# Gut and Psychology Syndrome

Natasha Campbell-McBride, MD

# **Gut and Psychology Syndrome** (GAP Syndrome)

Dr. Natasha Campbell-McBride M.D.







### **GAP Syndrome**

#### Child

- Adult
- AUTISM
- SUBSTANCE ABUSE
- ADHD/ADD
- DEPRESSION
- DYSLEXIA
- OBSESSIVE-
- DYSPRAXIA
- COMPULSIVE
- LEARNING, BEHAVIOURAL, SOCIAL
- MANIC-DEPRESSIVE
- SOCIAL PROBLEMS
- SCHIZOPHRENIA

#### **GAP Syndrome**

digestive problems asthma, eczema bed wetting chronic cystitis allergies malnutrition thrush

#### **GAP Syndrome**

- Colic
- Bloating/ Flatulence
- Diarrhoea
- Constipation
- Feeding Difficulties
- Malabsorption
- Faecal Compaction on X-rays
- Over-Spill Syndrome

#### **Roles of Gut Flora**

- Protection from Invaders
- Health and Integrity of the Gut
- Appropriate Digestion and Absorption
- Vitamin Production
- Detoxification
- Immune System Modulation

### **GAPS Patients & Gut Dysbiosis**

- Reduced/Absent Populations of Normal Flora
- Candida Species Overgrowth
- Clostridia Species
- Sulphate Reducing Bacteria
- Viruses: Measles, Herpes, CMV, etc

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#### The Gut - Brain Connection

- · Acetaldehyde & Alcohol
- Dermorphin & Deltorphin
- Gluteomorphins & Casomorphins
- Low Serum Sulphate
- Clostridia Neurotoxins
- Organic Acid Testing

#### A Typical Scenario

- Mother With Gut Dysbiosis
- The Baby does not Develop Normal Gut Flora
- Immune System Compromised
- · Ear Infections, Antibiotics
- · Chest Infections, Antibiotics
- Further Damage to Gut Flora & Immune System
- Vaccinations
- Usual Weaning Diet
- Gut Dysbiosis
- Toxicity
- Brain Dysfunction

# **Key Treatments:**Re-establishment of Normal Gut Flora

- Diet (Specific Carbohydrate Diet, S.Haas, M.Haas)
- An Effective Probiotic
- · Address Nutritional Deficiencies
- Detoxification

#### **GAPS** Diet

"Gut And Psychology Syndrome" by Dr.N. Campbell-McBride

"Breaking the Vicious Cycle" by Elaine Gottschall

www.gapsdiet.com www.gapsguide.com www.gaps.me www.pecanbread.com www.scdrecipes.com

#### **SUPPLEMENTATION**

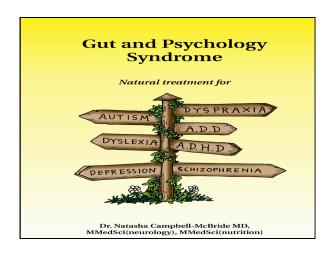
- AN EFFECTIVE PROBIOTIC
- VITAMIN A COD LIVER OIL
- ESSENTIAL FATTY ACIDS (OMEGA-3, OMEGA-6, OMEGA-9)
- MULTI-VITAMIN, MINERAL AMINO-ACID SUPPLEMENTATION
- DIGESTIVE ENZYMES: HCI & PEPSIN, PANCREATIC ENZYMES

#### **DETOXIFICATION**

- · JUICING
- BATHS WITH EPSOM SALT, SEA SALT, CIDER VINEGAR
- · AVOIDING TOXIN EXPOSURE

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#### **Contact Details**

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