

## **Research publications on schema therapy**

*There is new research being published all the time and this is only a sample of what's out there*

*Updated 18 May 2015*

### **Personality disorders: general**

- Bamber, M. (2004). The good, the bad and defenceless: 'Jimmy' - a single case study of Schema Mode Therapy. *Clinical Psychology & Psychotherapy*, 11(6), 425-438.
- Bamelis, L. L.M., Renner, F. Heidkamp, D., & Arntz, A. (2010). Extended schema mode conceptualizations for specific personality disorders: an empirical study. *Journal of Personality Disorders*, 25 (1), 41-58.
- Bamelis, L.L.M., Evers, S.M.A.A., Spinhoven, P. & Arntz, A. (2014). Results of a multicentered randomised controlled trial on the clinical effectiveness of schema therapy for personality disorders. *American Journal of Psychiatry*. doi: 10.1176/appi.ajp.2013.12040518
- Bricker, D. C., Young, J. E., & Flanagan, C. M. (1993). Schema-focused cognitive therapy: A comprehensive framework for characterological problems. In K.T.Kuehlwein & H. Rosen (Eds.), *Cognitive therapies in action* (pp. 88-125). San Francisco: Jossey-Bass.
- McGinn, L. K., Young, J. E., & Sanderson, W. C. (1995). When and how to do longer term therapy .... without feeling guilty. *Cognitive and Behavioral Practice*, 2, 187-212.
- McGinn, L. K. & Young, J. E. (1996). Schema-focused therapy. In P.Salkovskis (Ed.), *Frontiers of cognitive therapy* (pp. 182-207). New York: Guilford.
- Stein, D. J. & Young, J. E. (1992). Schema approach to personality disorders. In D. J. Stein & J. E. Young (Eds.), *Cognitive science and clinical disorders* (pp. 271-288). San Diego: Academic.
- Stein, D. & Young, J. E. (1997). Rethinking repression. In D.Stein (Ed.), *Cognitive science and the unconscious* (pp. 147-175). Washington, DC: American Psychiatric Press.
- Young, J. E. & Gluhoski, V. (1996). Schema-focused diagnosis for personality disorders. In F.W.Kaslow (Ed.), *Handbook of relational diagnosis and dysfunctional family patterns* (pp. 300-321). New York: John Wiley.
- Young, J. E. & Lindemann, M. D. (1992a). An integrative schema-focused model for personality disorders. *Journal of Cognitive Psychotherapy*, 6, 11-24.

### **Borderline personality**

- Giesen-Bloo, J. & Arntz, A. (2005). World assumptions and the role of trauma in borderline personality disorder. *Journal of Behavior Therapy and Experimental Psychiatry*, 36, 197-208.
- Johnston, C., Dorahy, M. J., Courtney, D., Bayles, T., & O'Kane, M. (2009). Dysfunctional schema modes, childhood trauma and dissociation in borderline personality disorder. *Journal of Behavior Therapy and Experimental Psychiatry*, 40, 248-255.
- Kellogg.S.H. & Young, J. E. (2006). Schema therapy for borderline personality disorder. *Journal of Clinical Psychology*, 62, 445-458.
- Lobbestael, J., Arntz, A., & Sieswerda, S. (2005). Schema modes and childhood abuse in borderline and antisocial personality disorders. *Journal of Behavior Therapy and Experimental Psychiatry*, 36, 240-253.

## **Narcissistic personality**

- Behary, W. T., & Dieckmann, E. (2011). Schema therapy for narcissism: The art of empathic confrontation, limit-setting, and leverage. In W. K. Campbell, & J. Miller (Eds.), *Handbook of narcissism and narcissistic personality disorders* (pp. 445-457). New York: Wiley.
- Behary, W. T. & Dieckmann, E. (2013). Schema therapy for pathological narcissism: The art of adaptive reparenting. In, J. S. Ogrodnikzuk (ed.), *Understanding and treating pathological narcissism*. Washington D. C.: American Psychological Association.
- Young, J. E. & Flanagan, C. (1998). Schema-focused therapy for narcissistic patients. In E.F.Ronningstam (Ed.), *Disorders of narcissism: Diagnostic, clinical, and empirical implications* (pp. 239-268). Washington, DC: American Psychiatric Press.
- Young, J. E. & Gluhoski, V. (1996). Schema-focused diagnosis for personality disorders. In F.W.Kaslow (Ed.), *Handbook of relational diagnosis and dysfunctional family patterns* (pp. 300-321). New York: John Wiley.

## **Antisocial personality disorder and forensic applications**

- Bernstein, D. P., Arntz, A., & de Vos, M. (2007). Schema focused therapy in forensic settings: Theoretical model and recommendations for best clinical practice. *International Journal of Forensic Mental Health*, 6, 169-183.
- Chakhssi, F., Kersten, T., de Ruiter, C. & Bernstein, D., & (2014). Treating the untreatable: A single case study of a psychopathic inpatient treated with schema therapy. *Psychotherapy*, 51 (3), 447-461. Available at <http://www.rimas.qc.ca/wp-content/uploads/2013/10/Chakhssi1.pdf>
- Chakhssi, F., Bernstein, D., & de Ruiter, C. (2014). Early maladaptive schemas in relation to facets of psychopathy and institutional violence in offenders with personality disorders. *Legal and Criminological Psychology*, 19(2), 356-372. doi:10.1111/lcrp.12002
- de Vos, M. E. K., Bernstein, D. P., Vanstipelen, S., de Vogel, V., Lucker, T. P. C., Slaats, M., . . . Arntz, A. (2014). Schema modes in criminal and violent behaviour of forensic cluster B PD patients: A retrospective and prospective study. *Legal and Criminological Psychology*, 19, 1-21. doi:10.1111/lcrp.12047
- Lobbestael, J., Arntz, A., & Sieswerda, S. (2005). Schema modes and childhood abuse in borderline and antisocial personality disorders. *Journal of Behavior Therapy and Experimental Psychiatry*, 36, 240-253.
- Specht, M. W., Chapman, A., & Cellucci, T. (2009). Schemas and borderline personality disorder symptoms in incarcerated women. *Journal of Behavior Therapy and Experimental Psychiatry*, 40, 256-264.

## **Substance abuse**

- Ball, S. A. & Rounsaville, B. J. (2006). Refinishing without rebuilding. In R.L.Spitzer, M. B. First, J. B. W. Williams, & M. Gibbon (Eds.), *DSM-IV-TR Casebook, Volume 2: Experts tell how they treated their own patients* (pp. 53-65). Washington,DC: American Psychiatric Press.
- Ball, S. A. & Young, J. E. (2000). Dual focus schema therapy for personality disorders and substance dependence: Case study results. *Cognitive and Behavioral Practice*, 7, 270-281.
- Ball, S. A. (2007b). Cognitive-behavioral and schema-based models for the treatment of substance use disorders. In L.P.Riso, P. L. du Toit, D. J. Stein, & J. E. Young (Eds.), *Cognitive schemas and core*

*beliefs in psychological problems: A scientist-practitioner guide* (pp. 111-138). Washington DC: American Psychological Association

Kellogg, S. H., & Tatarsky, A. (2012). Re-envisioning addiction treatment: A six point plan. *Alcoholism Treatment Quarterly*, 30, 109-128.

### Affective disorders (Depression and bipolar)

Ball, J., Mitchell, P., Corry, A. C., Skillicorn, A., & Malhi, G. (2006). A randomized controlled trial of cognitive therapy for bipolar disorder: focus on long-term change. *Journal of Clinical Psychiatry*, 67, 277-286.

Ball, J., Mitchell, P., Malhi, G., Skillicorn, A., & Smith, M. (2003). Schema focused cognitive therapy for bipolar disorder: reducing vulnerability to relapse through attitudinal change. *Australia and New Zealand Journal of Psychiatry*, 37, 41-48.

Lumley, M. N., & Harkness, K. L. (2007). Specificity in the Relations among Childhood Adversity, Early Maladaptive Schemas, and Symptom Profiles in Adolescent Depression. *Cognitive Therapy & Research*, 31(5), 639-657. doi:10.1007/s10608-006-9100-3

Malogiannis, I. A., Arntz, A., Spyropoulou, A., Tsartsara, E., Aggeli, A., Karveli, S., . . . Zervas, I. (2014). Schema therapy for patients with chronic depression: A single case series study. *Journal of Behavior Therapy and Experimental Psychiatry*, 45(3), 319-329.

Renner, F., Lobbestael, J., Peeters, F., Arntz, A., & Huibers, M. (2012). Early maladaptive schemas in depressed patients: Stability and relation with depressive symptoms over the course of treatment. *Journal of Affective Disorders*, 136(3), 581-590.

Riso, L. P., Maddux, R. E., & Santorelli, N. T. (2007b). Early maladaptive schemas in chronic depression. In L.P.Riso, P. L. du Toit, D. J. Stein, & J. E. Young (Eds.), *Cognitive schemas and core beliefs in psychological problems: A scientist-practitioner guide* (pp. 41-58). Washington DC: American Psychological Association.

Roelofs, J., Lee, C., Ruitjen, T., & Lobbestael, J. (2011). The mediating role of Early Maladaptive Schemas in the relation between quality of attachment relationships and symptoms of depression in adolescents. *Behavioural and Cognitive Psychotherapy*, 39, 471-479.

### Eating disorders

Cooper, M. J., Todd, G., & Turner, H. (2007). The effects of using imagery to modify core emotional beliefs in bulimia nervosa: An experimental pilot study. *Journal of Cognitive Psychotherapy*, 21(2), 117-122.

Ohanian, V. (2002). Imagery rescripting within cognitive-behavior therapy for bulimia nervosa: An illustrative case report. *International Journal of Eating Disorders*, 31, 352-357.

Simpson, S. G. (2013). Schema therapy for eating disorders: A case study illustration of the mode approach. In M. van Vrieswijk, J. Broerse & M. Nadort (Eds.), *Handbook of schema therapy: Theory, research and practice*. Chichester: Wiley.

Somerville, K., Cooper, M., & Hackmann, A. (2007). Spontaneous imagery in women with bulimia nervosa: An investigation into content, characteristics and links to childhood memories. *Journal of Behavior Therapy and Experimental Psychiatry*, 38, 453-466.

Sheffield, A., Waller, G., Emanuelli, F., Murray, J., & Meyer, C. (2009). Do schema processes mediate links between parenting and eating pathology? *European Eating Disorders Review*, 17, 290-300.

- Spranger, S., Waller, G., & Bryant-Waugh, R. (2001). Schema avoidance in bulimic and non-eating-disordered women. *International Journal of Eating Disorders*, 29, 302-306.
- Waller, G. (2003). Schema-level cognitions in patients with binge eating disorder: A case control study. *International Journal of Eating Disorders*, 33, 458-464.
- Waller, G., Kennerley, H., & Ohanian, V. (2007). Schema-focused cognitive-behavioural therapy for eating disorders. In L. P. Riso, P. L. du Toit, D. J. Stein, & J. E. Young (Eds.), *Cognitive schemas and core beliefs in psychological problems: A scientist-practitioner guide* (pp. 139-175). Washington DC: American Psychological Association.

### **Experiential techniques**

- Arntz, A. (2011). Imagery rescripting for personality disorders. *Cognitive and Behavioral Practice*, 11, 466-481.
- Arntz, A. (2012). Imagery rescripting as a therapeutic technique: Review of clinical trials, basic studies, and research agenda for personality disorders. *Journal of Experimental Psychopathology*, 3, 189-208.
- Edwards, D. J. A. (1989). Cognitive restructuring through guided imagery. In H. Arkowitz (Ed.), *Comprehensive handbook of cognitive therapy* (pp. 283-297). New York: Plenum.
- Edwards, D. J. A. (1990). Cognitive therapy and the restructuring of early memories through guided imagery. *Journal of Cognitive Psychotherapy*, 4, 33-51.
- Edwards, D. J. A. (2007). Restructuring implicational meaning through memory based imagery: Some historical notes. *Journal of Behavior Therapy and Experimental Psychiatry*, 38, 306-316.
- Edwards, D. (2011). Invited Essay. From ancient shamanic healing to 21st century psychotherapy: The central role of imagery methods in effecting psychological change. In A. Hackmann, J. Bennett-Levy & E. Holmes (Eds.), *Oxford guide to imagery in cognitive therapy*. Oxford: Oxford University Press.
- Grey, N., Holmes, E., & Brewin, C. R. (2001). Peritraumatic emotional 'hotspots' in memory. *Behavioural and Cognitive Psychotherapy*, 29, 357-362.
- Grey, N., Young, K., & Holmes, E. (2002). Cognitive restructuring within reliving a treatment for peritraumatic emotional "hotspots" in posttraumatic stress disorder. *Behavioural and Cognitive Psychotherapy*, 30(1), 37-56.
- Grunert, B. K., Weis, J. M., Smucker, M., & Christianson, H. F. (2007). Imagery rescripting and reprocessing therapy after failed exposure for post-traumatic stress disorder following industrial injury. *Journal of Behavior Therapy and Experimental Psychiatry*, 38, 317-328.
- Hackmann, A., Bennett-Levy, J., & Holmes, E. (2011). *Oxford guide to imagery in cognitive therapy*. Oxford: Oxford University Press.
- Holmes, E. A., & Mathews, A. (2010). Mental imagery in emotion and emotional disorders. *Clinical Psychology Review*, 30, 349-362.
- Holmes, E. A., Arntz, A., & Smucker, M. R. (2007). Imagery rescripting in cognitive behaviour therapy: Images, treatment techniques and outcomes. *Journal of Behavior Therapy and Experimental Psychiatry*, 38, 297-305.
- Kellogg, S.H. (2004). Dialogical encounters: Contemporary perspectives on chairwork in psychotherapy. *Psychotherapy: Theory, Research, Practice, Training*, 41, 310-320.

- Napel-Schutz, M., Abma, T. A., Bamelis, L., & Arntz, A. (2011). Personality disorder patients' perspectives on the introduction of imagery within schema therapy: A qualitative study of patients' experiences. *Cognitive and Behavioral Practice*, 18, 482-490.
- Smucker, M. R., & Dancu, C. V. (1999). *Cognitive-behavioral treatment of adult survivors of childhood trauma: Imagery rescripting and reprocessing*. Northvale, NJ: Jason Aronson.
- Stone, H., & Winkelman, S. (1985). *Embracing our selves*. Marina del Rey CA: de Vorss.
- Speckens, A. E. M., Hackmann, A., Ehlers, A., & Cuthbert, B. (2007). Imagery special issue: Intrusive images and memories of earlier adverse events in patients with OCD. *Journal of Behavior Therapy and Experimental Psychiatry*, 38, 411-422.
- Wheatley, J., Brewin, C. R., Patel, T., Hackmann, A., Wells.A., Fisher, P. et al. (2007). 'I'll believe it when I can see it': Imagery rescripting of intrusive sensory memories of depression. *Journal of Behavior Therapy and Experimental Psychiatry*, 38, 371-385.
- Wild, J., Hackmann, A., & Clark, D. A. (2007). When the present visits the past: Updating traumatic memories in social phobia. *Journal of Behavior Therapy and Experimental Psychiatry*, 38, 386-401.

### **Group schema therapy**

- Farrell, J. M., & Shaw, I. A. (1994). Emotional awareness training: A prerequisite to effective cognitive-behavioral treatment of borderline personality disorder. *Cognitive and Behavioral Practice*, 1(1), 72-92.
- Farrell, J. M., & Shaw, I. A. (2010). Schema therapy groups for borderline personality disorder patients: The best of both worlds of group psychotherapy. In E. Roediger, & G. Jacobs (Eds.), *Fortschritte der schematherapie (Advances in schema therapy)*(). Göttingen: Hogrefe.
- Farrell, J. M., Shaw, I. A., & Reiss, N. (2012). Group Schema Therapy: Catalyzing schema and mode change. In M. van Vrieswijk, J. Broerson & M. Nadort (Eds.), *andbook of schema therapy: Theory, research and practice* (pp. 341-358). Chichester: Wiley.
- Farrell, J. M., Shaw, I. A., & Webber, M. A. (2009). A schema-focused approach to group psychotherapy for outpatients with borderline personality disorder: A randomized controlled trial. *Journal of Behavior Therapy and Experimental Psychiatry*, 40(2), 317-328.
- Reiss, N., Lieb, K., Arntz, A., Shaw, I. A., & Farrell, J. M. (2014). Responding to the treatment challenge of patients with severe BPD: Results of three pilot Studies of inpatient schema therapy. *Behavioural and Cognitive Psychotherapy*, 42, 355-367.
- Wetzelaer et al. (2014). Design of an international multicentre RCT on group schema therapy for borderline personality disorder. *BMC Psychiatry*, 14, 319. <http://www.biomedcentral.com/1471-244X/14/319>

### **The evidence base for efficacy and effectiveness of ST**

- Arntz, A., Klokman, J., & Sieswerda, S. (2005). An experimental test of the schema mode model for borderline personality disorder. *Journal of Behavior Therapy and Experimental Psychiatry*, 36, 226-239.
- Bamelis, L.L.M., Evers, S.M.A.A., Spinhoven, P. & Arntz, A. (2014). Results of a multicentered randomised controlled trial on the clinical effectiveness of schema therapy for personality disorders. *American Journal of Psychiatry*. doi: 10.1176/appi.ajp.2013.12040518

- Farrell, J. M., Shaw, I. A., & Webber, M. A. (2009). A schema-focused approach to group psychotherapy for outpatients with borderline personality disorder: A randomized controlled trial. *Journal of Behavior Therapy and Experimental Psychiatry*, 40, 317-328.
- Giesen-Bloo, J., Van Dyck, R., Spinhoven, P., Van Tilburg, W., Dirksen, C., Van Asselt, T. et al. (2006). Outpatient psychotherapy for borderline personality disorder: Randomized controlled trial of schema-focused therapy vs transference-focused psychotherapy. *Archives of General Psychiatry*, 63, 649-658.
- Gude, T. & Hoffart, A. (2008). Change in interpersonal problems after cognitive agoraphobia and schema-focused therapy versus psychodynamic treatment as usual of inpatients with agoraphobia and cluster C personality disorders. *Scandinavian Journal of Psychology*, 49, 195-199.
- Lobbestael, J., van Vreeswijk, M., & Arntz, A. (2007). Shedding light on schema modes: a clarification of the mode concept and its current research status. *Netherlands Journal of Psychology*, 63, 76-85.
- Nadort, M., Arntz, A., Smit, J. H., Giesen-Bloo, J., Eikelenboom, M., Spinhoven, P., van Asselt, T., Wensing, M., & van Dyck, R. (2009). Implementation of outpatient schema therapy for borderline personality disorder with versus without crisis support by the therapist outside office hours: a randomized trial. *Behaviour Research and Therapy*, 47, 961-973.
- Nordahl, H. M. & Nysaeter, T. E. (2005). Schema therapy for patients with borderline personality disorder: A single case series. *Journal of Behavior Therapy and Experimental Psychiatry*, 36, 254-264.
- Riso, L. P., Froman, S. E., Raouf, M., Gable, P., Maddux, R. E., Turini-Santorelli, N. et al. (2006). The long-term stability of early maladaptive schemas. *Cognitive Therapy and Research*, 30, 515-529.