

## Sonnenberg Consultants Newsletter

Back to school!

### Research Updates

#### New Study Investigates Pesticide Use, Autism Link

A recent publication in the journal *Environmental Health Perspectives* reported a possible connection between pesticide exposure and autism in central California. The study used multiple databases to both identify candidate exposures and analyze the relationship between the exposure and Autism Spectrum Disorders, or ASD. These data sources include: 1) identification of ASD cases through the Department of Developmental Services database; 2) birth certificates which provided address at time of birth; 3) description of agricultural pesticide applications through the California Department of Pesticide Regulation; and 4) geographic information about the proximity of autism cases to pesticide applications using maps provided by the Department of Water Resources as well as other Geographic Information System software programs.

#### Explains Age as a Risk Factor

Only three months after its launch, the

**Interactive Autism Network (IAN)** has been cited in its first major research publication. A team of researchers, led by Cold Spring Harbor Laboratory (CSHL) and Albert Einstein College of Medicine, has published a paper in the July 31, 2007 issue of Proceedings of the National Academy of Sciences which describes a unified genetics model that predicts two different risk patterns for

autism. The model is based on earlier evidence that identified spontaneous mutations, new mutations in the germ line of a parent, as occurring more frequently in families with no known history of autism as compared with families where there is a clear pattern of genetic transmission.

#### Study: Children Can Be Diagnosed with Autism by Age One

Researchers at the Kennedy Krieger Institute published a study this week showing that autism can be diagnosed in children as young as one year old.

#### New Model for Autism Suggests Women Carry the Disorder and

### Classified

We are full in Wisconsin but still have work open in the Kankakee IL. Area.

[http://www.bizrate.com/pinsbrooches/oid447434743\\_\\_nwylf--.html](http://www.bizrate.com/pinsbrooches/oid447434743__nwylf--.html)



### Company Updates:

- All raises are in affect!
- All community trips must be preapproved, ask your senior for details.

### MVP of this month is...

**Angie Peterson!** Angie has been nominated by her senior Lindsay. Angie has worked very hard and the kids love her! She is very dependable and has even helped out with clients that are low on hour's temporarily. Thanks Nag for all your hard work and dedication!

### Media Updates

**The Autism Asperger's Digest** is the nation's only magazine devoted to autism and Asperger's. Published bimonthly, the 52 page Digest contains useful information for parents and professionals working in the autism/AS community. Originally written articles address a variety of topics: current and emerging trends in intervention, language/communication, behavior, research, sensory integration, special education law, and adult issues. Noted professionals (Temple Grandin, Reed Martin, Diane Twachtman-Cullen among others) contribute regular columns. Over 100 articles offered each year! Call 800.489.0727 for more information.

### Cute Little Daniel



### Stimuli:

**Autism: Solve the Puzzle Car Magnet!**

<http://www.autismmedia.org/store.html>

