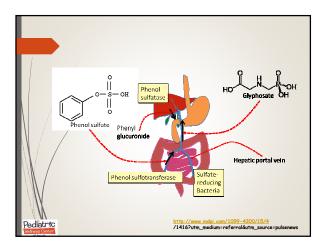
Glyphosate causes extreme disruption of the microbe's function and lifecycle. What's worse, glyphosate *preferentially* affects *beneficial* bacteria, allowing pathogens to overgrow and take over. Glyphosate inhibits cytochrome P450 (CYP450) enzymes, a large and diverse group of enzymes that catalyze the oxidation of organic substances.

Glyphosate's Suppression of Cytochrome P450 Enzymes and Amino Acid Biosynthesis by the Gut Microbiome: Pathways to Modern Diseasest Entropy 20 Gut Dysbiosis, Autism and Colitis

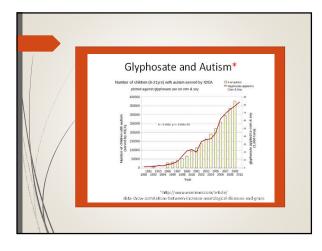
Pediatric

Entropy of Gut Dysbiosis, Autism and Colitis

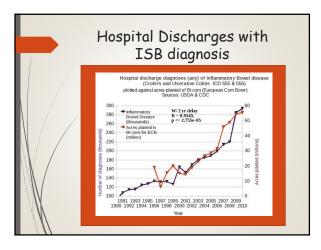
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Thus, autism is associated with <u>Dysbiosis</u> in the gut
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Thus, autism is associated with <u>Dysbiosis</u> in the gut
Thus, autism is associated with <u>Dysbiosis</u> of the blood stream,
the bdys inside, excess production of nitric oxide,
overgrowth of phenol-producing bacteria like <u>C.</u>
dystrointsile difficile,
-Autism is also associated with a decreased ability to
The growth of the set observations can potentially be explained
with insufficient sulfate bioavailability.
-All of these observations can potentially be explained
on the blood stream.
-



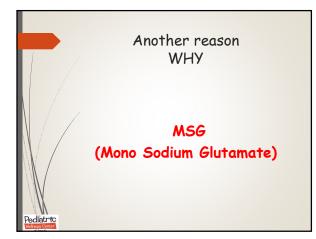


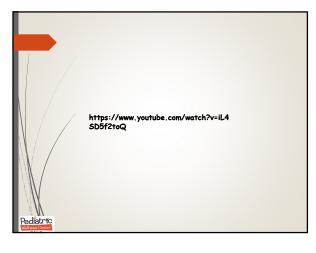


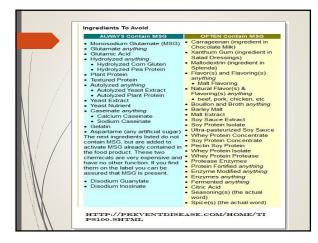




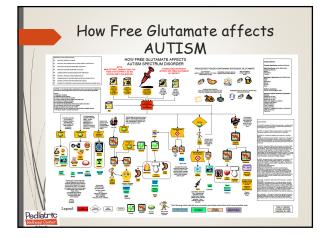




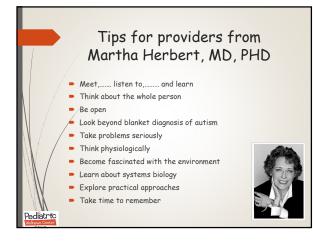










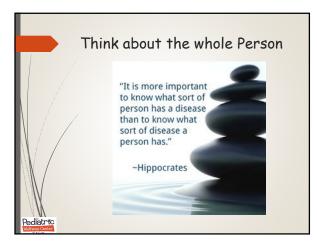




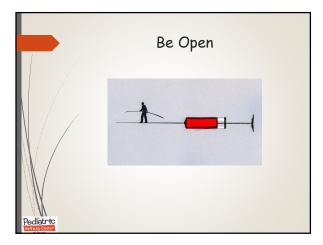














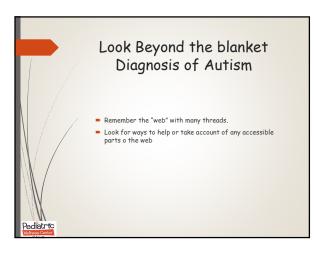


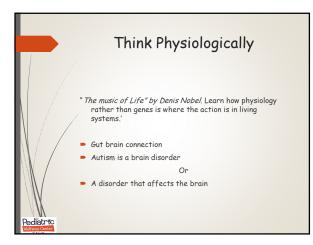




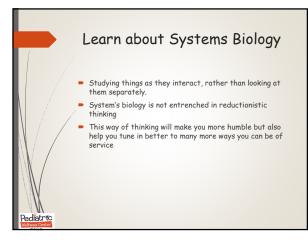


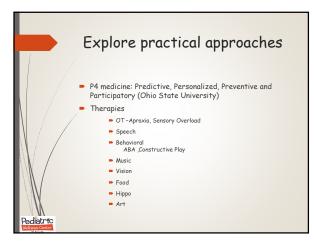


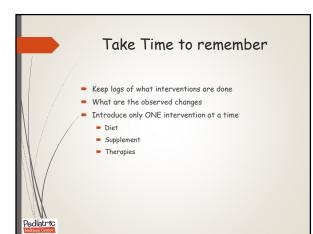














The One Pager – Take Home Message
I st visit → Hx, C.A.R.S., ATEC, Lab (Food IgG, Vitamin D3, B12)
Start CF/GF diet Clonidine
- Read and learn
 2nd visit → Discuss Lab, repeat CGI, ATEC
Antifungals, chlorella, Melatonin
 Start probiotics, digestive enzymes
 Detoxamin Suppository
■ 3^{rd} visit \rightarrow CGI, ATEC
 Methyl B12, DMG,
TMG, GSH Risperdal
• 4^{th} visit \rightarrow C.A.R.S, ATEC
 LDN, Nicotine patch
■ 5 th visit → Always review the basics
and fine tune your approach

