#### HOW TO REDUCE INNER CRITICAL VOICES IN EATING DISORDER PATIENTS?

#### Alpbach 22-23 /10 / 2021

Dr. Greta Noordenbos Leiden University The Netherlands

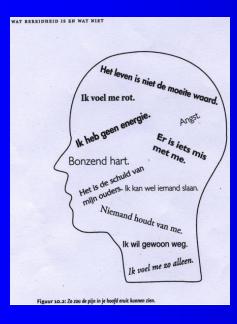
## **DIFFRERENT PARTICIPANTS**

- 1. Therapist?
- 2. Diëtist?
- 3. Nurses?
- 4. Physicians?
- 5. Experience with eating disorders?6. Others?

### PROGRAM OF THE WORKSHOP

- 1. Research at voice hearing in eating disorders
- 2. Treatment strategies to reduce inner criticism
- 3. Excercises with participants
- 4. Questions and discussion.

## NEGATIVE THOUGTHS OF EATING DISORDER PATIENTS Inner criticism Negative thoughts



• I am too fat

- My body is ugly
- Nobody likes me
- I am a fat pig
- I eat too much
- I am stupid



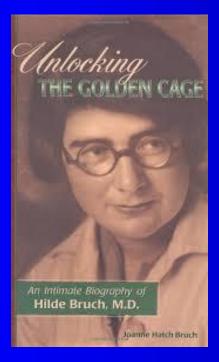
#### FROM CRITICAL THOUGHTS TO CRITICAL VOICES (Hefner & Eifer, 2004).

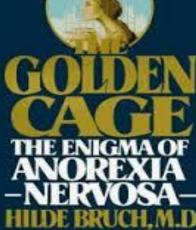


**"There is an ongoing struggle in my head. When I want to eat something a loud voice in my head says to me that I will become extremely fat"** 

#### HILDE BRUCH: THE GOLDEN CAGE, 1978

# Bruch was the first therapist who wrote about critical inner voices in anorexia patients





### QUOTES OF ANORECTIC PATIENTS OF HILDE BRUCH

"I had the feeling that I had to listen to a strong inner voice in my head which completely controlled my life".

• "It was as if an inner dictator ruled over me."

#### OTHER PUBLICATIONS ABOUT INNER CRITICAL VOICES

- Peggy Claude Pierre (1997): The secret lanquage of Eating Disorders
- Kortink and Noordenbos(2011) Stuggling with emotional eating
- Fox & Thiery (2010): The Anorectic Voice
- Noordenbos, Aliakbari & Campbell, 2014.
- Pugh and Waller, 2016.

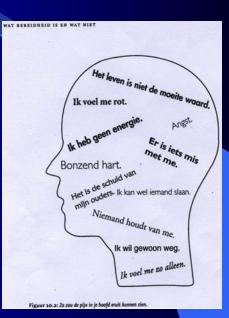
CHARACTERISTICS OF CRITICAL THOUGHTS Kortink & Noordenbos, 2011

- Perfectionistic
- Condemning
- Accusatory
- Punishing
- Denigrating
- Dominant



# CONTENT OF CRITICAL INNER VOICES

- Reduce food intake and calories
- Reduce weight"
- Your body is ugly
- You are stupid, you ar bad



- Consequences:
- Negative feelings about self and body
   Destructive for self-esteem

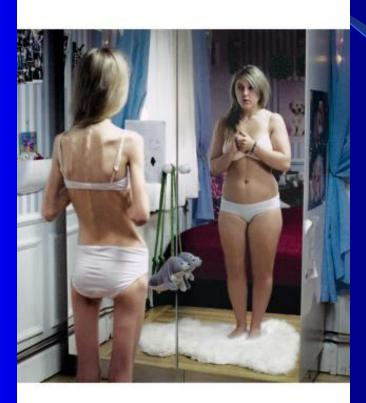
# "You only may eat a reduced number of calories; you do not deserve to eat more"



#### "If you will eat that you will become a fat pig"



### "Look how fat you are: you have to reduce your weight"



Support for people with eating disorders.



#### "You have eaten too much. You have to be punished and have to run extra kilometers"



### PATIENTS COME TO A DEADLOCK

• The the patients continue their negative thoughts the more they come into a deadlock.





#### HOW TO EXPLAIN THE DEVELOPMENT OF INNER CRITICAL VOICES?

1. Negative self-evaluation?

2. Perfectionism?



3. Being criticized?

4. Being teased?



# NEGATIVE FEELINGS AND DEPRESSION





# REPETITION OF CRITICAL THOUGHTS

- Continuously repeating the same thoughts:
- Oliver Sacks: Ear wurms

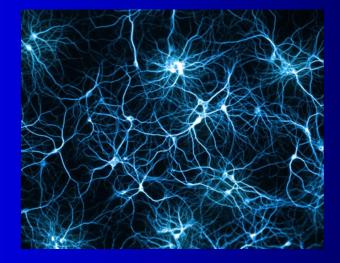
You are too fat You are too fat
You are too fat etc, etc, etc



#### **EXPLANATIONS FROM BRAIN RESEARCH**

**COGNITIONS:** pre-frontal cortex Repeating associative thoughts

Stronger neural networks



## SUPER EGO, EGO AND ID

\*Very strong super ego \*Weak ego \*Neglecting id

# UBERICH

• ICH

# SUPEREGO

I

ID

ES

STRATEGIES TO REDUCE CRITICISM
 1. Consciousness of inner criticism

2. Look at a distance to inner criticism

• 3. Develop critical contra arguments

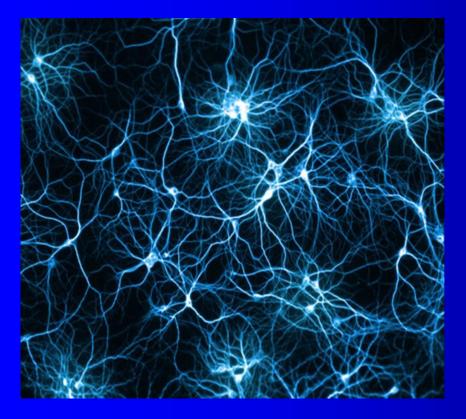
4. Develop positive thougths

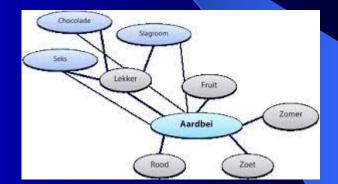
• 5. Stronger ego development

## **AIMS FOR TREATMENT**

- 1. Developing more self esteem
- 2. Empowering the ego development
- Output is a second s
- 4. Develop positive cognitions about
- 5. Develop positive feelings & emotions

### PLASTICITY OF THE BRAIN: DEVELOPMENT OF NEW NEURAL NETWORKS





#### **DEVELOPMENT OF NEW NEURAL NETWORKS**

**From negatieve thoughts to positive thoughts** 

### **Neurotranscripting:**

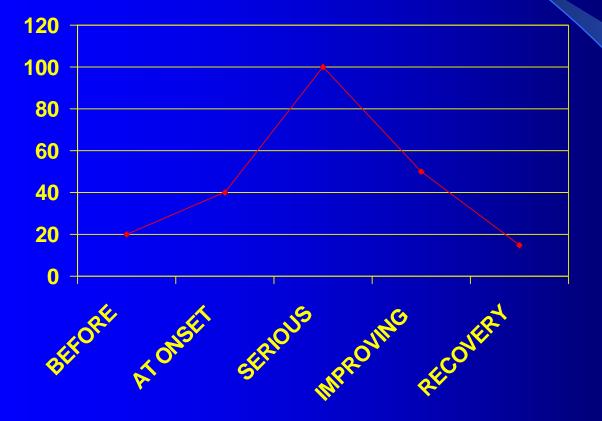
**De-activate the old negative thoughts/ networks** 

**Develop more positive thoughts** 

#### **REDUCTION OF INNER CRITICAL VOICES**

VOICES

#### **PERCENTAGE %**



INNER CRITICAL VOICES AND THOUGHTS WERE REDUCED THROUGH

Increasing self-esteem and self-evaluation

Increasing self acceptance

Increasing food intake and physical health.

## EXCERCISES TO REDUCE INNER CRITICAL THOUGHTS AND VOICES

#### **TREATMENT STRATEGY IN 7 STEPS**

- **1. Become conscious of the critical inner thoughts**
- 2. Learn to analyse the content of the inner voice
- **3. Develop arguments against the inner voices**
- 4. Voice dialoque

#### **TREATMENT STRATEGY IN 7 STEPS**

**5. Take distance from the inner voide** 

6. Improve you self-image

7. Develop more compassion

### WRITE THE CONTENT OF INNER CRITICISM ON A PAPER



#### Beste ? . . . niemand is zo arm dot hij geen glimboch goven kan En niemand is zo vijk dat hij geen glimbach nodig heett Tu wens je een tijne lietdevolle dag toe Liets, @ meer lieve bijeven ni

## THROW AWAY THE MESSAGE OF THE INNER VOICE







# VOICE DIALOGUE



# DEFENCE IN COURT



# **STOP THE TUG-OF-WAR**



## KEEP CONTROL: YOU ARE THE DRIVER!



## COMPASSION FOCUSED THERAPY: BE MORE KIND TO YOURSELF







# DEVELOP POSITIVE THOUGHTS

• 1. about your self

• 2. about your body

• 3. about your food





### **EVALUATION OF PATIENTS**

• "During many years I thought to be cracy but now I have learned that I am not the only person who suffers from an anorectic voice."

• "I feel so much better about my self and no longer suffer from extreme criticism".

# MANY THANKS FOR YOUR ATTENTION Questions and discussion

