

# Deviant social cognition

## Focus on schizophrenia + autism

- Examples of deviations
- Frontotemporal dementia
  - Borderline
  - Bipolar
  - Psychopathy
- Prob. med. emotion regulation prob. med. empathy

## Schizophrenia

- Chronic mental disorder
- Starts early in life
- Positive symptom: Adds something
- Negative symptoms: Removes something
- Content of hallucinations are very culture-specific.
- Cognitive deficits
  - Memory
  - Attention
- Apathy

Social cognition in schizo

- Perception of social cues is often impaired.
- Language
- Experience sharing
- ToM
- Emotions

There are both biological and cultural factors in evolving Schizophrenia.

Hypoactivation = Mindre aktivitet

Hyperactivation = Mere aktivitet

Difficulties understanding other's intentions

AND

Hypermentalizing: over-attributing intentions to others. Can be the mechanism of paranoid symptoms.

Sentence meaning vs. speaker meaning (see slide)

\* Schizophrenic patients have problems decoding hidden meaning and understanding stereotypes

Emotion experience  $\approx$  normal

emotion regulation impaired  
- Meget handtegnende

Exercise:

How can we integrate schizophrenics into society?

- make emotions explicit
- 

Many places in the world schizophrenic patients are hidden away by family members because of shame.

Kompensere for deres mangler ved at finde andre teknikker.

In psychotic episodes they are unable to understand idioms.

"they weren't able to explain the same idiom that we told them every time"

## Autism (ASD)

- developmental disorder  
(= er der hele livet)
- Communication deficits
- Restrictive and repetitive behavior
- Decreased attention to social cues

Mirror neurons not as reactive

Difficulties understanding speaker meaning + irony + sarcasm

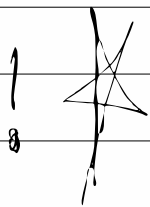
Compensation + Camouflaging

↓  
making rules

↓  
copying behavior

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False belief task: Sally & Anne  
(se slide)



L&S: Thinking in pictures -  
my life with autism  
by Temple Grandin  
Se også hendes ted-talks.

Camouflaging is less sustainable  
but is also less cognitively taxing.

Executive function = ability to  
switch between tasks

High IQ might be an effect of  
compensation

Women are harder to diagnose,  
because they are better at hiding  
their symptoms = compensating.

Text:

- Problem of causality
  - Could maybe be fixed with a control group or by watching over time.
- Good compensators does not necessarily have less symptoms
- Compensation  $\Rightarrow$  rise in anxiety

Introverted usually score very high in the ADOS-test but usually below diagnostic levels.

Different thinkers

- Visual
- Verbal
- Mathematical

★ Se Slides om "Big Picture"  
- Resumere kurset

# Exam Paper

We can do philosophical discussions as long as we keep it academic.