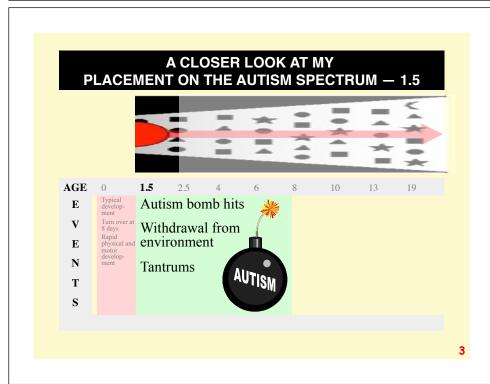


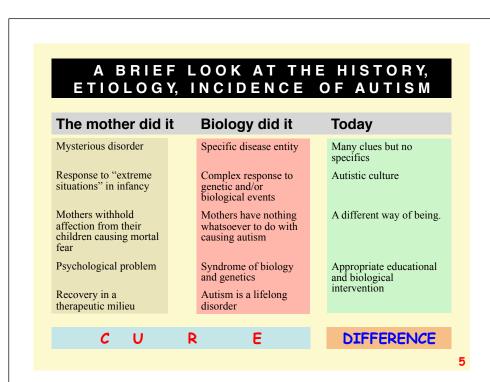


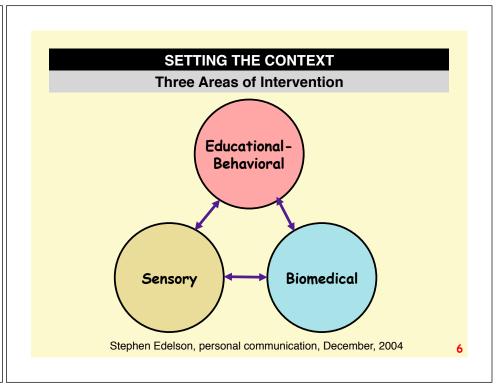
SETTING THE CONTEXT Disclaimer Ed.D ≠ MD

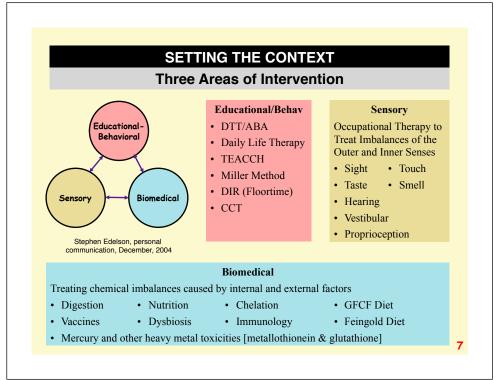
All material from this presentation is meant to provide information about organizing selected biomedical interventions for autistic conditions and is not to be construed as medical advice from a qualified physician.

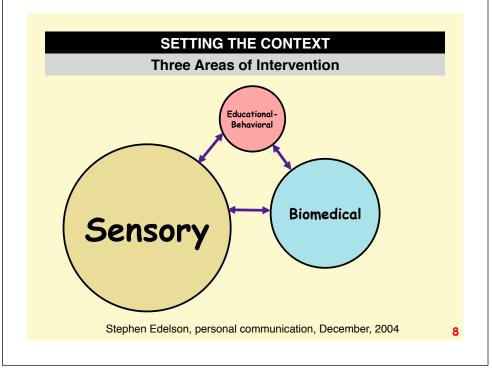


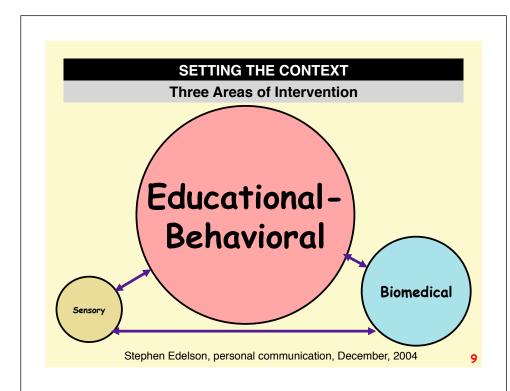


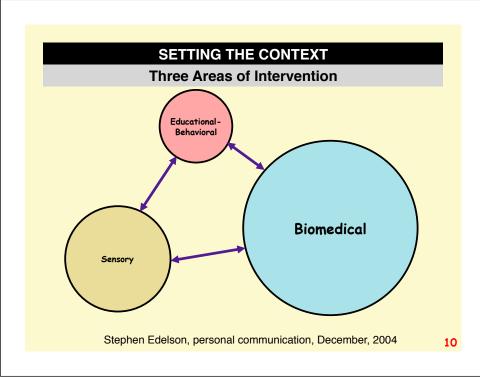


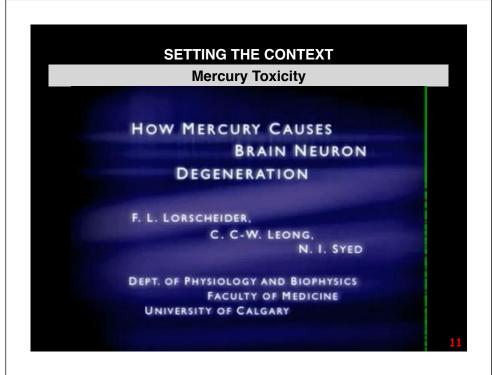












SAFER VACCINATION PROTOCOL

Overview

Not to substitute for a qualified physician's advice

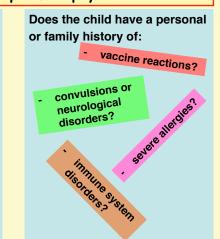
- Do not give vaccines to ill children (fever, cold, on antibiotics.
- Separate vaccines in time.
- Use thimerosal free vaccines
- Separate the M, M, and R.
- Consider checking vaccine <u>titers</u> (blood test) before giving boosters.
- · Keep children on nutrient-rich diets.
- Limit environmental exposures.

SAFER VACCINATION PROTOCOL

Before vaccinations, ask the following...

Not to substitute for a qualified physician's advice

- · Is the child sick now?
- Do I...
 - have full information on the side effects?
 - know how to identify and report a vaccine reaction?
 - know the name of the manufacturer and lot number?



SAFER VACCINATION PROTOCOL

Possible Vaccine Schedule for Children at Risk of ASD

Not to substitute for a qualified physician's advice

Age in Months	Vaccine	children
Birth	Hepatitis B if Mom is Hep B positive, otherwise wait until teenage years	care, Sephalie. (2001). What your accordination tell you accur children's vaccinations. New York, NY. Warner Books. P. 276-7.
04	Hib, IPV	Vew Yo
05	DTaP	ork, N
06	Hib, IPV	r: War
07	DTaP	ner Bo
08	Hib	oks. F
09	DTaP	. 276-
15	Measles (at earliest)	7.
17	Hib, OPV	

Cave, St	Age in Months	Vaccine
epha s <i>vac</i>	18	DTaP
nie. (20 <i>cinatio</i>	21	Rubella
)01). วร. N	24	Prevnar
What y ew York	30	Mumps
our docto	48-60	Varicella (if not already immune)
<i>r may</i> not rner Book	48-60	Hepatitis B series (at earliest)
Cave, Stephanie. (2001). What your doctor may not tell you about children's vaccinations. New York, NY: Warner Books. P. 276-7.	48-60	Test titers for MMR and do not give unless not immune
7.	48-60	DTaP, IPV boosters

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SETTING THE CONTEXT

Who is DAN?

DAN!

Defeat Autism Now. A group of physicians and scientists from the US and Europe who share material aimed towards defeating autism.

1995:

Initial DAN conference

Published:

Biomedical assessment options for children with autism and related problems. Now in it's 2005 edition.



For: Physicians

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Parents to bring to their own doctors

SETTING THE CONTEXT

GFCF Alphabet Soup

GFCF: Gluten Free Casein Free diet.

Gluten: Type of protein found primarily in wheat and rye.

Casein: Primary protein found in milk, whey and other dairy.

Books

Lewis, L. (1998). Special diets for special kids, vol. 1 & 2. Arlington, TX: Future Horizons.

Seroussi, K, (2002). *Unraveling the mystery of autism and pervasive developmental disorder: A mother's story of research and recovery.* New York: Broadway Publishers.

Ramsey, S. The cheerful chemist's no casein, no gluten, sugar optional cookbook. San Diego, CA: Autism Research Center [www.autismwebsite.com/ari/pubs.html]

Semon, B. & Lori Kornblum, L. (1999). Feast without yeast; 4 stages to better health. Wisconsin Institute of Nutrition.

SETTING THE CONTEXT

Some Areas to Look at Per DAN! Protocol

- 1. Improve diet quality
- 2. 3-month total avoidance of gluten and casein
- 3. Add digestive enzymes, vitamins & minerals
- 4. Test thyroid function
- Test the gut
- Test for amino acids

- 7. Test plasma sulfate and glutathione [lack of inhibits heavy metal excretion]
- 8. Assess heavy metal toxicity by chelation challenge (DMSA)
- 9. Try additional nutrients
- 10. Try Mega-B6 w/Magnesium
- 11. Test for viral infections

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SETTING THE CONTEXT A GUIDE FOR Taking the PARENTS AND Mystery NON-MEDICAL Out of **PROFESSIONALS** Medications in Autism/Asperger

Syndromes

LUKE TSAI, M.D.

FOREWORD BY Gary Mesibov, Ph. D. Director of the TEACCH Program

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SETTING THE CONTEXT

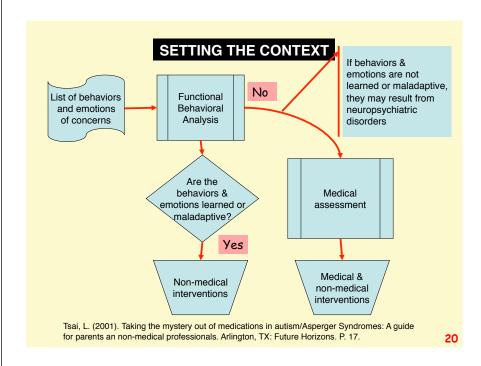
Does not...

- 1. Cure
- 2. Alter core social and linguistic challenges.

Through compensating for some chemical variances may reduce frequency of...

- 1. Agitation
- Anxiety
- Mood instability
- Hyperactivity
- Impulsiveness
- Aggression
- 7. Self-injury
- Repetitive, stereotypic, and compulsive behaviors

Tsai, L. (2001). Taking the mystery on of medications in autism/Asperger Syndromes: A guide for parents an non-medical professionals. Arlington, TX: Future Horizons. P. 6.



SETTING THE CONTEXT

Informed Consent — Making Informed Decisions

Recent JAMA Study

enough discussion to allow

90% of decisions made

between patients and

doctors fail to include

for effective informed

consent.

- 1. Purpose of treatment and potential benefits
- Description of the treatment process, including the procedure or name of the medication, duration, and costs
- 3. Explanation of the risks of the treatment, or unknown risks in a new treatment
- 4. The alternatives to the proposed treatment, including no treatment
- 5. The right to refuse the recommended treatment

· · · · · · · Exceptions · · · · · · · · ·

- 1. Emergency
- 2. Therapeutic privilege ex: extremely unstable psychiatric condition

Tsai, L. (2001). Taking the mystery on of medications in autism/Asperger Syndromes: A guide for parents an non-medical professionals. Arlington, TX: Future Horizons. P. 9-10.

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SETTING THE CONTEXT

General Principals (Rules of Thumb)

- Psychopharmacology begins with a functional behavioral analysis (ABC) followed by thorough medical diagnostic assessment.
- A careful history through physical and neurological examination with some laboratory data for evaluation to serve as a baseline prior to medical treatment.
- 3. Never use medication as a first and only treatment.
- Reserve medical treatment for severe challenges that fail or only partially to respond to non-medical intervention.
- 5. With multiple problems or concerns the team determines treatment initially with one medication for the most urgent problem.

Tsai, L. (2001). Taking the mystery on of medications in autism/Asperger Syndromes: A guide for parents an non-medical professionals. Arlington, TX: Future Horizons. P. 43-52

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SETTING THE CONTEXT

General Principals (Rules of Thumb)

- With multiple problems or concerns the team determines treatment initially with one medication for the most urgent problem.
 - Behavior that is a direct hazard to the child or others
 - Disruptive/destructive behavior such as running, screaming, tantrums, throwing
 - Threats to self-esteem (social skills, shyness)
 - Other (baby talk, stimming)

SETTING THE CONTEXT

General Principals (Rules of Thumb)

- 6. Multiple factors govern selection of psychotherapeutic medication.
 - A. Medical

- D. Social
- B. Patient and family
- E. Economic

- C. Physician
- 7. Be aware of individual responses to medications.
- 8. Favor single daily dosages where possible.
- 9. Tastier medication where possible. Always take oral medication with liquid.
- 10. Educate and involve the child in the treatment process as much as possible.

Tsai, L. (2001). Taking the mystery on of medications in autism/Asperger Syndromes: A guide for parents an non-medical professionals. Arlington, TX: Future Horizons. P. 43-52.

SETTING THE CONTEXT

General Principals (Rules of Thumb)

- 11. Involve yourself in the entire process from initial evaluation, monitoring effects, and termination of medication treatment.
- Valid and clinically meaningful measures should be implemented regularly to assess therapeutic effects and side effects of psychotherapeutic medications.
- 13. More frequent physician visits in initial stages of treatment.
- 14. When terminating medication the potential for reoccurrence should be clearly discussed in terms of risks to benefit ratio

Tsai, L. (2001). Taking the mystery on of medications in autism/Asperger Syndromes: A guide for parents an non-medical professionals. Arlington, TX: Future Horizons. P. 43-52.

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Beyond the Wall Personal Recordence with a URE FOR PERSONAL RECORDER OF THE PROPERTY OF THE

RESOURCES

Live elsewhere? www.autism.com

Find a DAN! doctor near you.

Internet: www.autismtoday.com

Experts and web-based presentations.

Supplements: www.kirkmanlabs.com

Books

Tsai, L. (2001). *Taking the mystery on of medications in autism/Asperger Syndromes: A guide for parents an non-medical professionals.* Arlington, TX: Future Horizons. P. 43-52.

Treating autism: Parent stories of hope and success. (2003). Stephen Edelson and Bernard Rimland (Eds.). San Diego, CA: Autism Research Institute.

Shaw, W. (2002). *Biological treatments for Autism and PDD*, 2nd ed. Lenexa, KS: Great Plains Laboratories.