### Potential Causes of ADD and ADHD-like Behaviors

The symptoms such as impulsivity, distractibility, learning problems, trouble remembering, and behavioral issues that are commonly labeled as ADD / ADHD may result from a variety of causes. There may also be a combination of factors.

#### **Common Causes**

- Lack of bilateral brain integration
  - o Genetic predisposition
  - Retained Infantile reflexes -Lack of or inadequate crawl time
  - Excessively passive environment (little or no exercise or mental stimulation)
  - Sensory poor environment
- One of 7 types of dyslexia
- Lack of ability to process, store and recall mental pictures
- Mixed brain dominance
- Irregular mental tempo (true ADD/ADHD)
- Thimerosal/Mercury toxicity (from vaccinations)
- Fetal Alcohol Syndrome or Fetal Drug Syndrome
- Hypoxemia –lack of oxygen during pregnancy (tobacco related) or caused by trauma during delivery
- Personality conflicts with significant adults in life due to differences in brain quadrant, learning style, and extroversion/introversion preferences; or the speed of mental tempo
- Social stressors including domestic violence, divorce, marital instability, financial or family health challenges
- Stimulants including caffeine and psychotropic medications

## Less Common Causes or Exacerbators

- Food sensitivities or allergies to dairy products, eggs, meats, or gluten, a diet high in sugar or refined foods, or a vitamin or mineral deficiency
- Unrealistic expectations of parents or teachers or other significant adults
- Poor Parenting Styles including: overly controlling or inconsistent discipline, poorly defined and enforced rules, lack of adequate attention, fatherless-ness, lack of accountable role modeling
- Emotional trauma or abuse including abandonment, separation from parents, verbal abuse from classmates, friends, parents or teachers, death, severe illness or incapacity of a loved one, rejection
- Behavior emulation of TV, movie or computer characters or misbehaving peers
- Minor head trauma including sports injuries, concussions
- Psychiatric disordersdepression, bi-polar, Obsessive-compulsive disorder (OCD), Posttraumatic stress disorder (PTSD), etc.

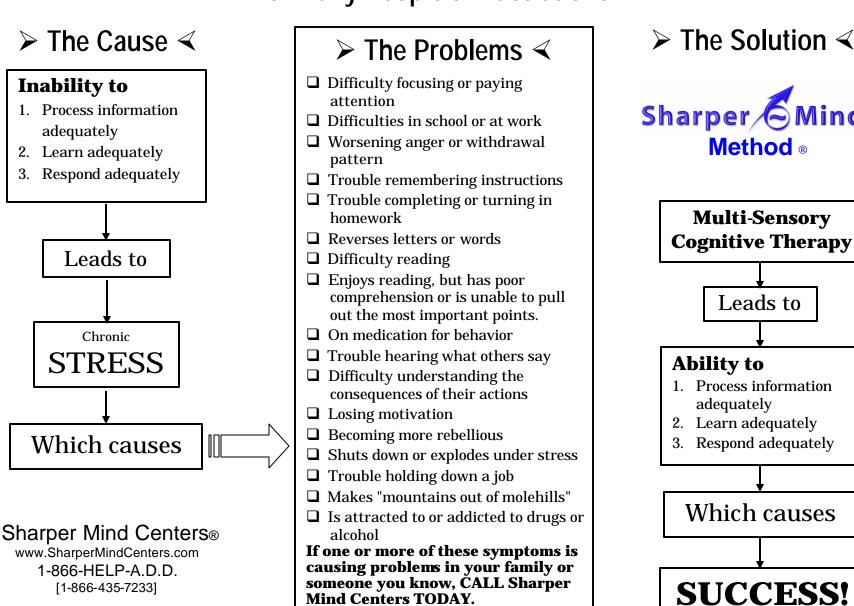
### Least Common, Yet Possible Causes

- Physical Brain Trauma such as major head injury, stroke, surgery, meningitis
- Physical or sexual abuse including rape
- Infection-linked
  hyperactivity including
  bacteria, viruses, parasites
  and worms
- Environmental Toxicity including solvents (glue sniffing), pesticides, herbicides, heavy metal exposure--mercury (dental fillings), lead (lead paint flakes, tin/lead solder, hobbies or crafts or work clothes), manganese (petroleum products), cadmium (batteries)
- Noxious gas exposure and /or poisoning from carbon monoxide, radon, or new house/carpet/ paint /vinyl outgassing or an overly insulated school or house (sick house syndrome)
- Illicit drug use
- Genetic syndromes including Fragile X, Turners, muscular dystrophy, cystic fibrosis
- Personal medical issues including asthma, diabetes, hypoglycemia, sickle cell anemia, thyroid disorders, seizures, uncorrected vision and hearing impairments

As is evident, medications are not the answer for most of the above causes. **Sharper Mind Centers** thorough testing process evaluates for the possibility and probability of many of the above. And our Cognitive Therapy program is an effective treatment for many of the cognitive dysfunctions listed. To set up an appointment for an evaluation, call toll free at 1-866-HELP-A.D.D. [1-866-435-7233].

# **Processing Problems are a Common Cause** of Many People's Frustrations

1-866-HELP-ADD



➤ The Solution < Sharper 6 Minds Method ® **Multi-Sensory Cognitive Therapy** Leads to **Ability to** 1. Process information adequately 2. Learn adequately 3. Respond adequately Which causes