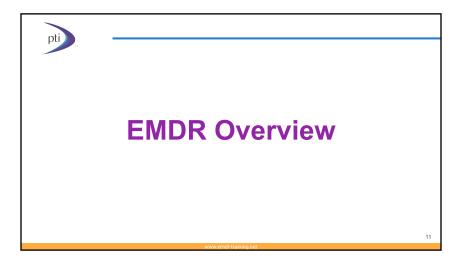
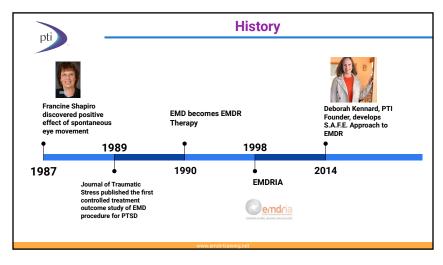




Do you remember the participant agreement from your registration?









What is EMDR?

AIP - The Adaptive Information Processing Model

(Shapiro, 2018)

- Regular memories with disturbance move towards resolution over time
- Trauma memories remain stuck in state-dependent form and in an isolated neural network (time capsules)
- BLS/DAS facilitates the processing of trauma material and its integration into the adaptive neural network

AIP and Memory Processing

Traumatic Memories Remain in Raw Form

Overwhelming, have a different pathway in the brain.

Fragmented somatosensory pieces of the event remain "hot" in the brainstem

Default Mode Network (DMN) is affected

Kearney, Lanius, 2022



.JPEG .RAW

AIP and Memory Processing

Stored without a date and time stamp

"The brain doesn't look like it's in a state of memory; it looks like it is a state of present experience."

"traumatic memories are not experienced as memories as such," but as "fragments of prior events, subjugating the present moment."



(Perl et al., Neural patterns differentiate traumatic from sad autobiographical memories in PTSD 2023)

Default Mode Network

The Homebase for The Algorithm!

Default mode network

Sense of Self

- · Autobiographical information
- Self-reference
- Awareness of one's own

- Theory of mind
- Emotions of others
- Moral reasoning
- Social evaluations
- Social categories
- Social isolation

- · Remembering the past
- Imagining the future
- Episodic memory
- · Story comprehension
- Replay



Two Distinguish Memory Networks

Adaptive Memory Network



- Supports health, growth & restoration
- Homeostatic functions
- Positive self beliefs

Unprocessed/maladaptive Memory Network



- Keeps us trapped in survival mode
- Reliving the raw form of trauma memory
- Perpetuate negative self beliefs

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Polyvagal Theory: The 3-State Hierarchy

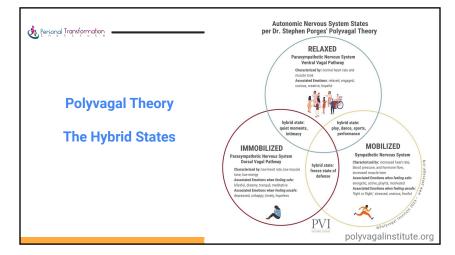


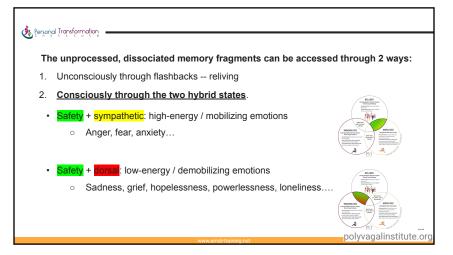
Least protective state. Optimizes social behavior, compassion, mental and physiological calmness, critical thinking, open to learn & connect, ability to be an effective co-regulator.

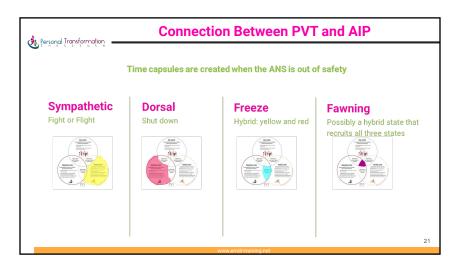
<u>Second most protective state</u>. Physical activation, fight-or-flight, panic, restlessness, reactivity, rage and anxiet

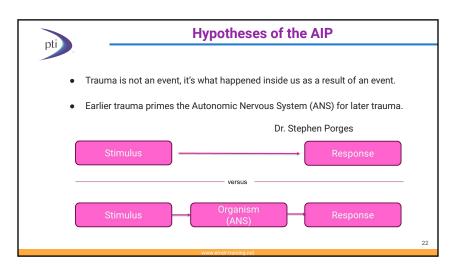
Most protective/ conservative state. Bodily shutdown, blacking out, dissociation, numbness, depression, hopelessness, helplessness, and an inability to socially engage and communicate with others.

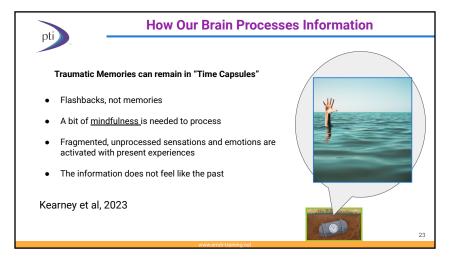
www.thesafecalmplace.com

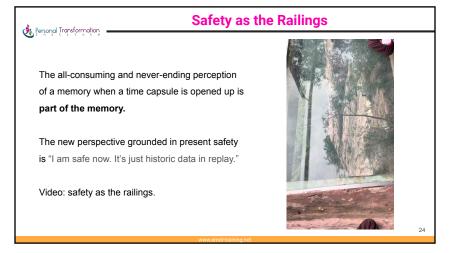














Traumatic Memories are Re-lived in Form of Sensations/emotions

(Kearney et al, 2023)



AIP in Action

- <u>Present</u> cues of danger trigger <u>past</u> unprocessed material; unprocessed material from the <u>past</u> makes the <u>present</u> harder or impossible to cope.
- When the past is present, it can appear to other people as either an overreaction or underreaction.
- More Examples of flashbacks



26

Some Memories Remain in Fragmented Raw Form

Memory Network

Beliefs

Thoughts

Sensations

Emotions



Sense of Self and Trauma

People with extensive childhood trauma experience lack of integration

- Affects autobiographical memory to learn from the past
- Connection between childhood trauma and combat PTSD
- Memory remains state dependent or dissociated
- Affects ability to judge if someone is safe or not
- Marginalized populations and constant microaggressions create ongoing trauma



(Lanius et al, 2020)

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An Alternative Explanation of EMDR

Q1, Have you physically lived through every moment of your life up till now?

Q2, Have you lived through the full extent of your life psychologically, emotionally, moment to moment up till now?

Big "T" trauma, small "t" trauma, collective & intergenerational trauma.

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Eye Movements with Mindfulness



Traumatic memories can lose emotional intensity with eye movements if the client has some ability to be present.

Francine Shapiro called this **Dual Attention**



Hypotheses on the Role of BLS

- Eye movements stimulate a process similar to REM sleep.
- Dual attention taxes the working memory ultimately lowering the disturbance of the memory.
- Bilateral eye movements elicit the orienting response, engaging the parasympathetic nervous and lowering the disturbance.







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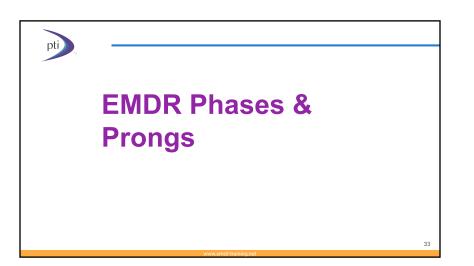
Eye Movements and Recalling Trauma

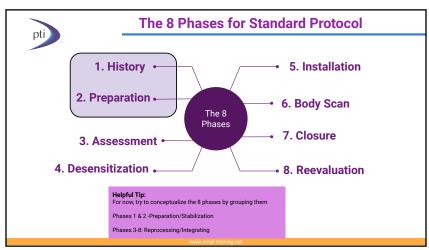
Neurological underpinnings of Eye Movements

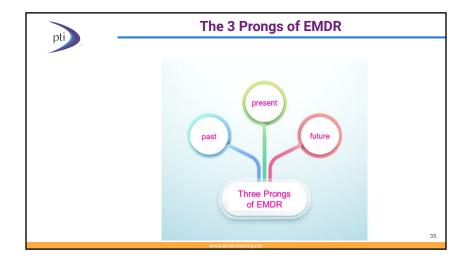
- Activate 2 frontoparietal control brain networks
- One is involved with external attention
- One involved with internal attention
- Internal and external perception of the world
- When experiencing ongoing trauma processing helps increase resilience

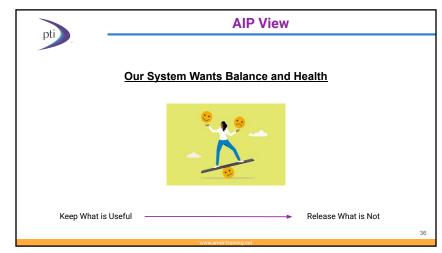
(Harricharan et al., 2019)













Model, Method, and Mechanism



Theory/Model

The Adaptive Information Processing (AIP) Model

Method

Protocols

- Standard Protocol (8 phases)
- Future Template P.
- Restricted (recent event) P.

Mechanics

Bilateral Stimulation (BLS)

• EM, auditory, textile Dual Attention Awareness

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EMDRIA's Definition of EMDR

EMDR is an evidence-based, clinician led, psychotherapy for Posttraumatic Stress Disorder (PTSD). In addition, successful outcomes are well-documented in the literature for EMDR treatment of other psychiatric disorders, mental health problems, and somatic symptoms. The model on which EMDR is based, Adaptive Information Processing (AIP), posits that much of psychopathology is due to the maladaptive encoding of and/or incomplete processing of traumatic or disturbing adverse life experiences. This impairs the client's ability to integrate these experiences in an adaptive manner.



https://www.emdria.org/emdr-training/become-a-virtual-basic-trainer/emdr-international-association-definition-of-emdr/ 38

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EMDRIA's Definition of EMDR-2

The eight-phase, three-pronged process of EMDR facilitates the resumption of normal information processing and integration. This treatment approach, which targets past experience, current triggers, and future potential challenges, results in the alleviation of presenting symptoms, a decrease or elimination of distress from the disturbing memory, improved view of the self, relief from bodily disturbance, and resolution of present and future anticipated triggers.



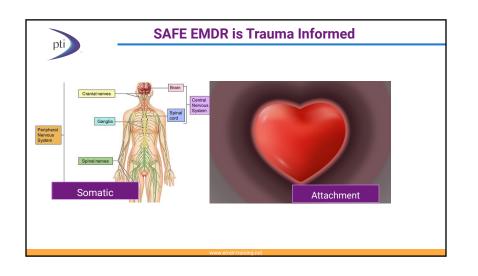
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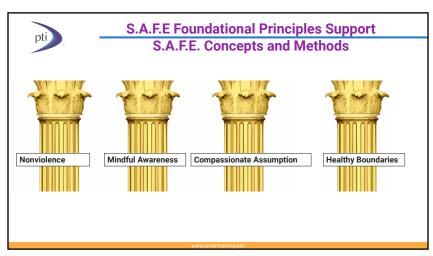
www.emdr-training.net

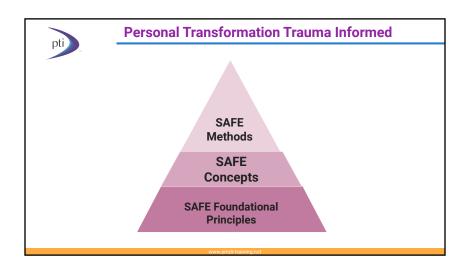


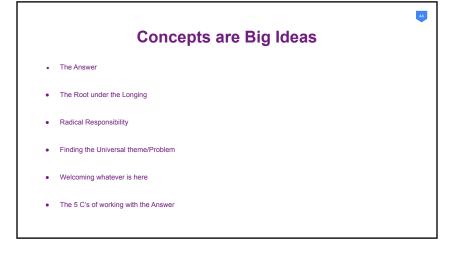
The S.A.F.E Approach

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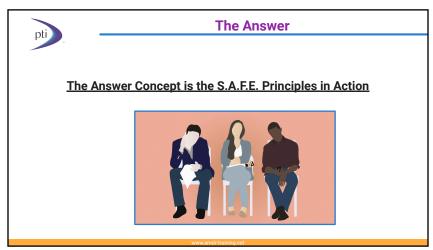


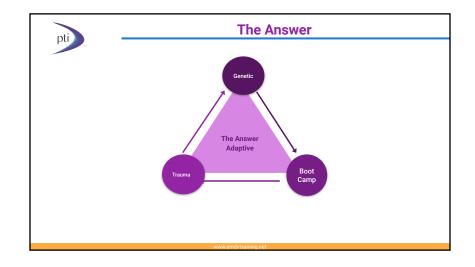


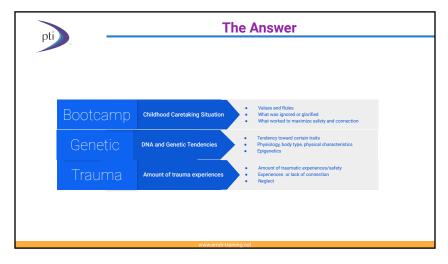


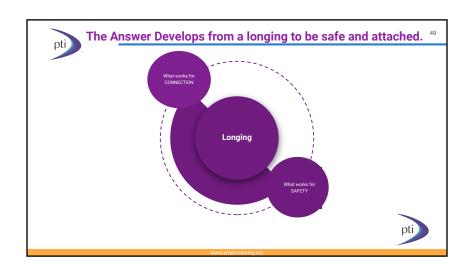


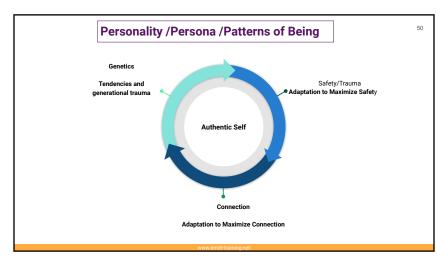




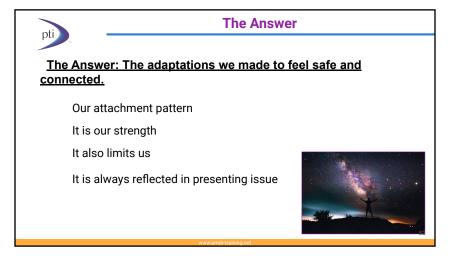


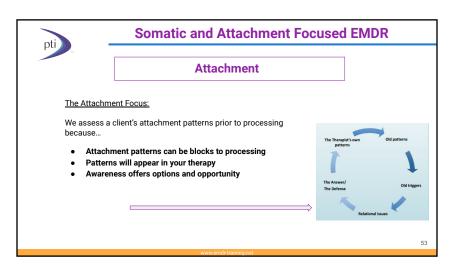




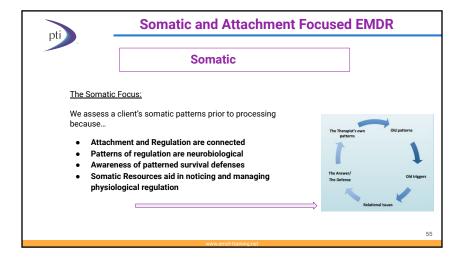


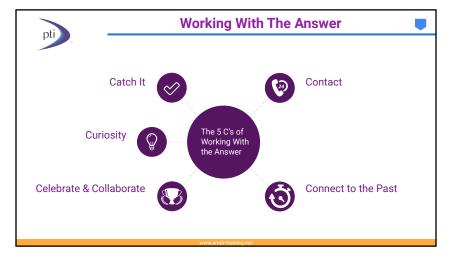
Your Answer can be found in your "complaints" Good at thinking "I worry too much" Good at being productive "No one helps me" Good at reading emotions "I try to make people happy" Good at helping/protecting people "People take advantage of me" Good at entertaining people "Pressure to perform" Good at being dependable "I take on other's responsibilities" Good at planning "I'm overbooked"





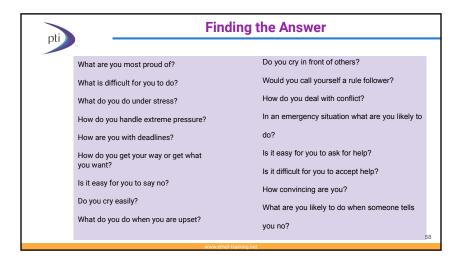


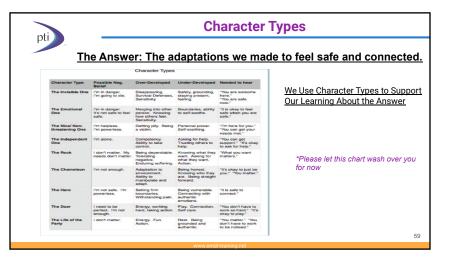




The Answer is a Concept Not an Exercise

- The Answer Questionnaire
- The Character Types Chart
- · Finding the Root Under the Answer
- Using the Answer as a lens throughout the 8 phases
- The most important Answer to understand is Your own!







The Answer Questions Demo

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Principles are SAFEGuards



Creating a Trauma-Informed SAFE Environment



Nonviolence





Nonviolence is Trauma Informed

We are not trying to make the client's pain go away.

We are inviting the client to mindfully go toward the pain.

We are setting the conditions for the client to safely access and reprocess the pain of the past.



Nonviolence is setting SAFE conditions

Trying to make someone heal is like trying to force a flower to bloom.

We are setting the conditions for the client's natural healing process to happen.

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Nonviolence is a Way of Being

Nonviolence is being mindful about our words, our intentions and our regulation.

"I want you to.." vs. "I would like to invite you to.."



Nonviolence is Aware of Parts

We are working with what other therapies call "defenses" or "protectors"

Without nonviolence you will experience "resistance"

We don't use any of those terms because the concept of The Answer is nonviolent



Nonviolence is Trauma Informed

- Investigating vs. Prescribing
- Curiosity vs. Interpretation
- Inviting vs. Directing
- Appreciating vs. Pathologizing

Mindful Awareness

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Mindfulness is setting SAFE conditions

Mindfulness is not Relaxation

Present Moment Mindfulness helps the client to be with what is here without moving away from it.

The ability to notice what is here without managing it is required for successful EMDR processing.

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Radical Responsibility



Ability to Respond instead of React

We are constantly looking for we are participating or getting hooked in a situation.

This is not about blame but empowerment. Respond vs. React EMDR therapy helps us to choose how we received.

Especially important in ongoing trauma situations for resilience.

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Present Moment Mindfulness is Regulating

The ability to be with the present moment, noticing what is here is the greatest resource.

Resourcing: Helping the client develop skills to tolerate noticing/feeling what is here as the unprocessed memories are activated.

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Mindfulness is setting SAFE conditions

When we are mindful we are attuned.

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An Anchor to the Present

The present moment is an anchor as the client accesses the raw somatosensory fragments of past experiences.

Dr. Shapiro called this Dual Awareness





Compassionate Assumption



Compassionate Assumption is Trauma Informed

Presenting problems, symptoms and blocks are all here because they were helpful.

A Compassionate Assumption guides us to look for how those things have been adaptive.



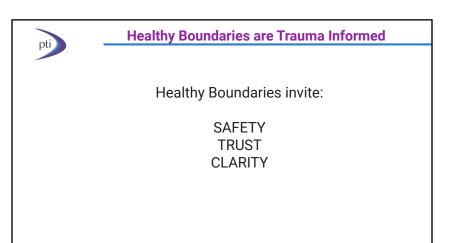
Helps with Radical Responsibility

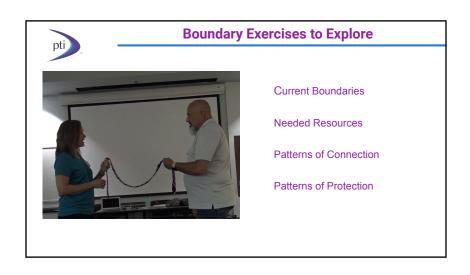
Compassionate Assumption is helpful for us and for the clients as they begin to see how they play a role in their suffering.

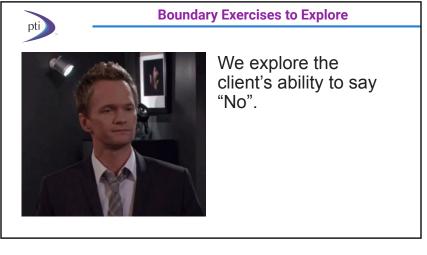
Responsibility- Ability to respond vs. reactivity

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Race & Cultural Considerations The SAFE Approach

81



Before We Start...

Who am I? Where do I come from?

What are the **sources of my past experience** (input) I'm bringing to this discussion?

My goal-

- · not to teach the theories
- but rather to borrow the theories & frameworks and use my personal & clinical examples to provoke critical thinking, reflection and expand awareness.

This time is well spent, if

- you can relate to some of the examples
- you feel safer to breach some uncomfortable topics during this training
- · Intend to put into practice some of the suggestions

82



"The world got along without race for the overwhelming majority of its history. The U.S. has never been without it."

DAVID R. ROEDIGERProfessor of American Studies and History at the University of Kansas

83



Critical Race Theory

- Racism is ordinary.
- Racism serves a purpose.
- Race is a social construction.
- Differential racialization.
- Intersectionality.
- Unique voice of color.

Five Faces of Oppression from Racial Trauma, Neurons and EMDR: The Path Towards Anti-racist Psychotherapy, David Archer, MSW, MFT

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Systematic Racism is Real

- Race is a primary means of structuring our society. Systems have homeostasis even it is harmful.
- Western societies are organized on the basis of Whiteness, this leads to Whiteness being privileged, and a culture of "White Supremacy".
- White Supremacy is contingent on Black Suffering; and is also linked to White suffering.

Five Faces of Oppression from Racial Trauma, Neurons and EMDR: The Path Towards Anti-racist Psychotherapy, David Archer, MSW, MFT

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Cultural Competency—Anti-oppression

Complacency leads to complicity!

Complacency-going along with the status quo.

Complicity-involvement in something wrong or a crime.

Cultural competency implies...

- Know it all
- Doesn't examine whiteness, power difference, privilege
- New racism based on culture
- A skill can be checked off through a training

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Mindfulness & Self-Awareness & Cultural Humility

- . Do your own genogram
- Find out your own legacy
- Recognize Intergenerational / Collective Trauma
- Humility in the present moment
 - "I'm noticing some tightness/discomfort in my chest as we bring up this topic."
 - "I'm noticing a bit uneasy/nervousness feeling right now."
 - o "I don't know much about..."
 - o "I need to do my own research. Shall we come back to this another time?"

Five Faces of Oppression from Racial Trauma, Neurons and EMDR: The Path Towards Anti-racist Psychotherapy, David Archer, MSW, MFT

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5 Faces of Oppression

- Cultural Imperialism
- Exploitation
- Powerlessness
- Marginalization
- Violence

Five Faces of Oppression from Racial Trauma, Neurons and EMDR: The Path Towards Anti-racist Psychotherapy, David Archer, MSW, MFT

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Counter Against the 5 Faces of Oppression

Cultural Imperialism-Decolonization

- In session
 - o Depathologizing (EMDR!)
 - Avoid microaggression, and just be a human being
- Out of session
 - o Do your own work, come from a curious and genuine place
 - Seek consultation
 - Challenge the culture of whiteness

Five Faces of Oppression from Racial Trauma, Neurons and EMDR: The Path Towards Anti-racist Psychotherapy, David Archer, MSW, MFT

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Counter Against the 5 Faces of Oppression

Exploitation→**Equity**

- In session
 - o Encourage independence (healthy boundaries)
 - Avoid gaslighting. (Compassionate assumption)
 - Don't use "all lives matter" or "not all police..."
 - o Link clients to cultural resources and community resources
- Out of session
 - o Do not ask clients to educate you on racism
 - o Properly pay PoC an equitable wage
 - Oppose policies perpetuate systemic problems

Five Faces of Oppression from Racial Trauma, Neurons and EMDR: The Path Towards Anti-racist Psychotherapy, David Archer, MSW, MFT



Counter Against the 5 Faces of Oppression

Powerlessness-Empower

- In session
 - o Check about preferred pronouns & names
 - Make space for all these topics:
 race/racism/ableism/homophobia/patriarchy/sexism/ageism/anti-sem
 itism/Islamophobia/classism/body shaming.....
 - o Invite cultural creativity in resources, avoid imposing cultural values
- Out of session
 - Manage own cultural blind spots
 - Practice self-care
 - Get your own therapy

Five Faces of Oppression from Racial Trauma, Neurons and EMDR: The Path Towards Anti-racist Psychotherapy, David Archer, MSW, MFT

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Counter Against the 5 Faces of Oppression

Marginalization→**Elevation**

- In session
 - What we don't talk about, clients don't talk about
 - Be ready to talk about gender, race, sexuality.....
 - Do our own work and come from an authentic place so clients don't have to manage your feelings/reactions
- Out of session
 - o Promote unique voices
 - Allow & encourage affinity-spaces
 - Question the underrepresentation of people of color

Five Faces of Oppression from Racial Trauma, Neurons and EMDR: The Path Towards Anti-racist Psychotherapy, David Archer, MSW, MFT



Counter Against the 5 Faces of Oppression

Violence→Compassion

- In session
 - o Practice present moment mindfulness
 - o Cultivate humility-we are all one people
 - o Recognize microaggression
 - o Practice non-violence & Compassionate Assumption
- Out of session
 - o Read Black Rage by Dr. Grier and Dr. Cobbs
 - o Be courageous by being self-reflective and anti-racist

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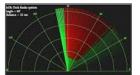
SAFETY as the Essence of Healing

Neuroception continuous takes in information from 3 sources:

outside, inside, people around me

When we feel safe, we can then trust, connect, be vulnerable, make repairs and heal.

- · Orient client to the physical/virtual space
- Offer options & choices
- Water/snacks/bathroom break
- Office decor
- Our own autonomic state



Neuroception is our subconscious surveillance system

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The 8 Phases

Phase 1: History Taking in the AIP Model

95



Phase 1

Getting the Lay of the Land

History Taking:

Start with Answer as a trauma-informed approach to history taking. We want to gather general and positive information first.



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Getting the Lay of the Land

Safety and Stability:

How Does the Answer Concept Help?



97



Phase 1

Considerations

Assessing Safety and Stability

For all clients:

Has the Therapist Explored Each of the Following Areas?:

- Dissociation screening
- Addictions (even if far in the past)
- Suicide or self harm
- Harm to others
- Stability, Resources, Support
- Medical Issues/ Legal Issues
- Timing Considerations

98



Phase 1

DES Can Be Found Online



http://traumadissociation.com/des

*It is also in the Basic Training Support area of your training portal

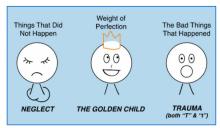
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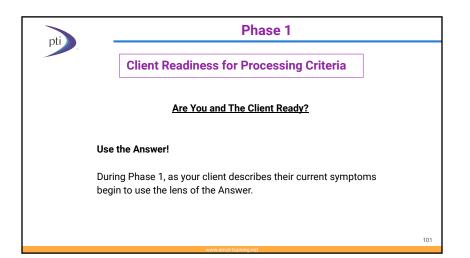
Phase 1

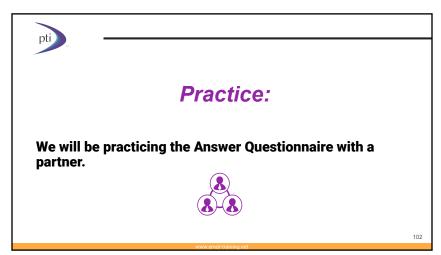
Treatment Considerations

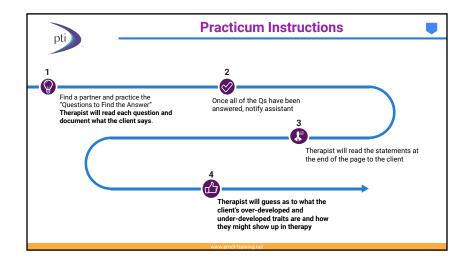
Both big T traumas and small t traumas can be treated with EMDR

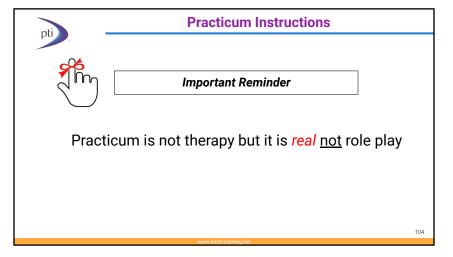


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The 8 Phases

Phase 2: Preparation



Phase 2

Objectives:

- Prepare appropriate clients for processing
- Increase stability and access to positivity
- Create Treatment plan



106

107



Phase 2

What does the client need to get through the process as quickly as possible while remaining safe?

Preparing for a successful trip



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Phase 2

Treatment Planning

Developing a Resource Plan based on what the client needs

Resources:

When we use the term **resources** we are referring to any actions or automatic habit patterns that assist a client in affect regulation and connecting with others.

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Treatment Planning

While we learn about Phase 2 we will...

- See several examples of what we mean by resources- various exercises to regulate effect
- Collaborating with the client to develop what is under-developed or to balance what is over-developed.

109



Phase 2

Treatment Planning

Today we will...

Learn how to understand the client and collaborate with them on resources

Tomorrow we will...

• Find the memories to target and go through Phases 3-8

110



Phase 2

Preparation

Ensure the client has everything they need to begin the reprocessing of memories:

- Education and informed consent
- Resources and adequate stabilization
- Speedy and safe processing
- · Strong and safe therapeutic container
- All client's questions and concerns are addressed



...

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Phase 2

Predicting the Pitfalls

Ask Yourself:

What might they do when close to pain?

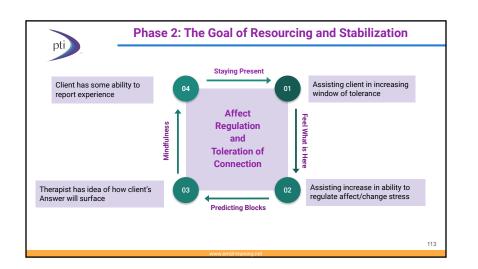
What is overdeveloped?

What is underdeveloped?

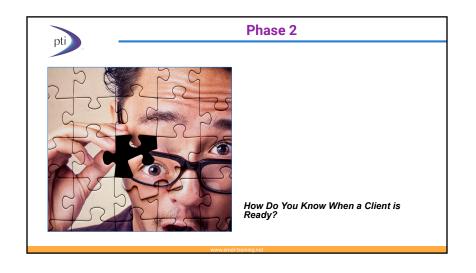


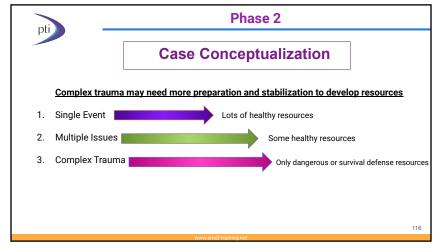
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Arrows Help Identify Patterns and Needed Resources

Use the Answer to find where the client is on a continuum of resources

Use the information from "The Answer" to look at each of the below areas for the client. Where are they on each continuum? You will then use this to suggest a plan for building resources and preparing for reprocessing phases. Use the suggested resources based on client need. The resource instructions are found in the resource section of

Ability to freely give and receive

Good at being firm Boundaries Good at being flexible

Clear about personal rights and rights of others Ability to choose

Good at verbal expression Verbal Expression Good at listening

117



Phase 2

What we will cover in Phase 2:

Mechanics- Virtual instructions in the practice sheets

- · Sitting position
- Distance
- Dual awareness Bilateral stimulation: moving the eyes

118



Phase 2: Preparation

Mechanics- Virtual instructions in the practice sheets

Preferred method for dual attention:

- · Pass, set = one round trip, center line to center line
- Range
- · Speed, length of set
- Direction
- · Bifocals, glasses, contacts





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Phase 2: Preparation

Metaphors for understanding processing



"In order to help you 'just notice' the experience, imagine riding on a train and the feelings, thoughts, etc. are just scenery going by." "Imagine that you're going to see a movie, you know what the movie is about but you don't know what is going to happen from one scene to the next, so you let yourself be curious about it."



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Experiments and Nonviolence

Invitations to Experiment

- Always invite
- Work with whatever is present (even a refusal of the invitation)
- Always ask permission before using touch
- Embodying the SAFE Principles increases SAFETY

121

123



Phase 2

Experiments

Experiments to Increase ability to manage regulation

- Increase a client's ability to self-regulate
- Be creative and explore ways to externalize a concept, relationship dynamic, etc.
- Noticing patterned responses/tendencies of survival defenses

Training team will demonstrate

122



Phase 2

Experiments bring up Attachment Patterns

Connection Issues

Experiments that offer bottom-up exploration of what is over and under-developed:

- Difficulty letting go
- · Difficulty asking for help
- Sadness when someone else lets go or disconnects
- People pleasing

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Phase 2

Experiments

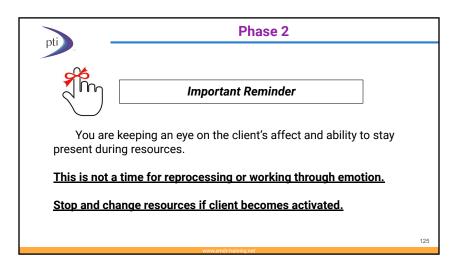
Props for In Office

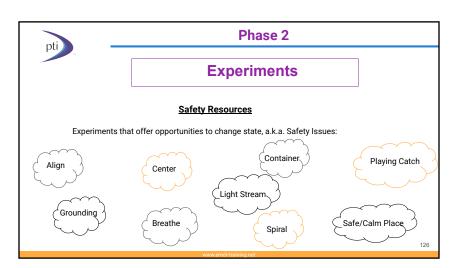
- Beanie Babies
- Stand Tray Figures
- Balls
- Scarves or Ties
- Sensory-Stimulation Objects (e.g. essential oils, cough drops or candy, soft or textured objects, singing bowl)
- Marbles
- Pillows





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Review and What's Next



Review

Today we covered...

EMDR Background, Theory, Research SAFE EMDR Principles, Concepts, Methods Somatic Regulation Patterns Attachment Patterns Phase 1 History Taking Phase 2 Preparation Resourcing

127

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