Introduction

- Preliminaries
- Outline of workshop
- Tuning in

What's In It For Me?

RAD Training Needs
Learning Objectives

- Define and describe Reactive Attachment Disorder (RAD)
- Recognize how the diagnosis of RAD differs from the diagnoses of Disinhibited Social Engagement Disorder, Posttraumatic Stress Disorder, Sensory Processing Disorder, and Attention Deficit Hyperactivity Disorder
- Identify the evaluation procedures and screening tools used to diagnosis RAD
- Recognize current therapeutic techniques for RAD
- Identify effective case management, parenting techniques and resources

Competencies

- 303.3 The child welfare professional knows common emotional disorders of children and the behavior indicators and dynamics of these disorders, and can refer the child to the proper professional for further assessment and/or treatment

Agenda

I. Introduction
   II. Definition and symptoms of RAD
   III. Related Disorders and Differential Diagnosis
   IV. Case Management
   V. Interventions
   VI. Parenting Techniques
   VII. Summary and closing
Poll

Think about your response to separating from the person(s) you are MOST attached to for 6 months. What would you want?

A. To feel secure, I would **not** need any contact.
B. To feel secure, I would want **monthly** contact.
C. To feel secure, I would want **weekly** contact.
D. To feel secure, I would want **daily** contact.
E. To feel secure, I would tell them **don’t go!**

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Section II: Definition and Symptoms

- DSM-5 definition of RAD
- RAD symptoms
- Attachment

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Definition and Symptoms of RAD I

- A consistent pattern of inhibited, emotionally withdrawn behavior toward adult caregivers, evident before age 5, and manifested by both of the following:
  - Rarely or minimally seeks comfort when distressed
  - Rarely or minimally responds to comfort offered when distressed
- A persistent social and emotional disturbance characterized by at least 2 of the following:
  - Minimal social and emotional responsiveness to others
  - Limited positive affect
  - Episodes of unexplained irritability, sadness, or fearfulness which are evident during nonthreatening interactions with adult caregivers

(American Psychiatric Association, 2013)
Definition and Symptoms of RAD II

• Child has experienced a pattern of extremes of insufficient care (pathogenic care) as evidenced by at least one of the following:
  – Persistent disregard of the child's basic emotional needs for comfort, stimulation, and affection (i.e., neglect)
  – Persistent disregard of the child's basic physical needs.
  – Repeated changes of primary caregiver that prevent formation of stable attachments (e.g., frequent changes in foster care)
  – Rearing in unusual settings such as institutions with high child/caregiver ratios that limit opportunities to form selective attachments
• Not due to Autism Spectrum Disorder

(American Psychiatric Association, 2013)

Beliefs: About Self and the World

• People are untrustworthy and inconsistent
• World is chaotic, unpredictable and unsafe
• Nothing I say or do has an impact, not on others, myself or situations
• My needs will only be met through my own efforts: I have to do it all myself

• I am worthless, unlovable and bad
• I am unsafe and weak
• Caretakers are unresponsive, unreliable and dangerous
• The world is hostile and dangerous

(Cross, 2003)

Child of Rage: A Story of Abuse Documentary:

Video Clips of Parts I & II:

http://www.youtube.com/watch?v=MEawmFunCiU&feature=youtube_gdata_player

(Source: HBO in association with The National Committee for Prevention of Child Abuse, 1990)
Small Group Discussion

Questions:

What do you think the girl's feelings and beliefs are about herself?
About her family?
About her sibling?

Newborn Video Activity

As you watch this video, identify components of attachment making sure to include:

1. Eye contact
2. Touch
3. Feeding
4. Movement
5. Smiles

Brain Development (Neurobiology) and Attachment

- Frontal Lobes
  - Manages impulse control, social reasoning, organization and planning
- Amygdala
  - Assesses threats and danger in the environment and results in fight, flight or freeze responses

(Perry & Szalavitz, 2006,)
Normal Cycle of Attachment
• infant feels need (hunger, pain, attention)
• infant is aroused and expresses need (cry)
• response/gratification (need is promptly met in nurturing way)
• relief/relaxation (infant feels relief and relaxes, develops TRUST)

Disrupted Cycle of Attachment
• Discomfort/Fear/Anxiety -> Lack of Trust in Others & Lack of Empathy
• Arousal Expression -> Apathy
• No Response -> Anger

Normal Cycle of Attachment
• Need
• Relief
• Arousal
• Expression
• Gratification
• Relaxation

Disrupted Cycle of Attachment
• Need
• Discomfort/Fear/Anxiety
• Arousal
• Expression
• Apathy
• No Response
### Attachment Disruptions Signs & Symptoms: Behaviors

<table>
<thead>
<tr>
<th>INFANCY</th>
<th>TODDLER</th>
<th>SCHOOL AGE</th>
<th>ADOLESCENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lack of eye contact</td>
<td>Excessive tantrums</td>
<td>Tantrums continue</td>
<td>Possible drug/alcohol abuse</td>
</tr>
<tr>
<td>Inability to sooth</td>
<td>Difficulty self-regulating</td>
<td>Difficulty forming close peer relationships</td>
<td>Difficulty forming intimate relationships</td>
</tr>
<tr>
<td>Does not express needs</td>
<td>Affectionate on their own terms</td>
<td>Frozen watchfulness</td>
<td>Possible encopresis/Enuresis</td>
</tr>
<tr>
<td>Possible low development and weight gain</td>
<td>Possible lying, hoarding, stealing, destruction of property</td>
<td>Possible lying, hoarding, stealing, destruction of property</td>
<td>Possible lying, hoarding, stealing, destruction of property</td>
</tr>
</tbody>
</table>

### Attachment Disorder Cycle
- Infant feels need (hunger, pain, attention)
- Infant is aroused and expresses need (cry)
- There is no response, or response is angry/punitive
- There is not relief/relaxation (infant develops anger/rage and learns not to depend on caregivers for need satisfaction)

### Attachment Activity

In your table group:
- Review the assigned Attachment Activity card
- Read the materials referenced in the Child and Adolescent Development Resource Manual
- Record findings on your flip chart paper
- Identify a reporter
- Be prepared to report findings to the large group
### Continuum of Attachment

<table>
<thead>
<tr>
<th>Secure</th>
<th>Anxious</th>
<th>Disorganized</th>
<th>Nonattached</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comfortable with closeness and trust</td>
<td>Resists or ambivalent about closeness or trust</td>
<td>Unable to trust or be close</td>
<td>Unable to form emotional connections</td>
</tr>
<tr>
<td>Felt security</td>
<td>Moderately controlling and insecure</td>
<td>May lack remorse</td>
<td>Lacks conscience</td>
</tr>
<tr>
<td>Vulnerability acceptable</td>
<td>Negative working model</td>
<td>Aggressive and punitive control</td>
<td>Predatory behaviors</td>
</tr>
<tr>
<td>Positive working model</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Individuality, togetherness balanced</td>
<td>Rejecting or clingsy</td>
<td>Negative working model (severe)</td>
<td>Negative working model (severe)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Extreme narcissim</td>
</tr>
</tbody>
</table>

(From: *Attachment, Trauma, and Healing*, p. 94)

### Risk Factors for Pathogenic Care

- abuse
- neglect
- maternal postpartum depression
- maternal mental illness
- substance abuse of parent
- inexperienced parent
- inconsistent caregiving
- many different caregivers

### Section III: Related Disorders and Differential Diagnosis

- Symptom comparison
- Diagnosis and treatment
Disinhibited Social Engagement Disorder (DSED)

- Attachment present/not
- Reduced or absent reticence to approach and interact with unfamiliar adults
- Overly familiar behavior (verbal or physical violation of culturally sanctioned social boundaries)
- Diminished or absent checking back with adult caregiver after venturing away
- Willingness to go off with an unfamiliar adult with minimal or no hesitation

(American Psychiatric Association, 2013)

Posttraumatic Stress Disorder (PTSD)

- Symptoms of avoidance and emotional numbing
- Symptoms of intrusive memories
  - Flashbacks
  - Nightmares
- Symptoms of altered cognitions and mood

(American Psychiatric Association, 2013)

Sensory Processing Disorder (SPD)

- Difficulty processing sensory input
  - Sight
  - Sound
  - Taste
  - Smell
  - Touch
  - Proprioceptive (body positioning in space)
  - Vestibular (balance)
- Hyper (over) or hypo (under) reactive in one or more senses

(Sensory Processing Disorder Foundation, 2013)
Attention Deficit Hyperactivity Disorder (ADHD)

- Primary feature is a persistent pattern of inattention and/or hyperactivity-impulsivity that interferes with functioning or development
- Present before age 12 and manifests in two or more settings
- Three subtypes within the disorder
  - Predominantly Inattentive
  - Predominantly Hyperactive/Impulsive
  - Combined

(American Psychiatric Association, 2013)

Evaluation Process for RAD

- Direct observation of the baby’s or child’s interaction with his or her parents or caregivers
- Details about the baby’s or child’s pattern of behavior over time; examples of the baby’s or child’s behavior in a variety of situations
- Information about how the baby or child interacts with parents or caregivers as well as others, including other family members, peers and teachers
- Questions about the baby’s or child’s home and living situation since birth
- An evaluation of parenting and caregiving styles and abilities

(Mayo Clinic, 2013)

Attachment Behavior Q-SET

- Child readily shares with mother or lets her hold things if she asks
- When child returns to mother after playing, he is sometimes fussy for no clear reason
- When he is upset or injured, child will accept comforting from adults other than mother
- Child is careful and gentle with toys and pets
- Child is more interested in people than things
- When child is near mother and sees something he wants to play with, he fusses or tries to drag mother over to it


**Section IV: Case Management**

- Principles of Case Management
- Case Studies
- Daily Review

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**Case Management Activity**

- In small groups, discuss your assigned topic area:
  1. Purpose and value of pre-placement visits (child with foster family and worker with family of origin);
  2. Purpose and value of post-placement visits (worker with child, family of origin and foster family);
  3. Purpose and value of contacts with family of origin during placement (both child and worker); or
  4. Role of the foster family when child leaves their home.

- Write/discuss your assigned concept and how it might apply to a child with RAD
- Prepare to share

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**RAD-Q SAMPLE**

- My child acts cute or charms others to get them to do what s/he wants
- My child has trouble making eye contact when adults talk to him/her
- My child pushes me away or becomes stiff when I try to hug him/her, unless s/he wants something from me
- My child has a tremendous need to have control over everything, becoming upset if things don’t go his/her way
Pre-Placement Visits

- Diminish fears and worries of the unknown.
- Can be used to transfer attachments.
- Initiate grieving process.
- Empower new caregivers.
- Encourage making commitments for future

Post-Placement Contacts

- Prevent denial/avoidance.
- Resurface emotions about separation at manageable levels.
- Provide opportunities for support of feelings.
- Decrease magical thinking.
- Decrease loyalty issues.
- Continue transference of attachment/empowerment of new caretakers.

Contact with Family of Origin

- Assess:
  - Parent-child attachment
  - Parenting skills
  - Nature of family interactions &
  - Tasks necessary for reunification;
- Facilitate grieving process;
- Decrease loyalty conflicts;
- Strengthen attachments and bonds;
- Facilitate changes in family relationships; and
- Facilitate reunification.
Resource Family Role

- Acknowledge mixed feelings of child;
- Allow expression of feelings;
- Let child know they care;
- Provide clear explanations for the move;
- Maintain contact; and
- Accept regression.

Case Studies Activity

- Madison (age 16) and Meghan (newborn)
- Tasha (age 4½)
- Tiana (age 8)
- Carrie (age 3)

Day 1: Review

- Definition of RAD
- Description of RAD
- Attachment cycle
- Differential diagnosis
- Case management principles
Day 2: Overview

- Interventions
  - Medication
  - Therapy
  - Parenting Techniques
- Resources
- Closure

Questions?

303: Understanding Reactive Attachment Disorder (RAD) Day 2
Day 2 Agenda

- Interventions
  - Types of therapy
- Parenting techniques
- Resources
- Summary and closing

Interventions

- Attachment therapy
- Characteristics of an attachment therapist
- Theraplay
- Eye Movement Desensitization Reprocessing
- Neurofeedback
- Occupational therapy for sensory integration

Therapy

Q: What factor does all therapy depend upon for success?

A: TRUSTING RELATIONSHIP AND RECIPROCITY BETWEEN THERAPIST AND CHILD

Q: What characteristics of children with RAD would interfere with success in traditional therapy?

A: LACK OF TRUST AND DEVELOPMENT OF RELATIONSHIPS, MANIPULATIVE
Principles of Attachment Therapy

- Child must be motivated to change
- Utilizes a systems model
- Includes the caregiver(s) in the treatment
- Deals with early trauma through conscious or unconscious memory
- Corrects irrational thinking (beliefs about self and the world)
- Facilitates attachment to caregivers through nurturance

Therapist Provides

- Structure
- Attunement
- Empathy
- Positive affect
- Support
- Reciprocity

Attachment Therapy

- Focus is on building attachment between child and parents through nurturing touch, structure, attunement, empathy, support, positive affect, and reciprocity
- Sometimes holding is used to reduce "alarm" reaction
  - Holding provides deep pressure sensation, which the brain interprets as safe and calming.
  - In holding, the child is better able to process information and use their cortex for new learning
- Promotes self-regulation
- Provides structure and sets limits on the child with acting out behaviors in a safe, nurturing environment
- Facilitates corrective experiences when others are in control

Child of Rage, Part III
Attachment Therapy

**Pros**
- Addresses alarm reaction
- Helps with self-regulation of alertness and activity level
- Sets limits in safe environment
- Reduces need for control on the part of the child

**Cons**
- News reports of child's death in "holding therapy" impact parents' willingness to try this technique
- Some feel this can re-traumatize the child, especially if sexually abused
- Ongoing debate over parent vs. therapist holding

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Theraplay

- Addresses four areas: structure, engagement, nurturing touch, challenge
- Started by Ann Jernberg in her role as director of psychological services for Head Start
- Theraplay was registered as a service mark in 1976; this means you have to be trained to call yourself a Theraplay therapist.

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Theraplay Video

View the video Theraplay and identify the Theraplay principles of structure, engagement, nurturing, and challenge of identified in the video.

http://www.theraplay.org/
Theraplay

- Therapist takes charge, planning and structuring sessions to meet child’s needs, rather than waiting for the child to lead way
- Treatment focuses on the relationship, not the inner psyche
- Nurturing touch is an integral part of the interaction

Theraplay

- Therapist remains firm in the face of resistance, passive or active
- Active, physical, interactive play. No symbolic play with toys; little talk of problems
- Geared to the child’s developmental level
- Parents and child learn new ways of interacting
- Therapist usually steps into the parental role to model for the parents

Pros

- Short term
- Enjoyable
- Facilitates attachment between parents and child
- Helps the child accept control and structure from others

Cons

- Does not deal with underlying trauma
Eye Movement Desensitization and Reprocessing (EMDR)

- Used for overcoming anxiety, stress and trauma
- Rhythmical stimulation in ways that stimulate the brain’s information processing system
- Does not require extensive delving into past trauma
- View the video Small Miracles that shows how EMDR is used with children

Pros
- Facilitates trauma work without re-traumatizing child

Cons
- Does not help parent with child’s behaviors
- Does not directly facilitate attachment

Neurofeedback I

- Learning strategy that enables persons to alter their brain waves and exercise the brain’s own regulatory mechanisms
- Used with many conditions and disabilities in which the brain is not functioning as well as it might
- When information about a person’s own brain wave characteristics is made available to him, he can learn to change them (exercise for the brain)
- Used as well for LD, ADHD, sleep disorders, pediatric migraines, and affective disorders such as anxiety and depression.
### Neurofeedback II

- Sensors are placed in designated areas, which track the brain waves on a screen for the therapist
- A video game screen is placed in front of the client
- Game is controlled by controlling the brain waves, so the client learns to produce the desired brain waves and diminish the undesired waves
- View the video to learn more about how neurofeedback works

### Neurofeedback

<table>
<thead>
<tr>
<th><strong>Pros</strong></th>
<th><strong>Cons</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Enjoyable</td>
<td>Does not resolve trauma</td>
</tr>
<tr>
<td>Normalizes brain function to allow for improved information processing and self regulation</td>
<td>Does not directly facilitate attachment</td>
</tr>
<tr>
<td>Does not involve direct trauma work</td>
<td>Does not help parent with child's behaviors</td>
</tr>
</tbody>
</table>

### Sensory Integration

- Used by specially trained Occupational Therapists to help the children normalize their sensory systems
- Often children with RAD are overly sensitive to ordinary sensory input
  - Sight, sound, taste, smell, touch, proprioceptive, vestibular
- Sensory defensiveness puts them into "fight/flight mode"
- View the video to learn more about the seven senses that provide input to the brain throughout each day
- [http://www.youtube.com/watch?v=iNEXf7MA884](http://www.youtube.com/watch?v=iNEXf7MA884)
### Sensory Integration

**Pros**
- Normalizes brain function to allow for improved interactions
- Allows child to accept parental nurturing
- Can improve attention
- Can improve self regulation

**Cons**
- Not all occupational therapists are well trained in this area

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### Key Questions to Ask Treatment Specialists:

- Do you have previous experience working with children diagnosed with Reactive Attachment Disorder?
- How will you address/treat their attachment disorder?
- Do you involve the current caregivers/reunification caregivers in treatment?
- If the child will need to relocate from a group home/treatment facility, when will you begin transfer planning? How will you facilitate the transfer?

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### Section VI: Parenting Techniques

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Attachment Parenting: Lego Level
- The child plays near a parent with basic toys
- Play is simple and requires the child to interact in a creative way with toys
- Toys are Legos, puzzles, coloring books, etc.
- Only a few toys are used at a time
- Parent chooses the play activity, thereby maintaining control

Attachment Parenting: Steel Box/Velvet Lining
- Create a small, highly structured world for the child where they can experience safety and security and begin to learn to trust the world and the people around them
- Children need to first relate to people, eliminating ‘things’ from their life helps them focus on relationships
- The child’s room should be almost empty, bed and dresser only

Principles of Attachment Parenting
- Take care of self first
- Engender respect
- Create structure and consistency
- Establish consequences and restitution
- Provide nurture
- Process feelings
- Provide child with success
Take Care of Self First
If you don’t, you will not be able to help the child heal:
1. Healthy food
2. Adequate rest
3. Respite if possible
4. Other healthy/supportive relationships
5. Locks
6. Alarms
7. Every family member has personal supplies in portable container, locked away from child as needed (shampoo, soap, toothbrush & paste, etc.)

Engender Respect
- Child should give eye contact and speak respectfully when addressed
- Compliance is expected:
  "Puppy practice"
  - Come, sit, stay, go, no, stop, watch me...
  - Have child practice basic compliance—send to other room, when caregiver says the child’s name, child is to come, give caregiver eye contact, and say “Yes, ____ (person’s name)?”
  - Repeat several times until child complies readily
  - Practice other commands other days
  - Make up “games” to play to help teach compliance/respectful actions
- Continue puppy practice until child consistently complies with all requests, both in and out of practice situations

Create Structure & Consistency
Allows the child to feel safe and secure:
1. Start strict, loosen up later
2. Few simple rules
3. Same rules everywhere with everyone
4. Same structure every day (routines)
Create Structure & Consistency: Responsibility

Teaches the child reciprocity and competence:
1. Child should have developmentally age appropriate chores (e.g., a six year old can make their own bed, clean their own room and sweep the kitchen floor with a broom; if your 16 year old typically functions at a six-year-old level, stick to this level of chores and do not give a child complex chores or those requiring power tools until they can consistently do simpler chores well)
2. Demonstrate the chore in precise steps
3. Give clear expectations

Creating Structure & Consistency: Responsibility (Cont'd)

4. Expect child to perform exactly as instructed
5. If child does not do the chore correctly, and you're sure they can do it and understand what you expect, lower your expectations; they are showing that you aimed too high - choose a chore closer to their developmental level. This allows for success, which builds self-esteem
6. Child repeats simple chore until consistently done

Creating Structure & Consistency: Responsibility (Cont'd)

7. Move on to more complex chores when child shows readiness
8. Keep chores to what could be done by a child that age (developmentally age appropriate)
Establish Consequences & Restitution

Teach the child to think before acting and to take responsibility for their own actions:

1. Be consistent in applying consequences *BUT* inconsistent in what consequences are given

2. Do *NOT* need to give child a consequence immediately (unless toddler)

3. Require restitution for any damage

Establish Consequences & Restitution (Cont’d)

4. Consequences should be natural or logical and in proportion to offense

5. Consequences and restitution can wait until child is ready

6. Keep a notebook or you’ll get lost!

Provide Nurture

Helps the child to feel lovable and worthwhile.

- Child needs:
  - *Touch:* use deep touch pressure, hold hands, rub lotion or powder on hands and give hugs
  - *Eye contact:* give child smiling eye contact when talking to them and holding them
  - *Movement:* rock child, swing, use trampoline, dance
  - *Smiles:* during eye contact smile at child, see if child smiles back

- *Sugar:* add some sugar to milk, feed child ice cream, candy, etc. as given directly from a parent to child especially milk and sugar combined like caramels. This simulates a mother’s milk, so is the basis for true nurturing
Provide Nurture (Cont’d)

• Snuggle time:
  o Time for a parent to hold child on or across lap, one arm behind (like infant nursing)
  o Rock child, sing, read, talk gently
  o **DO NOT** ask about school or other potentially touchy issues, this is time to get close to child
  o Feed child- from bottle, Sippy cup, or spoon
  o Encourage eye contact and give smiles
• Child may be avoidant- try to persist but **not force**; child will cooperate when ready

Provide Nurture (Cont’d)

• Establish bedtime routine that provides nurture:
  o Cuddle with child
  o Read
• Sing child special song (use familiar tune to create song about child)
• Nurture child in other ways throughout the day:
  o Fix favorite foods and snacks
  o Spend time listening to them
  o Do fun things together
• Help with hair styling, washing, etc.

Process Feelings

• Children with RAD often do not recognize or acknowledge their feelings
• They need help feeling safe and learning the right words
Process Feelings (Cont’d)

• Identify child’s feelings:
  o Can use pictures to help child identify feelings at first
  o Put words to feelings, both yours and child’s
  o Model talking about feelings to help child overcome fear of strong feelings
  o Say “I’ll bet that feels...” or “If I were you, I would feel... about that” (child will correct you if you’re wrong)

• When child seems out of control, have them sit on the floor next to you with their head on your knee, stroke their back or head and talk out their feelings for them

Provide Child with Success

Increase the child’s confidence and improves self-esteem:

1. Keep expectations at developmental level
2. Keep praise specific—“I like the way you cleaned that floor” “You put everything in the right place when you set the table” NOT “You’re a good kid” or “You did a good job”

Provide Child with Success (Cont’d)

3. Add responsibility ONLY after child demonstrates readiness
4. When you need to correct behavior say “I see this is hard for you, I’m going to help you” and lower your expectations
5. Supervise the child so you can pre-empt any negative behavior(s)
Parenting Case Studies

Hartman Family  Donyeh (age 18 months)

Jamie (age 14 years)  Phillips Family

Resources

- Books: www.attachmentcenter.org
- Cassettes: www.instituteforchildren.com
- Support groups: www.emdrportal.com
- Online support groups: www.eegspectrum.com
- Videos: http://www.dyadicdevelopmentalpsychotherapy.org/

Summary and Closing

- Questions?
- Key learning points
- Evaluations