

# Very early family-based intervention for anxiety: two case studies with toddlers

Dina R Hirshfeld-Becker <sup>1,2</sup>, Aude Henin,<sup>1,2</sup> Stephanie J Rapoport,<sup>1</sup> Timothy E Wilens,<sup>2,3</sup> Alice S Carter<sup>4</sup>

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<sup>1</sup>Child CBT Program, Department of Psychiatry, Massachusetts General Hospital, Boston, Massachusetts, USA

<sup>2</sup>Department of Psychiatry, Harvard Medical School, Boston, Massachusetts, USA

<sup>3</sup>Division of Child and Adolescent Psychiatry, Department of Psychiatry, Massachusetts General Hospital, Boston, Massachusetts, USA

<sup>4</sup>Department of Psychology, University of Massachusetts Boston, Boston, Massachusetts, USA

Correspondence to:

Dr Dina R Hirshfeld-Becker; dhirshfeld@partners.org

## ABSTRACT

Anxiety disorders represent the most common category of psychiatric disorder in children and adolescents and contribute to distress, impairment and dysfunction. Anxiety disorders or their temperamental precursors are often evident in early childhood, and anxiety can impair functioning, even during preschool age and in toddlerhood. A growing number of investigators have shown that anxiety in preschoolers can be treated efficaciously using cognitive-behavioural therapy (CBT) administered either by training the parents to apply CBT strategies with their children or through direct intervention with parents and children. To date, most investigators have drawn the line at offering direct CBT to children under the age of 4. However, since toddlers can also present with impairing symptoms, and since behaviour strategies can be applied in older preschoolers with poor language ability successfully, it ought to be possible to apply CBT for anxiety to younger children as well. We therefore present two cases of very young children with impairing anxiety (ages 26 and 35 months) and illustrate the combination of parent-only and parent-child CBT sessions that comprised their treatment. The treatment was well tolerated by parents and children and showed promise for reducing anxiety symptoms and improving coping skills.

## INTRODUCTION

Anxiety disorders affect as many as 30% of children and adolescents and contribute to social and academic dysfunction. These disorders or their temperamental precursors<sup>1</sup> are often evident in early childhood, with 10% of children ages 2–5 already exhibiting anxiety disorders.<sup>2</sup> Anxiety symptoms in toddlerhood<sup>3</sup> and preschool age<sup>4</sup> show moderate persistence and map on to the corresponding Diagnostic and Statistical Manual anxiety disorders.<sup>5–9</sup> Well-meaning parents, particularly those with anxiety disorders themselves, may respond to a child's distress around separating from parents or being around unfamiliar children by decreasing the child's exposure to these situations, for example, by not having the child start preschool or by not leaving the child with a childcare provider to go to work or socialise. In the short term, such responses may impair concurrent family function, strain the parent-child relationship, and reduce the

child's opportunity for increased autonomy, learning and social development.<sup>2</sup> These avoidant strategies may initiate a trajectory where the child takes part in fewer and fewer activities, leading to social and academic dysfunction.<sup>10</sup>

Members of our research team began championing the idea of early intervention with young anxious children over two decades ago, with the aim of teaching children and their parents cognitive-behavioural strategies to manage anxiety before their symptoms became too debilitating.<sup>7</sup> Although cognitive-behavioural therapy (CBT) has since emerged as the psychosocial treatment of choice for treating and preventing anxiety,<sup>11–16</sup> at that time, most protocols that had been empirically tested were aimed at children ages 7 through early adolescence, with only a few enrolling children as young as age 6.<sup>17</sup> We developed and tested a parent-child CBT intervention (called 'Being Brave') and reported efficacy in children as young as 4 years.<sup>12–15</sup> The treatment involved teaching parents about fostering adaptive coping and implementing graduated exposures to feared situations, and modelling how to teach children basic coping skills and conduct exposures with reinforcement. In parallel, a growing number of investigators confirmed that anxiety in preschoolers could be treated efficaciously using CBT administered either by training parents to apply CBT strategies with their children or through direct intervention with children.<sup>14–15</sup> Early family-based intervention using cognitive-behavioural strategies was shown to reduce rates of later anxiety and to attenuate the onset of depression in adolescence in girls.<sup>16</sup>

The question remains as to whether early intervention can be extended even younger. With few exceptions,<sup>17–19</sup> most investigators do not offer direct CBT for anxiety to children under age 5 or 4,<sup>12</sup> and none to our knowledge have treated anxiety disorders with CBT in children under age 2.7.<sup>12</sup>

# Case Studies Picture For Toddlers

**Shelby Wolf, Karen Coats, Patricia  
Enciso, Christine Jenkins**



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**Handbook of Research on Children's and Young Adult Literature** Shelby Wolf, Karen Coats, Patricia Enciso, Christine Jenkins, 2011-04-27 This multidisciplinary handbook pulls together in one volume the research on children's and young adult literature which is currently scattered across three intersecting disciplines education English and library and information science

How to Manage Children's Challenging Behaviour Bill Rogers, 2004-05-26 This book addresses the issue of challenging behavior and behavior disorders in schools and shows how teachers have made a significant difference

**Journal of the American Association of University Women**, 1929

**Children's Understanding and Production of Pictures, Drawings & Art** Constance Milbrath, 2008 This book presents an innovative approach to the psychological study of children's pictures drawings and art With contributions from leading experts in the field it compiles all the relevant theory and research on children's developing conceptions of pictures drawings and art It is the first book to focus explicitly on children's knowledge and judgment of pictorial representations including the understanding of their role as artist and viewer

**Handbook of Autism and Pervasive Developmental Disorders, Assessment, Interventions, and Policy** Fred R. Volkmar, Rhea Paul, Ami Klin, Donald J. Cohen, 2007-09-10 The second edition of the benchmark reference Since its first edition this handbook has become the most influential reference work in the field of autism and related conditions Now expanded to two volumes this comprehensive work provides a thorough review of these disorders drawing on findings and clinical experience from a number of related disciplines The Second Edition covers all current treatment models and is updated to include new methods for screening and assessment genetic components and school based interventions All chapters have been thoroughly updated two thirds of chapters are entirely new to this edition Volume Two includes the newest most authoritative information available on assessment interventions and policy ramifications surrounding pervasive developmental disorders

*Children and Youth with Autism Spectrum Disorder (ASD)* James K. Luiselli Ph.D., 2014-03-07 Autism spectrum disorder ASD is a relatively new diagnostic label which reflects the variability and differentiation of symptomatology among children and youth commonly described as having autistic disorder high functioning autism HFA and Asperger's syndrome Current best practices have emerged from decades of evidence based research research to practice translation of empirically supported procedures and consensus driven recommendations from multiple disciplines As a result practitioners have many educational and intervention choices for children and youth with ASD what is critical is that these options are informed by empirical outcomes that have been replicated in experimental trials group and single case and disseminated to professionals and researchers alike Children and Youth with Autism Spectrum Disorder ASD is a state of the art volume of 15 chapters across four thematic sections that reflect the current convention of viewing autism along a continuum of presenting symptoms Skillfully edited by James K Luiselli sections cover diagnosis assessment and measurement evidence based practices health and development and additional topics such as mindful caregiving and support

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