Transference-Focused Psychotherapy for Working with Patients with Borderline and Narcissistic Personality Features

Kenneth Levy, PhD, Pennsylvania State University

April 2, 2020

08:00-09:00  Registration and Continental Breakfast
09:00-09:10  Introduction
Stephanie Stepp, PhD, NASSPD President, University of Pittsburgh
09:10-12:30  Transference-Focused Psychotherapy for Working with Patients with Borderline and Narcissistic Personality Features

Transference-Focused Psychotherapy (TFP) is a comprehensive and ambitious evidence-based treatment for patients with severe personality disorders such as BPD and NPD. TFP is a modified and manualized treatment based on Otto Kernberg and colleagues’ writings on object relations theory. Its efficacy has been demonstrated in multiple studies, both regarding symptom change and changes in personality structure and is comparable with other treatments. While based in the psychodynamic tradition, the treatment has important modifications making it of use to general clinicians today working with patients with significant personality disorder pathology. This presentation will avoid jargon and focus on experience-near language meant to resonate with the attendees at all levels of experience and of various orientations. Clinical vignettes, role plays, and videotaped psychotherapy material will be used throughout. In addition, the research base for TFP will be reviewed.

By the end of the workshop, attendees will be able to explain essential elements TFP model, including: (1) assessment and providing feedback to the patient, (2) setting a collaborative treatment frame and goals, (3) dealing with challenges to the treatment frame and patient suicidality, (4) how to establish and maintain a non-judgmental stance, (5) dealing with intense affects in session, (6) recognizing transference patterns and differentiating the transference from the therapeutic alliance and the real relationship, (7) using one’s own reaction to the patient as information about the patient’s internal state and/or how the patient may affect others, (8) Clarifying the patient’s subjective experience; Tactfully bringing into awareness disparate aspects of the patient’s experience, and tactfully helping the patient understand the underlying dynamics that contribute to their experience of themselves and others; and (9) recognizing changes in the patient.
Introduction
Stephanie Stepp, PhD, NASSPD President, University of Pittsburgh

13:40-17:00 Working with Emotions in Dialectical Behavior Therapy

In Dialectical Behavior Therapy (DBT), pervasive emotion dysregulation is theorized to underlie borderline personality disorder and related mental disorders. The effective delivery of DBT requires a focus on emotions and knowledge on how to work effectively with in-session emotions. Operating from a framework that emotions are central to the development and maintenance of problems and the process of change, this workshop explores how to monitor emotional arousal and recognize in-session markers of emotion processing problems. Dr. McMain will lay out principles and strategies to facilitate emotional awareness and acceptance as well as techniques to transform problematic emotional responses. Attention will be paid to the timing of interventions, when to activate emotion, and when to regulate unproductive and destructive emotions. By the end of this workshop, participants will be able to:

- Explain how DBT formulates problems in terms of emotion regulation.
- Recognize cues that characterize problematic patterns of emotion processing styles.
- Implement strategies to activate emotions and to regulate unproductive emotions.
Friday, April 3rd, 2020

07:30-08:45  Registration, Poster Setup, and Continental Breakfast
08:45-09:00  Opening Remarks
Stephanie Stepp, PhD, NASSPD President, University of Pittsburgh
09:00-09:45  Plenary Session (Shelley McMain)
Shelley McMain, PhD, Centre for Addiction and Mental Health
09:45-10:00  Break
10:00-11:15  Parallel Sessions

**What Works and Why? Mechanism-Focused Treatment of Borderline Personality Disorder**
Chair: Julianne Wilner Tirpak, MA, Boston University
Discussant: Kim Gratz, PhD, University of Toledo
Does DBT result in module-specific symptom change? The role of emotion regulation skills in changing symptoms across domains
Jennifer Cheavens, PhD, The Ohio State University
A multi-study examination of emotional clarity as a BPD treatment mechanism
Skye Fitzpatrick, PhD, York University
Theories of borderline personality disorder: A mechanistic evaluation
Julianne Wilner Tirpak, MA, Boston University
Isolating mechanisms in the treatment of borderline personality disorder
Shannon Sauer-Zavala, PhD, University of Kentucky

**Hierarchical Taxonomy of Psychopathology (HiTOP): Personality—Psychopathology Connections**
Discussant: Lee Anna Clark, PhD, University of Notre Dame
HiTOP and Criterion A of the AMPD
Thomas Widiger, PhD, University of Kentucky
Higher order dimensions of psychopathology and borderline personality disorder symptoms in partial hospitalization patients
Christopher Conway, PhD, Fordham University
Development of measures to assess the Hierarchical Taxonomy of Psychopathology (HiTOP): Integration of personality pathology with psychiatric symptomatology
Leonard Simms, PhD, The State University of New York at Buffalo
Linking structure and function: The hierarchy of personality and psychopathology in daily life
Aidan Wright, PhD, University of Pittsburgh

**Physical Health, Functioning, and Borderline Personality Disorder**
Chair: Mary Zanarini, EdD, Harvard Medical School/McLean Hospital
Discussant: Joel Paris, MD, McGill University
Severity of physical pain and its interference in psychosocial functioning reported by patients with borderline personality disorder and personality-disordered comparison subjects followed prospectively over a decade
Mary Zanarini, EdD, Harvard Medical School/McLean Hospital
Longitudinal description and prediction of smoking among borderline patients: An 18-year follow-up study
Marcelo Brañas, MD, University of São Paulo
The relationship between psychosocial impairment, health status, and borderline personality disorder over time
Frances Frankenburg, MD, Boston University School of Medicine
Objective assessment of health-related behaviors and outcomes in recovered and non-recovered patients with borderline personality disorder
Christina Temes, PhD, Harvard Medical School

11:15-12:30 Parallel Sessions

**Dialectical Behavior Therapy 2020—New Directions and Novel Adaptations**

*Chair:* Marianne Goodman, MD, James J Peters VAMC

*Discussant:* Shelley McMain, PhD, Centre for Addiction and Mental Health

Project Life Force- A DBT adaptation for high risk suicidal individuals leveraging safety planning and group cohesion
Marianne Goodman, MD, James J Peters VAMC

A modified DBT program for dysregulated treatment court participants
Emily Edwards, PhD, James J Peters VAMC

When suicidality hits home: supporting families through the trauma and chaos
Luciana Payne, PhD, McLean Hospital

Dialectical Behavior Therapy for mothers with borderline personality disorder
Stephanie Stepp, PhD, University of Pittsburgh

**Modeling Personality Pathology: Novel Applications of Quantitative Methods**

*Chair:* Jessica Peters, PhD, Brown University

Determining the key childhood and adolescent risk factors for future BPD using regularized regression: comparison to depression and conduct disorder
Joseph Beeney, PhD, University of Pittsburgh

Borderline personality disorder symptom networks in adults and adolescents: Reliability of network features across clinical samples
Jessica Peters, PhD, Brown University

Contrasting multiple quantitative approaches to identifying core components of Cluster B pathology
Michael Crowe, MA, Brown University

The structure of psychopathology in clinically referred early adolescents: Objectives for new research and qualified evidence of a general psychopathology factor
Vera Vine, PhD, University of Pittsburgh

**Individual Paper Presentations (Personality Psychopathology and Aggression)**

Pathological personality, relationship satisfaction, and intimate partner aggression: Analyses using the dsm-5 alternative model of personality disorder traits
Madison Smith, MS, Purdue University

Personality disorders and intimate partner aggression: A replication and extension in older, married couples
Susan South, PhD, Purdue University

Lower amygdala fatty acid amide hydrolase level in violent offenders with antisocial personality disorder: A [11C]CURB positron emission tomography study
Nathan Kolla, MD, PhD, Centre for Addiction and Mental Health

Exploring the roots of aggression: The hierarchical structure of antagonism across personality disorders
William Calabrese, PhD, Icahn School of Medicine at Mt. Sinai

12:30-13:45 Lunch - Poster Session

13:45-15:00 Parallel Sessions

**New Constructs in Developmental Affect Dysregulation: Capturing Transdiagnostic and Symptom-Specific Risk for Psychopathology**

Bridging body and mind in emotion experience: Individual differences in cardiac-subjective affect concordance and psychopathology
Vera Vine, PhD, University of Pittsburgh
Understanding the disconnect between physiological arousal and subjective experience among youth with externalizing problems and callous-unemotional traits
Amy Byrd, PhD, University of Pittsburgh

The psychiatric, behavioral, and neural correlates of early childhood overcontrol
Kristen Gilbert, PhD, Washington University School of Medicine

Self-referential neural processing: Relation to self-concept and depressive symptoms in early-adolescent girls
Rosalind Butterfield, MS, University of Pittsburgh

Physiological activation during the processing of dysphoric affect by youths at high and low familial risk for depression
Shimrit Daches, PhD, Bar-Ilan University

Emotion is the Mechanism: The Role of Emotional Responses and Regulation Strategies Within Transdiagnostic Personality Dysfunction
Chair: Kibby McMahon, MA, Duke University
Discussant: M. Zachary Rosenthal, PhD, Duke University

Considering the role of emotion regulation and anxiety in misophonia and personality disorders
Clair Robbins, PhD, Duke University

A day in the life of borderline personality disorder: Hour-by-hour associations between emotions and emotion regulation behaviors
Matthew Southward, PhD, University of Kentucky

The naturalistic unfolding of emotions in borderline personality disorder: From prompting events to unique behaviors
Nicole Cardona, MA, Boston University

The impact of a brief, emotion regulation intervention on the ability to perceive other people’s emotions in a transdiagnostic sample.
Kibby McMahon, MA, Duke University

Thorny Problems in the Clinical Treatment of Borderline Personality Disorder
Chair: Sarah Fineberg, MD, PhD, Yale University

Augmenting risk management: Practical applications of Transference-Focused Psychotherapy (TFP) principles
Richard Hersh, MD, Columbia University College of Physicians and Surgeons

Deprescribing in borderline personality disorder
Sarah Fineberg, MD, PhD, Yale University

Thorny issues in educating residents to treat BPD
Daniel Price, MD, Tufts University School of Medicine/Maine Medical Center

15:00-15:15  Break
15:15-16:30  Parallel Sessions

Speed Data-ing Talks

1. Borderline personality disorder features and memory bias for interpersonal partner traits
   Kristen Howard, MA, The Ohio State University

2. Changes in post-traumatic stress disorder symptoms during residential treatment for borderline personality disorder: A longitudinal cross-lagged study
   Mackenzie Cummings, BA, Boston VA Medical Center

3. The role of emotion regulation in the relationship between BPD and impulsivity
   Elinor Waite, BA, University of Massachusetts Amherst

4. Screening for borderline personality pathology on college campuses
   Kiana Wall, MA, University of Houston

5. A novel computational account of implicit suicide cognition in BPD
   Kaylee Null, Pomona College
6. Testing the influence of brooding and anger rumination on the association between suicidal outcomes and BPD features in college students
   Grace Cho, ALM, University of Massachusetts Amherst

7. Do borderline personality disorder features predict emotion regulation use and outcomes in daily life? An ecological momentary assessment study
   Kayla Scamaldo, MA, University of Toledo

8. Sympathetic arousal moderates effects of bpd features on anger reactivity during social rejection
   Cheyene Horner, BA, Cleveland State University

9. Direct and indirect effects of change in mentalizing and emotion regulation on borderline symptom change during inpatient treatment
   Francesca Penner, MA, University of Houston

**Using Interpersonal Theory and Dynamic Modeling to Understand Personality Pathology**

*Chair:* Whitney Ringwald, MSW, MS, University of Pittsburgh

Influence of interpersonal perception, alcohol, and serotonin on quarrelsome behavior
   Gentiana Sadikaj, PhD, McGill University/Concordia University

Affective and interpersonal perceptions during brief psychotherapy for depression
   Jeffrey Girard, PhD, Carnegie Mellon University

Personality pathology and daily interpersonal problems
   Michael Roche, PhD, The Pennsylvania State College Altoona

The affiliative role of empathy in everyday interactions
   Whitney Ringwald, MSW, MS, University of Pittsburgh

16:30-17:45

**Parallel Sessions**

**Momentary Interpersonal Processes of Antagonism and Related Personality Disorders**

*Chair:* Elizabeth Edershile, MS, University of Pittsburgh

*Discussant:* Aaron Pincus, The Pennsylvania State University

Contextual triggers within narcissism: A momentary approach
   Elizabeth Edershile, MS, University of Pittsburgh

Antagonism in daily life
   Colin Vize, MS, Purdue University

Attachment and borderline personality disorder: Differential effects on daily socio-affective processes
   Aleksandra Kaurin, PhD, University of Pittsburgh

**Individual Paper Presentations (Antisocial Personality Disorder/Psychopathy, Impulsivity and Suicide)**

Examining the structure of the triarchic psychopathy measure: Sharpening assessment of psychopathy constructs
   Kasey Stanton, PhD, Virginia Tech

Personalized models of psychopathology as contextualized dynamic processes: An example from individuals with borderline personality disorder
   William Woods, MS, University of Pittsburgh

Exploring a cascade model of urgency: Momentary dynamics of stress, positive experience, affect, and impulsivity and their correlates
   Brinkley Sharpe, BA, University of Pittsburgh

Possible underreporting on the MMPI-2-RF and its implications for suicide risk assessment: Findings from inpatient and outpatient settings.
   Lauren Khazem, PhD, National Center for Veterans Studies, University of Utah
A Q&A Panel on Grant Writing for Young Researchers: NIH, NSF, and Beyond

Convener: Benjamin Johnson, MS, The Pennsylvania State University
Panel members: Joseph Beeney, PhD, University of Pittsburgh; Kenneth Levy, PhD, The Pennsylvania State University; Lori Scott, PhD, University of Pittsburgh; Carla Sharp, PhD, University of Houston; Aliona Tsypes, MA, The State University of New York at Binghamton; Salome Vanwoerden, MA, University of Houston

Saturday, April 4th, 2020
07:30-08:30 Continental Breakfast
08:30-09:15 Plenary Session
Joel Paris, MD, McGill University
09:15-09:30 Break
09:30-10:45 Parallel Sessions
15 Minute Pitches on the Meaning of Criterion A
Chair: Carla Sharp, PhD, University of Houston
Discussant: Lee Anna Clark, PhD, University of Notre Dame
Criterion A viewed through a developmental lens
Carla Sharp, PhD, University of Houston
Importance of self and other in defining personality pathology
Aaron Pincus, PhD, The Pennsylvania State University
Criterion A and the Five Factor Model
Thomas Widiger, PhD, University of Kentucky
An object relations perspective on the DSM-5’s alternative model for personality disorders
Kenneth Levy, PhD, The Pennsylvania State University
Social Influences on Emotional, Cognitive, and Behavioral Responding in Borderline Personality Disorder and Related Pathology
Chair: Kim Gratz, PhD, University of Toledo
Impact of in-vivo and future social rejection on self-esteem in borderline personality pathology
Julia Richmond, MA, University of Toledo
The influence of social rejection on responses to an analogue addictive behaviors paradigm among young adults with BPD pathology
Kim Gratz, PhD, University of Toledo
The relevance of perceived social and emotional scarcity to emotional responding in the laboratory among adults with borderline personality pathology
Keith Edmonds, MA, University of Toledo
Learning in BPD: The influence of social stimuli and emotional state
Katherine Dixon-Gordon, PhD, University of Massachusetts Amherst
Dynamic Risk Factors for Suicidal Thoughts and Behaviors in Youth and Young Adults
Chair: Lori Scott, PhD, University of Pittsburgh
Discussant: Tina Goldstein, PhD, University of Pittsburgh
Last night’s sleep predicts today’s suicidal ideation among high-risk depressed adolescents and college students: Preliminary results from a longitudinal multi-method investigation of the sleep-suicide association
Tina Goldstein, PhD, University of Pittsburgh
Examining theory-based risk factors for suicide: What can we learn from an ideographic approach?
Sarah Brown, PhD, University of Pittsburgh
The daily experiences and relationships (DEAR) study: An intensive longitudinal study of dynamic suicide risk processes in young adults
Lori Scott, PhD, University of Pittsburgh
Am I really here? Dissociation in daily life and adolescent suicide risk
Vera Vine, PhD, University of Pittsburgh
10:45-12:00 Parallel Sessions

Moderators of the Relationship between Personality, Personality Disorders, and Self-Injurious Thoughts and Behaviors

*Chair: Matthew Tull, PhD, University of Toledo*

The moderating effect of extraversion on the link between neuroticism with suicide ideation, single attempts, and multiple attempts

*Hilary DeShong, PhD, Mississippi State University*

Perceived efficacy for emotion regulation: Examining general and comparative emotion regulation self-efficacy in borderline personality disorder and nonsuicidal self-injury

*Tara Spitzen, MA, University of Toledo*

The role of dispositional capability for suicide in suicidal ideation and attempts among patients with borderline personality disorder: Examination of the COMT Val158Met polymorphism

*Matthew Tull, PhD, University of Toledo*

Suicide risk among individuals with BPD features and reduced pain sensitivity

*Lauren Haliczer, MA, University of Massachusetts Amherst*

**Narcissistic Personality Disorder: Recent Developments in Studies and Treatment**

*Chair: Ela Ronningstam, PhD, Harvard Medical School/McLean Hospital*

*Discussant: Glen Gabbard, MD, Baylor College of Medicine*

Facilitators and obstacles for change in pathological narcissism and narcissistic personality disorder

*Elsa Ronningstam, PhD, Harvard Medical School/McLean Hospital*

Are all individuals with pathological narcissism or narcissistic personality disorder really vulnerable deep down inside? And do they need positive affirmations?

*Michal Weiss, PhD, The Hebrew University of Jerusalem*

Transference and countertransference in dynamic psychotherapy with patients with pathological narcissism

*Holly Crisp, MD, Baylor College of Medicine*

**Current Research on the Neurobiology of Borderline Personality Disorder**

Amygdala resting state functional connectivity in bipolar II and borderline personality disorders

*D. Bradford Reich, MD, Harvard Medical School*

Cumulative life stress and hippocampal activation during recognition memory in major depressive disorder and borderline personality disorder

*Anthony C. Ruocco, PhD, University of Toronto*

Embodiment and borderline personality disorder

*Royce Lee, MD, The University of Chicago*

Distinct neural correlates of provoked aggressive behavior in borderline personality disorder

*Jennifer Fanning, PhD, McLean Hospital*

12:00-13:00 Lunch

13:00-13:45 Plenary Session (Jill Hooley)

*Jill Hooley, PhD, Harvard University*

13:45-14:30 Parallel Sessions

Novel Treatment Approaches in Borderline Personality Disorder

*Chair: Sarah Fineberg, MD, PhD, Yale University*

Peer interventions as a protective factor to support recovery in borderline personality disorder

*Paula Tusiani-Eng, LMSW, MDiv, Emotions Matter, Inc.*

*Jillian Papa, MPH, Action for Healthy Kids*

Magnetic seizure therapy for treatment-resistant depression and suicide ideation in patients with borderline personality disorder: Results from an open-label feasibility trial

*Jennifer Traynor, PhD, Cpsych, University of Toronto Scarborough/Centre for Addiction and Mental Health*
Mapping treatment components to targets in dialectical behavior therapy
Katherine Dixon-Gordon, PhD, University of Massachusetts Amherst

Individual Paper Presentations (Personality Disorder Symptoms and Treatment)
Tailoring social support strategies to individuals with borderline personality features
Stella Nicolaou, BA, Gettysburg College and University of Barcelona

Recurrent major depression with or without personality disorder: Does it matter who patients talk about in psychotherapy?
John Christopher Perry, MD, MPH, McGill University

Modification of treatment principles for various types of Narcissistic Personality Disorder patients
Igor Weinberg, PhD, Harvard Medical School/McLean Hospital

Borderline personality and related pathologies as a network of temporally connected symptoms
Haya Fatimah, MA, University of South Florida

Individual Paper Presentations (Borderline Personality Disorder: Etiology, Differential Diagnosis and Treatment)
How participants with borderline personality disorder experience a 22-week Dialectical Behavioral Therapy group in a non-traditional therapeutic setting
Aaron Shalan-Webb, MS, The Priory Hospital Roehampton London/Body & Soul Non-Traditional Therapeutic Setting

Effects of parental environment on genetic and environmental contributions to borderline personality features in adolescents
Haya Fatimah, MA, University of South Florida

Integrating Dialectical Behavior Therapy and parenting interventions for at-risk parent child dyads
Maureen Zalewski, PhD, University of Oregon

Bipolar and borderline personality disorder comorbidity: Differential diagnosis and implications for treatment
Nina Hotkowski, MSW, Western Psychiatric Hospital

14:30-14:45 Break
14:45-15:30 Awards Ceremony
15:30-15:45 Closing Remarks
Stephanie Stepp, PhD, NASSPD President, University of Pittsburgh
Posters

1. Characterizing interpersonal emotion regulation in relation to borderline personality disorder features
   Kristen Howard, MA, The Ohio State University

2. The relationship between rejection sensitivity and parental attachment among individuals with borderline
   personality disorder traits
   Stephanie Freitag, MS, The State University of New York at Binghamton

3. Boring but not dead yet: Reconsidering the importance of boredom in borderline personality disorder
   Tanya Shah, Pomona College

4. Parental Criterion A function and adolescent borderline personality pathology
   Sophie Kerr, BA, University of Houston

5. Lexical analysis of language in depression, borderline personality disorder, and antisocial personality disorder
   Linna Duan, MA, Yale University School of Medicine

6. The influence of language and gender on perceptions of borderline personality disorder
   Chloe Lambrinidou, Pomona College

7. Meta-analysis of internet-based interventions for perfectionism
   Evan Illiakis, BA, Harvard Medical School/McLean Hospital

8. Self-Reported Attachment, Computerized Reflective Functioning, and Borderline Personality Disorder: A Study
   Assessing the Role of Social and Neuro-Cognition
   Gabrielle Ilagan, BA, McLean Hospital

9. Examining BPD symptom severity as a moderator of the relationship between attachment style and
   interpersonal functioning
   Alexis Mattia, BS, Rutgers University

10. The clinical utility DSM-5 Alternative Model of Personality Disorder: A mixed-methods systematic review
    Mikaela Milinkovic, BPsycSc, University of Sydney

11. The "dark side" of success: An analysis of the role of charisma in predicting the relation between psychopathy
    and success
    Emma-Clementine Welsh, BA, The State University of New York at Binghamton

12. Emotion regulation and relationship satisfaction in couples with borderline personality disorder: A latent class
    analysis
    Kate Dorrell, BS, Western Psychiatric Hospital

13. Effects of aberrant default mode network connectivity on social cognition in adolescents with borderline
    personality disorder
    Brandon Sibbach, University of Pittsburgh

14. Associations between Eating Pathology and Personality Pathology in a Newlywed Sample
    Samantha Dashineau, MS, Purdue University

15. Disorganized attachment and the default mode network
    Megan Miller, University of Pittsburgh

16. The longitudinal impact of DSM-5 Alternative Model of PD features on relationship satisfaction
    Samantha Ingram, MS, Purdue University

17. Self-injurious thoughts and behaviors among non-heterosexual young women
    Qi Chen, University of Pittsburgh

18. Pathways to health in recovered and non-recovered borderline patients over 24 years of prospective follow-up
    Katherine Hein, MHS, McLean Hospital

    Nathan Elia, University of Pittsburgh

20. Validation of the IIP-3 in a community sample
    Mia Francisco, BS, University of Pittsburgh

21. Psychometric properties of the caregiver version of the borderline personality features scale for children
    Dara Babinski, PhD, The Pennsylvania State College College
22. Examining the role of race and socioeconomic status on the relationship between potentially traumatic events and BPD features in college students
   Nikita Parulkar, BS, University of Massachusetts Amherst
23. Prospective associations between borderline and antisocial personality disorder symptoms and aggressive behavior: Mediating roles of emotion dysregulation and impulsivity
   Evelyn Hernandez Valencia, BA, University of Pittsburgh
24. Does trait resilience buffer the association between exposure to morally injurious events and PTSD symptoms in deployed Marines?
   Mackenzie Cummings, BA, Boston VA Medical Center
25. Pilot study of ketamine response in borderline personality disorder
   Khushwant Dhaliwal, BA, Yale University
26. Integrating quantitative classification and developmental psychopathology: Criterion A of the AMPD in HiTOP
   Emily O’Gorman, MS, University of Toledo
27. Risk for emotion dysregulation in preschool children and associations with internalizing and externalizing psychopathology
   Olivia Frigoletto, BS, University of Pittsburgh
28. The smooth criminal: An investigation of borderline and antisocial traits in predicting re-offending
   Alexandria Choate, BA, University of South Florida
29. The role of positive behaviors in moderating the effects of BPD in romantic couples
   Noah Jennette, University of Pittsburgh
30. Lexical analysis of mind-mindedness and reflective functioning in infant caregivers: Preliminary findings
   Eli Neustadter, MSc, Yale University School of Medicine
31. The Inventory of Personality Organization: Measurement invariance across race and ethnicity
   Jessica Hernandez Ortiz, BS, University of Houston
32. Development of observational coding for interpersonal emotion regulation: The Social Emotion Regulation (SER) coding system
   Joely Lawless, University of Pittsburgh
33. Interpersonal theory and instability in borderline personality disorder
   Alison Smith, University of Pittsburgh
34. Self-concept clarity and emotion dysregulation mediate the association between childhood emotional abuse and BPD features
   Thomas Crow, MA, The Pennsylvania State College
35. Maladaptive emotion regulation mediates the relationship between sympathetic reactivity and self-harm tendencies within a borderline personality disorder context
   Cheyene Horner, BA, Cleveland State University