

## **MARC PATRICK BENNETT, PHD**

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### **EMPLOYMENT:**

**Trinity College Institute of Neuroscience, Trinity College Dublin, Ireland.**

**January, 2016 – date**

*Position:* Postdoctoral research fellow

*Project title:* Inhibitory control as a trans-diagnostic Inhibitory control as a transdiagnostic mechanism underlying adolescent ADHD and anxiety: A comprehensive neurophysiological and behavioral investigation

*Advisor:* Prof. Dr. Robert Whelan.

### **EDUCATION**

**University of Leuven, Belgium.**

**Oct, 2011 - Dec, 2015.**

*Degree:* Doctorate of Philosophy.

*Dissertation:* The generalization of fear and avoidance as a function of conceptual relations: The implications for human anxiety and health.

*Advisor:* Prof. Dr. Dirk Hermans & Prof. Dr. Frank Baeyens.

**University of Dublin, Trinity College Dublin, Ireland.**

**Sept, 2010-Oct, 2011**

*Degree:* Applied Psychology (M.Sc.)

*Award:* Distinction.

*Dissertation:* The use of a social anxiety management programme for students with Asperger's syndrome.

*Advisor:* Dr. Rita Honan.

**Maynooth University, Co. Kildare, Ireland.**

**Sept, 2006-Sept, 2010**

*Degree:* Psychology through Science (B.Sc.)

*Award:* First Class Honours.

*Dissertation:* A laboratory analogue of cognitive defusion.

*Advisor:* Dr. Bryan Roche

### **CONTINUED EDUCATION & CLINICAL WORKSHOPS**

**University of Leuven, Belgium.**

**7<sup>th</sup>-12<sup>th</sup> September, 2015.**

*Title:* International summer school on emotional learning and memory in health and psychopathology.

*Attended Workshops:* Exposure Treatments in Chronic Pain (Prof. Johan Vlaeyen).  
Optimising exposure treatment (Prof. Michelle Craske).

**Philadelphia, PA, USA.**

**20<sup>th</sup>-23<sup>rd</sup> November, 2014.**

*Title:* 45<sup>th</sup> Annual convention of the association for behavior and cognitive therapy.

*Attended Workshops:* Comprehensive CBT for OCD (Prof. Lata McGinn).  
Neurocognitive and translational therapies (Prof. Greg Siegle).

**Nashville, PA, USA.**

**20<sup>th</sup>-23<sup>rd</sup> November, 2014.**

*Title:* 44<sup>th</sup> Annual convention of the association for behavior and cognitive therapy.

*Attended Workshops:* A compassionate use of exposure therapy (Prof. John Forsyth). An introduction to Acceptance and Commitment Therapy (Prof. James Herbert).

**London, UK.**

**11<sup>th</sup>-14<sup>th</sup> November, 2013.**

*Title:* ACT/Contextual behavioral science conference.

*Attended Workshops:* A two day introduction to Acceptance and Commitment Therapy (Prof. Kelly Wilson).

**University of Leuven, Belgium.**

**June, 2013.**

*Title:* Workshop series by Prof. Alicia Meuret.

*Attended Workshops:* Mechanisms for fear reduction, study ideas for brief exposure-based treatments, exposure treatments in respiratory, therapeutic techniques for brief exposure treatments, assessment of treatment mechanisms.

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**PEER REVIEWED PAPERS**

Boddez, Y., **Bennett, M.P.**, van Esch, S., Beckers, T. (2016). Bending rules: The shape of the perceptual generalization gradient is sensitive to inference rules. *Cognition and Emotion*. (in press)

**Bennett, M.P.**, Mulders, A., Baeyens, F., & Vlaeyen, J.W.S. (2015). Words putting pain in motion: The generalization of pain-related fear within an artificial stimulus. *Frontiers in Psychology: Language Sciences*, 6.

**Bennett, M.P.**, Vervoort, E., Boddez, Y., Hermans, D., & Baeyens, F. (2015). Perceptual and conceptual similarities facilitate the generalization of instructed fear. *Journal of Behavior Therapy and Experimental Psychiatry*, 48, 149-155.

**Bennett, M.**, Hermans, D., Dymond, S., Vervoort, E., & Baeyens, F. (2014). From bad to worse: Symbolic equivalence and opposition in fear generalisation. *Cognition & Emotion*, 29, 1137-1145.

Vervoort, E., Vervliet, B., **Bennett, M.P.**, & Baeyens, F. (2014) Generalization of Human Fear Acquisition and Extinction within a Novel Arbitrary Stimulus Category. *PLoS ONE*, 9, e96569.

### **MANUSCRIPTS IN REVIEW AND SUBMITTED**

Boddez, Y., **Bennett, M.P.**, & Beckers, T. (in review). What's perceptual about perceptual generalization? A propositional perspective on the generalization gradient. *Cognition & Emotion*.

**Bennett, M.P.**, Struyf, D., Hermans, D., & Baeyens F. (submitted). Conceptual relations influence the generalization of fear and avoidance: A between-groups experimental study. *Quarterly Journal of Experimental Psychology*.

**Bennett, M.P.**, Roche, B., Baeyens, F. & Hermans, D. (in preparation). An experimental analysis of the mechanisms-of-change in cognitive defusion.

### **CHAPTERS IN BOOKS**

Dymond, S., Roche, B., & **Bennett, M.** (2013). Relational frame theory and experimental psychopathology. In: S. Dymond & B. Roche (eds.) *Advances in Relational Frame Theory & Contextual Behavioral Science: Research & Application*. New harbinger: CA, USA.

### **INVITED PRESENTATIONS**

**Bennett, M.P.** State-of-the-art in non-perceptual generalization (April, 2016). Paper presented at *Scientific Advisory Board Meeting of the Centre for Excellence in Generalization Research In Psychopathology and Health*, Leuven.

**Bennett, M.P.**, & Honan, R. (May, 2011). Social anxiety management for adults with Asperger's Syndrome. Paper presented at the Psychology Society of Ireland: Special Interest Group in Autism.

### **EUROPEAN AND INTERNATIONAL CONFERENCE PROCEEDINGS**

**Bennett, M.P.**, Baeyens, F., & Hermans, D. (March, 2015). An experimental analysis of cognitive defusion: It's not what you thought it was and we don't know what it is. Paper presented at the *Experimental Analysis of Behaviour Group*, London.

**Bennett, M.P.**, Mulders, A., Baeyens, F., & Vlaeyen, J.W.S. (March, 2015). Words putting pain in motion: The generalization of pain-related fear within an artificial stimulus. Paper presented at the *Experimental Analysis of Behaviour Group*, London.

**Bennett, M.P.**, Vervoort, E., & Baeyens, F. (May, 2014). Words will never hurt me? Conceptual and perceptual generalization of fear. Poster presented at the 6th European Meeting on Human Fear Conditioning, Affligem, Belgium.

**Bennett, M.P.,** Baeyens, F., & Hermans, D. (March, 2013). From good to bad and worse: The symbolic generalization of safety and avoidance. Poster presented at the 17th Associative Learning Symposium, Newtown, Wales, UK.

**Bennett, M.P.,** Baeyens, F., & Hermans, D. (May, 2013). From good to bad and worse: The symbolic generalization of safety and avoidance. Poster presented at the 5th European Meeting on Human Fear Conditioning, Affligem, Belgium

**Bennett, M.P.,** Baeyens, F., & Hermans, D. (November, 2013). Transformation of conditioned fear in accordance with opposition. Paper presented at the Association for contextual behavioral science, London, UK.

**Bennett, M.P.,** Baeyens, F., & Hermans, D. (November, 2013). Symbolic generalization of fear. Poster presented at the Association for behavior and cognitive therapies, 47<sup>th</sup> annual conference, Nashville, TN, USA.

Boddez, Y., **Bennett, M.P.,** Baeyens, F., & Beckers, T. (May, 2013). What's perceptual about perceptual generalization? Poster presented at the 5th European Meeting on Human Fear Conditioning, Affligem, Belgium

**Bennett, M.P.,** & Roche, B. (April, 2011). Acceptance and Commitment Therapy under the Microscope: Examining the effect of expanding the context for the derived transformation of anxiety responses on avoidance rates. Paper presented at the *Experimental Analysis of Behaviour Group*, London.

**Bennett, M.P.,** & Roche, B. (March, 2010). Replicating Defusion: A laboratory analogue of a defusion procedure to reduce derived avoidance. Paper presented at the *Psychological Society of Ireland Student Congress*, University of Ulster, Coleraine.

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## **PRIOR SCIENTIFIC EXPERIENCE**

- Visiting scholarship at Experimental Psychopathology Lab, Swansea University (supervisor: Dr. Simon Dymond)- Wales (2014).
- Research Internship at the ASProject, Trinity College Dublin (supervisor: Dr. Rita Honan)- Ireland (2011).

## **TEACHING AND MENTORING**

Co-supervision of clinical psychology Masters students.

- Ms. Katrien Van Rijsselberge. (2013-2015)
  - Thesis title: *The symbolic generalization of pain-related fear.*
  - Supervised with Prof. Dr. Johan Vlaeyen & Dr. Ann Meulders
- Ms. Katrijn Broothaerts. (2013-2015)
  - Thesis title: *An experimental analysis of cognitive defusion.*
  - Supervised with Prof. Dr. Dirk Hermans & Prof. Dr. Frank Baeyens.

- Ms. Karen Van De Sijpe. (2013-2015)
  - Thesis title: *The role of different types of category relationships in fear generalization*
  - Supervised with Prof. Dr. Frank Baeyens & Prof. Dr. Dirk Hermans
- Ms. Anke Beylemans. (2014-2015)
  - Thesis title: *Can safety be derived from threat?*
  - Supervised with Prof. Dr. Frank Baeyens & Prof. Dr. Dirk Hermans
- Ms. Axelle Van Huffle. (2014-2015)
  - Thesis title: *Why do safety cues precipitate threat? The role of acquired equivalence.*
  - Supervised with Prof. Dr. Frank Baeyens, Prof. Dr. Dirk Hermans and Dr. Bram Vervliet

Mentor for internship students.

- Ms. Favour Omilike (2014-2015)
  - Thesis title: *Do fear pathways differentially effect generalization and extinction?*

## **2011-DATE**

Class coordinator and teaching assistant for *Introduction to Learning Psychology (University of Leuven)*.

Occasional lecturer for *Advance Learning Psychology (University of Leuven)*.

Teaching assistant for *Lectures in Psychology Series (University of Leuven)*.

## **CLINICAL EXPERIENCE**

### **Three Steps LTD.**

Milrace Lodge, Old Athlumeney Road, Navan, Co. Meath, Ireland.

May, 2011-Oct, 2011

*Post:* Care staff and Keyworker

*Duties:* I was an advocate for adolescents with emotional difficulties and Intellectual Disabilities in a residential service. I conducted continuous behavioural recordings, implemented therapeutic programs and behavioural support plans. I presented case reports at weekly clinical review meetings. I also collaborated with a multi-disciplinary team to develop effective interventions.

### **ASProject**

Trinity College Dublin, College Green, Dublin 2, Ireland.

Nov, 2010-Sept, 2011

*Post:* Coordinator and research assistant

*Duties:* I implemented a group-based, social anxiety management program for individuals diagnosed with Asperger's Syndrome. I assessed social anxiety, social skills and emotional recognition/regulation under the supervision of Dr. Rita Honan. My long-term role was to conduct research to determine the efficacy of the intervention and ASProject.

**St. Vincent's Centre for Intellectual and Developmental Disabilities**

Navan Road, Dublin 7, Ireland

2004- 2010

*Post:* Home support worker

*Duties:* I assisted in the care of adults and children with Intellectual Disabilities. I implemented educational programs, behavioural support plans and service-user lead personal development. I facilitate the integration of children with special needs into social activities with their peers.

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**AWARDS AND SCHOLARSHIPS**

2006- Entrance Scholarship, Maynooth University. €1000 (1 year).

2016- Government of Ireland Postdoctoral Research Fellowship, €91,790 (2 years).

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**AD HOC REVIEWS**

Behavior Therapy, The Psychological Record, The Journal of Experimental Psychopathology.