MY FAMILY STORY

Victoria Costello
Parent advocate, science journalist, PLOS (The Public Library of Science)
Alex’s self portrait at 16.

At age seventeen, my son Alex lost his ability to finish a whole sentence or get even a half night's sleep, or face the other kids at school.

Were these symptoms? If so, of what?
BUT how does a child go from

THIS ...

TO THIS...
A professional diagnosis

“I have completed my diagnosis of Alex,” Dr. C said. “He has paranoid schizophrenia.”

“His condition is complicated by his recent use of marijuana and methamphetamine, but the underlying symptoms of paranoia and delusion are clearly present.

I’d like to keep him here for a month to stabilize him with an antipsychotic medication.”
RISK FACTORS FOR EARLY PSYCHOSIS:
Adolescent behaviors

- Lower IQ, learning problems
- Social anxiety and withdrawal and/or depression
- Having two or fewer friends at age 17
- Antisocial and conduct disorders
- Acts of self harm
- Cannabis use before age 15
RISK FACTORS for EARLY PSYCHOSIS:
Family history

Presence in the family of any of these:
- Schizophrenia (SZ)
- Any other psychotic disorder: bipolar disorder, severe depression with psychosis
- Suicide
- Repeated hospitalization for psychiatric disorders
As internationally recognized psychologist and pioneer in family studies Dr. Terrie Moffitt writes in the forward to *A Lethal Inheritance*…

“Family history can make the difference between 'treat now' or 'wait and see.'”

The treasure trove of information from longitudinal family studies
Early intervention takes hold

• Alex benefitted by going for treatment at a time (1998) when the concept of "early intervention" for the first symptoms of the psychosis that can lead to schizophrenia had just been introduced into treatment of what is also called early stage SZ.

• After three years spent in psychotherapy and taking a brief course of antipsychotic medication, Alex was able to return to school and ultimately complete his education at a prestigious art college. He is symptom free today.

• There are now early intervention clinics for psychosis in nearly every state and many countries.
Parents are the best advocates for their own and their family’s mental health.

Parents become advocates by:

- Using the intimate knowledge they have of their family members to understand the unique vulnerabilities they face individually and as a family.

- Learning about the scientific evidence concerning causes, symptoms, treatments, and prevention of mental illness – and applying these facts to themselves and their loved ones.

- Speaking out and taking action on what they know.
What is scientific evidence?

How can you use it to protect your family?

Factual, actionable evidence comes from research that is:

• PEER REVIEWED
• REPLICATED
• CLINICALLY TRANSLATED

Sources such as: Pubmed, PLOS, NIMH. NAMI.
Why do I need to know about research?

1) To protect yourself and your family from misleading media reports and misguided popular opinion. Both reinforce myths and misinterpretations of research into mental illness in general, and childhood mental disorders in particular.
Why do I need to know about research?

2) Because of the often long delay between positive research findings and their entry into mental health clinical practice.

So, even if you can get past your primary care gatekeeper to see a mental health specialist, you may not get evidence-based treatment. Your practitioner simply hasn’t been exposed to or trained in applying these findings.
3. Personal experience and anecdotes are not enough

For example ADHD...

"Where were these kids [with ADHD] when I was growing up? ...I've never heard of this before."

“Well, these kids were there. They were the class clowns. They were the juvenile delinquents. They were the school dropouts. They were the kids who quit school at 14 or 15 because they weren't doing well.” Russell Barkley
Treating earlier is better than waiting too long

By intervening early, you can usually begin with less onerous treatment, such as parent education and family therapy, and keep childhood mental disorders from becoming adult disorders.

As my sons and I learned, the next best thing to "fixing the mother first" is getting help together.
GREAT RESOURCE!

SOURCE: CHILD MIND STUDY CENTER
The Public Library of Science (PLOS) – For the latest research & explanatory science for policymakers, parents, patients & clinicians

• Seven Open Access journals (PLOS.org) – free to read immediately upon publication

• PLOS BLOGS Network (blogs.plos.org) -- best science writers explain the research