


3 strategies from EMDR

*Which can enhance your practice*



Mark Grant MA

Mark Grant

1

---

---

---

---

---

---

---

---

Overview

- What is EMDR?
- ~~3~~4 strategies to enhance your practice;
  1. Trauma-informed case conceptualization
  2. Working Experientially
  3. Working with ego-states
  4. Resource Development & Integration (RDI)

Mark & Ana Grant

2

---

---

---

---

---

---

---

---

What is EMDR?

“During EMDR therapy, the client attends to emotionally disturbing material in brief sequential doses while simultaneously focusing on an external stimulus. Therapist directed lateral eye movements are the most commonly used external stimulus but a variety of other stimuli including hand-tapping and audio stimulation are often used.”

Shapiro, 1991.

Mark & Ana Grant

3

---

---

---

---

---

---

---

---

### What is EMDR?

‘In EMDR therapy, the emphasis is on allowing the information processing system of the brain to make the internal connections needed to resolve the disturbance... According to the theory, the memory is then transferred from episodic memory, which holds the emotions, physical sensations and beliefs that were stored at the time of the original event, into semantic memory networks, where the person has “digested” the experience so that the accurate personal meaning of the life event has been extracted and those negative visceral reactions no longer exist.’

- Francine Shapiro Phd

Mark & Ana Grant

4

---

---

---

---

---

---

---

---

### What is EMDR?

```
graph TD; A[1. AIP Model] --> B[2. Eight Phases]; B --> C["3. Protocols (three-pronged approach)  
‘The robust and well-researched sequence of the standard protocol guarantees a safe and efficacious treatment for the majority of clients’"]; C --> D["4. EMDR procedures  
‘Manualised approaches to modify memories’"]; D --> E[5. Dual attention bilateral stimulation (DABLS)]; E --> F["6. Clinical interventions  
...used to facilitate processing if the client is blocked in processing or if the therapist wants to add tracks of information to optimize treatment effects’"]; style A fill:#fff,stroke:#333; style B fill:#fff,stroke:#333; style C fill:#fff,stroke:#333; style D fill:#fff,stroke:#333; style E fill:#fff,stroke:#333; style F fill:#fff,stroke:#333;
```

Dominguez & Schubert, 2023, Hase 2021

Mark Grant MA MAPS

5

---

---

---

---

---

---

---

---

### What is EMDR?

‘Many authors have advocated the incorporation of other treatment modalities within the application of EMDR and AIP, or have developed specific EMDR protocols that combine EMDR with other approaches, such as ego states, attachment theory, hypnosis, family therapy ... sensorimotor psychotherapy etc. This ability to assimilate elements from other approaches has been present from the inception of EMDR and certainly strengthens its description as an integrative psychotherapy approach.’

- Rydberg & Machado, 2019

Mark & Ana

6

---

---

---

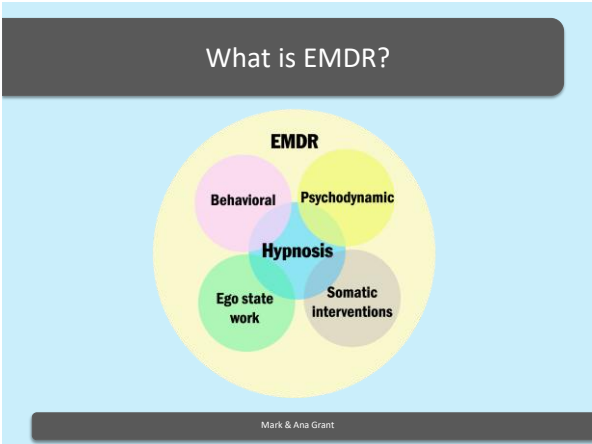
---

---

---

---

---



7

---

---

---

---

---

---

---

- What is EMDR?  
(Core skills)
1. Trauma-informed case conceptualization
  2. Selecting appropriate EMDR 'targets'
  3. Knowledge of AIP model
  4. Working experientially
  5. Therapeutic alliance
  6. Ability to recognize dissociation  
(+ working with ego states)
  7. Resource development
  8. Dual attention/bilateral stimulation (BLS)
  9. Facilitating new associations
  10. Reintegration (posttraumatic growth)
- EMDR Reprocessing
- Royal College Psychiatry
- Mark & Ana Grant

8

---

---

---

---

---

---

---

- What is EMDR?  
(Core skills)
1. Trauma-informed case conceptualization
  2. Selecting appropriate EMDR 'targets'
  3. Knowledge of AIP model
  4. Working experientially
  5. Therapeutic alliance
  6. Ability to recognize dissociation  
(+ working with ego states)
  7. Resource development
  8. Dual attention/bilateral stimulation (BLS)
  9. Facilitating new associations
  10. Reintegration (posttraumatic growth)
- EMDR Reprocessing
- Royal College Psychiatry
- Mark & Ana Grant

9

---

---

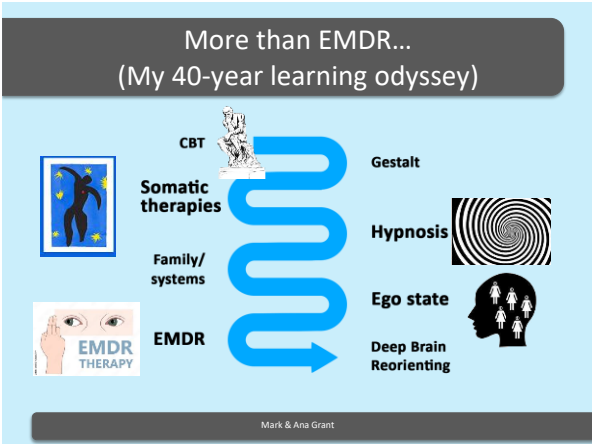
---

---

---

---

---



10

---

---

---

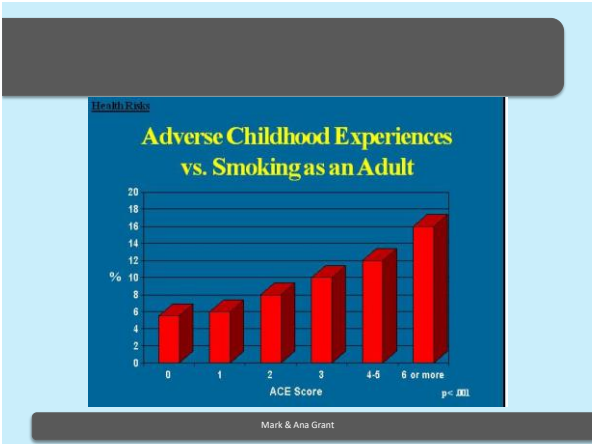
---

---

---

---

---



11

---

---

---

---

---

---

---

---

Trauma-informed case conceptualization

'PTSD is associated with possibly the highest frequency of ill-defined medical symptoms among all psychiatric disorders.'

Andreski et al., 1998.

Mark & Ana Grant

12

---

---

---

---

---

---

---

---

## Trauma-informed case conceptualization

- ‘the trauma spectrum could also be called the ‘neglect spectrum’ – neglect and attachment better predicts severity of pathology than trauma.
- ‘Anxious and avoidant attachment are more strongly associated with health problems and increased pain respectively.’

John O’Neill, 2023

McWilliams & Bailey, 2010

Mark & Ana Grant

13

---

---

---

---

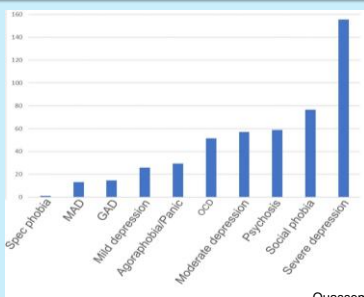
---

---

---

---

## 1. Trauma-informed case conceptualization



Quassem et al, 2020

Mark & Ana Grant

14

---

---

---

---

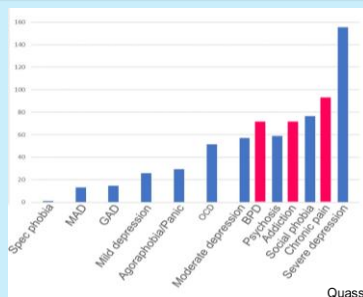
---

---

---

---

## Trauma-informed case conceptualization



Quassem et al, 2020

Mark & Ana Grant

15

---

---

---

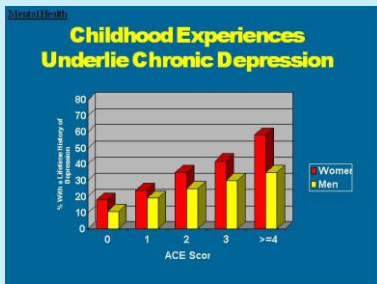
---

---

---

---

---



Mark & Ana Grant

16

---

---

---

---

---

---

---

---



Mark & Ana Grant

17

---

---

---

---

---

---

---

---

## Trauma-informed case conceptualization

‘Attachment problems are also a strong risk factor for PPS with 56-62% of sufferers of medically unexplained symptoms found to have anxious or avoidant attachment.’

Schroeter et al., 2015; Mc Williams, 2017

Mark & Ana Grant

18

---

---

---

---

---

---

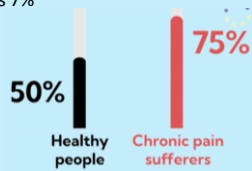
---

---

## Trauma informed case conceptualization

Attachment problems and somatization/chronic pain

- 50% normal population have an attachment issue vs
- 75% chronic pain sufferers
- Anxious attachment; 10% (CP) vs 6%
- Avoidant/dismissive; 20% (CP) vs 7%
- Secure; 30%(CP) vs 50-60%



Mark & Ana Grant

19

---

---

---

---

---

---

---

---

## Trauma-informed case conceptualization

The trauma model

- Locus of control shift
- The problem is not the problem
- Propensity for addictions
- 'What's wrong with you' vs 'what happened to you?'
- Dissociation is ubiquitous
- Therapeutic relationship
- 3-stage model

Colin Ross, 2006

Mark & Ana

20

---

---

---

---

---

---

---

---

## Trauma-informed case conceptualization

EMDR 'targets'

'TICES'

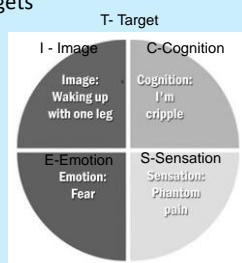
T - Target

I - Image

C - Negative cognition

E - Emotion

S - sensation



Mark & Ana Grant

21

---

---

---

---

---

---

---

---

## Trauma-informed case conceptualization

### EMDR 'target'

1. Link current symptoms (present) with unresolved trauma/adverse experiences (past).
2. Isolate causes of diverse symptoms.
3. Give meaning to unexplained symptoms.  
(Connect elements of B.A.S.K.\*)
4. Identify common themes based on multiple trauma/adverse events, eg; "I am worthless, weak, etc."
5. Partitioning.
6. Case conceptualization/treatment-planning

\* Behavior. Affect. Sensation. Knowledge

Mark & Ana Grant

22

---

---

---

---

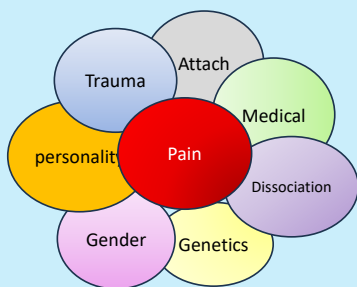
---

---

---

---

## But ... its not all about trauma



Mark Grant, MA, MAPs

23

---

---

---

---

---

---

---

---

## 2. Working experientially

"Although EMDR may produce cognitive shifts that help patients reprocess their traumatic memories or otherwise relate to them more adaptively, EMDR's physiological profile may also serve as a curative factor."

Gunter & Bodner, 2009

"Physiological studies have found that the EMs are associated with a de-arousal response driven by increased parasympathetic relative to sympathetic changes."

Landin-Romero, 2018

Mark Grant MA MAPs

24

---

---

---

---

---

---

---

---



## Working experientially

- EMDR 'target'; visual, **sensory** and cognitive elements of experience
- Desensitization/Reprocessing; Dual attention/**Bilateral stimulation (BLS)**
- Titration - using the smallest amount of activation possible (vs exposure)
- **Attention to effects of Dual attention/BLS**
- Cognitive processes involve interpreting feelings - not driver of change

Peter Levine

Mark Grant MA MAPS

25

---

---

---

---

---

---

---

## EMDR 'Target'

### Phantom limb pain

Key elements:

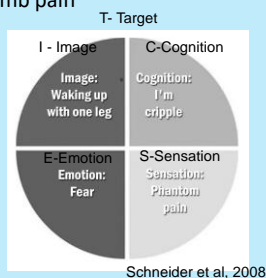
T - Target

I - Image

C - Negative cognition

E - Emotion

S - sensation  
(TICES)



Mark & Ana Grant

26

---

---

---

---

---

---

---

## EMDR 'Target' (partitioning)

### Phantom limb pain

Key elements:

T - Target

I - Image

C - Negative cognition

E - Emotion

S - 'The moment something is defined, it is no longer a fluid reality.'

Short et al, 2005

Mark & Ana Grant

27

---

---

---

---

---

---

---

### Working experientially

#### Dual attention/Bilateral stimulation

“Bottom-up processing, by itself, does not resolve trauma, but if the patient is directed to track and articulate sensorimotor experience while consciously inhibiting emotions, content and interpretive thinking, it can gradually be assimilated. ... Bilateral stimulation is likely to act on subcortical processes that have little or nothing to do with insight and understanding.”

van der Kolk 2002

Mark Grant MA MAPS

28

---

---

---

---

---

---

---

---

### Working experientially

#### Effects of BLS

- BLS significantly increased "accessibility" to positive memories ( $p = 0.022$ ) and "relaxation" ( $p = 0.020$ ).
- A trend towards significance was observed for "increased vividness" ( $p = 0.074$ ).
- The majority of subjects felt BLS was more effective than non-tactile stimulation for enhancing memory recall.

Armano & Toichi, 2016

Mark Grant

29

---

---

---

---

---

---

---

---

### Working experientially

#### EMDR check-in



Mark & Ana Grant

30

---

---

---

---

---

---

---

---

## Working experientially

"If we can help our patients tolerate their own bodily sensations, they'll be able to process the trauma themselves,"

- van der Kolk

"Somatic awareness within EMDR Therapy gives us a way to work with nervous system states and the dysregulation that is associated with trauma."

- Dr Arielle Schwartz

"EMDR reprocessing starts and ends with the body."

- Catherine Livov

Mark Grant, MA, MAPS

31

---

---

---

---

---

---

---

---

"the two most important phrases in therapy, as in yoga, are "Notice that" and "What happens next?" Once you start approaching your body with curiosity rather than with fear, everything shifts. The greatest sources of our suffering are the lies we tell ourselves."

Bessel Van der Kolk



Mark & Ana Grant

32

---

---

---

---

---

---

---

---

## 3. Working with ego states

"Like Janet's (1965; 1977) model of psychopathology, EMDR is based on a structural dissociation in which traumatic affect, cognition, and memory are stored in a dissociated compartment of the psyche. In Van der Hart, Nijenhuis and Steele's (2006) elaboration of Janet's theory, the dissociated compartment is required to contain a part-self or ego state with a subjective sense of its own separate identity. This requirement is not present in EMDR's adaptive information processing model, but can be accommodated within it quite easily."

Colin Ross 2000

Mark & Ana Grant

33

---

---

---

---

---

---

---

---

Working with ego states

- “Rather than a unitary place the unconscious might be better understood as containing parts that have all kinds of longings...”
  - “We are moving towards a conception of mind as a non-linear, dialectical process of meaning construction... a view of the mind as a configuration of discontinuous, shifting states with varying degrees of access to perception and cognition.”
- Bromberg, 1998

Mark & Ana Grant

34

---

---

---

---

---

---

---

---

Working with ego states

Vertical vs horizontal models consciousness



Repression



Dissociation

Mark Grant MA MAPs

35

---

---

---

---

---

---

---

---

Working with ego states

‘The conflict between the will to deny horrible events and the will to proclaim them aloud is the central dialectic of psychological trauma.’

Judith Herman



Mark Grant, MA, MAPs

36

---

---

---

---

---

---

---

---

## Ego state work and EMDR

The therapeutic impasse requiring the cognitive interweave is caused by a covert "resistant" ego state which is opposed to allowing a therapeutic shift. ... The therapist, without directly identifying that covert, resistant ego state or its cognition, attempts to challenge and shift that ego state by systematically offering it cognitions from adult ego states which hold contrary cognitions. **In effect, an implicit dialogue is occurring between the resistant ego state with its negative cognition and a more adult ego state with a positive cognition.** The EMDR processing diminishes the dissociative barrier between the cognitive components of these two otherwise previously unconnected ego states.

Lawrence, 1999

Mark & Ana Grant

37

---

---

---

---

---

---

---

---

## Working with ego states

Accessing an ego state via Cognitive interweave



Mark & Ana Grant

38

---

---

---

---

---

---

---

---

## Working with ego states

Accessing an ego state directly



Mark & Ana Grant

39

---

---

---

---

---

---

---

---

## Working with ego states



Mark & Ana Grant

40

---

---

---

---

---

---

---

---

## 4. Resourcing

### Resource development and installation (RDI)

"Resource development emphasizes stabilization, reparation attachment and affect regulation deficits, development of coping skills and strengthening of self capacities."

Korn & Leeds, 2002

"RDI encompasses a wide range of interventions, such as skills building, use of metaphors, art therapy, imagery, and hypnosis for developing resources used before applying BLS as well as the application of brief sets of BLS for the installation or strengthening of these resources."

Leeds, 1996.

Mark & Ana Grant

41

---

---

---

---

---

---

---

---

## 6 resourcing strategies in EMDR treatment

1. 'Front loading' (Shapiro, 1995)  
Light-stream, safe place, +ve or functional memories
2. RDI (Leeds, 1995)  
Therapeutic relationship, skills development. Imagery +BLS
3. Interweaves  
Cognitive, process, content, relational
4. Dyadic resourcing (Manfield, 2010)  
Internal resource dyad (loveable child + loving adult)
5. Resources based on somatic effects BLS
6. Resources based on positive bodily states

Mark & Ana Grant

42

---

---

---

---

---

---

---

---

Resourcing based on +’ve bodily states

- 1. Check for +’ve bodily states during processing/bodyscan
- 2. Direct attention to +’ve bodily state (assuming no other material present)
- 3. Install x stimulate with slow BLS (6-12 slow Ems/set)
- 4. Check in
- 5. Restimulate until complete
- 6. Re-evaluate

Mark Grant

43

---

---

---

---

---

---

---

---

Resourcing based on +’ve bodily states



Mark Grant, MA, MAPs

44

---

---

---

---

---

---

---

---

Key points

- Target: Neutral body state → BLS  
(" life feels bearable")  
↓
- Physiological resp. "I stopped breathing"  
Feeling "Fresh"  
("Everything's in the past")  
↓ BLS
- Physiological resp. Felt sick  
"Like I'm going to throw up"  
"but I don't know why"  
"

Mark Grant, MA, MAPs

45

---

---

---

---

---

---

---

---

Recalls being labelled bad because of autistic behavior

"It was hammered into me to be normal"

"I don't know who I was – it was lost"

(Remembering how he was mistreated vs letting to of that).

"My whole life I was told you're not supposed to."

Sick feeling – "it feels protective,"

"Its not a bad thing to have"

(Feelings about being mistreated)

"I don't have to hold that defence"

(not remembering feelings about being mistreated)

"I just need to stand true"

Mark Grant, MA, MAPs

46

---

---

---

---

---

---

---

---

The aim of therapy

"The client learns to " endure every experience as such without tying it up causally, totally or finally with the rest of his life, or with what goes on in the world at all. The person then lives more in the present, in the moment, without the longing to make it eternal. Therapy works experientially: If the fullness of living can be felt in therapy, it can be felt in life. All therapeutic endeavours ... ought to aim towards life itself."

Otto Rank, 1941, p. 278 .

Mark Grant

47

---

---

---

---

---

---

---

---

References

- Amano T, Toichi M. The Role of Alternating Bilateral Stimulation in Establishing Positive Cognition in EMDR Therapy: A Multi-Channel Near-Infrared Spectroscopy Study. *PLoS One*. 2016 Oct 12;11(10):e0162735. doi: 10.1371/journal.pone.0162735. PMID: 27732592; PMCID: PMC5061320.
- Alting van Geusau, V. V., de Jongh, A., Nuijs, M. D., Brouwers, T. C., Moerbeek, M., & Matthijssen, S. J. (2023). The effectiveness, efficiency, and acceptability of EMDR vs. EMDR 2.0 vs. the Flash technique in the treatment of patients with PTSD: study protocol for the ENHANCE randomized controlled trial. *Frontiers in psychiatry*, 14, 1278052.
- Hase, M. (2021). The structure of EMDR therapy: A guide for the therapist. *Frontiers in psychology*, 12, 660753.
- Hildebrand, A., Grand, D., & Stemmler, M. (2017). Brainspotting—the efficacy of a new therapy approach for the treatment of Posttraumatic Stress Disorder in comparison to Eye Movement Desensitization and Reprocessing. *Mediterranean Journal of Clinical Psychology*, 5(1).
- Kearney, B. E., Corrigan, F. M., Frewen, P. A., Nevill, S., Harricharan, S., Andrews, K., ... & Lanius, R. A. (2023). A randomized controlled trial of Deep Brain Reorienting: a neuroscientifically guided treatment for post-traumatic stress disorder. *European Journal of Psychotraumatology*, 14(2), 2240691.
- Landin-Romero, R., Moreno-Alcazar, A., Pagani, M., & Amann, B. L. (2018). How does eye movement desensitization and reprocessing therapy work? A systematic review on suggested mechanisms of action. *Frontiers in psychology*, 9, 1395.

Mark & Ana Grant

48

---

---

---

---

---

---

---

---



- Loxton, D., Townsend, N., Dolja-Gore, X., Forder, P., & Coles, J. (2018). Adverse Childhood Experiences and Healthcare Costs in Adult Life. *Journal of Child Sexual Abuse*, 28(5), 511–525. <https://doi.org/10.1080/10538712.2018.1523814>
- Qassem, T., Aly-ElGabry, D., Alzarouni, A., Abdel-Aziz, K., & Arnone, D. (2021). Psychiatric co-morbidities in post-traumatic stress disorder: detailed findings from the adult psychiatric morbidity survey in the English population. *Psychiatric Quarterly*, 92(1), 321-330.
- Rydberg, J. A., & Machado, J. (2020). Integrative psychotherapy and psychotherapy integration: The case of EMDR. *European Journal of Trauma & Dissociation*, 4(3), 100165.
- Ross Colin (2000) EMDR is based on a trauma dissociation model of mental disorders.
- Ross, C. A. (2006). *The trauma model: A solution to the problem of comorbidity in psychiatry*. Greenleaf Book Group.
- Solomon, Z. (1995). Oscillating between denial and recognition of PTSD: Why are lessons learned and forgotten?. *Journal of traumatic stress*, 8(2), 271-282.

Mark & Ana Grant

49

---

---

---

---


---

---

---

---

More information



www.overcomingpain.com

Mark Grant, MA, MAPs

50

---

---

---

---

---

---

---

---