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Rethinking mental disorders, Thomas Insel 2009

Important, "disruptive" insights into pathophysiology are emerging from studies addressing these illnesses as brain disorders, developmental disorders, and complex genetic disorders — rather than only as psychological conflicts or chemical imbalances, as they were considered in the past.

http://www.jci.org/articles/view/38832





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#### Treatment resistance

- Common
- Associated with <u>early onset</u> and <u>catatonia</u>
- In schizophrenia: Associated with comorbid OCD
- In OCD: Associated with comorbid schizotypal /autistic traits

#### The schizo-obsessive disorder!

Elkis & Buckley. Psychiatr Clin North Am.2016;39(2):239-65.; Pallanti & Quercioli.. Prog Neuropsychopharmacol Biol Psychiatry. 2006;30(3):400-12



- Earlier onset of psychosis
- More <u>depressive</u> symptoms, <u>suicide</u> attempts and <u>motor</u> <u>abnormalities</u>.
- Increased rates of <u>hospitalization</u>, <u>greater dysfunction</u>, higher <u>impairment in social behaviour</u>
- Poorer quality of life
- More socially hostile and more anxious

Scotti-Muzzi & Saide. Schizo-obsessive spectrum disorders: an update. CNS Spectr. 2017;22(3):258-72



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- .... rage and pain attacks

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# Why can't clinicians recognize the Pans group among adult patients?

- We think of psychiatric diagnoses as circumscribed entities
- Most physicians believe that "what you cannot see or hear is not there"
- Psychiatrists are uncomfortable with physical examinations
- We shall not question "evidence based" knowledge
- · We need biological markers
- We lack good instruments for
- neuroimmunopsychiatric assessments

  Can PNISSI assist?







- Hallucinations
- · Perceptual aberrations
- Persecutory ideas
- Hyperactivity
- Other optional
  - •

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