



## 8<sup>TH</sup> INTERNATIONAL CONGRESS OF BEHAVIOURAL OPTOMETRY

<b>Speaker:</b>	Beverly Roberts
<b>Credentials:</b>	Fellow ACBO
<b>Time/Date Scheduled:</b>	1100 – 1230 on Saturday, 28 April
<b>Location:</b>	Plenary
<b>Biography:</b>	Bev graduated from QIT and completed her Masters degree through UNSW in 2006. She developed an interest in visual performance that set her on the path of treating children and adults who benefitted from vision therapy. Bev is a visiting lecturer for the University of New South Wales post graduate program in Behavioural optometry. Her passion for providing vision therapy has led to Bev becoming involved in training both optometrists and vision therapists in this area. She has also lectured in Europe and the United States in the areas of vision development and neurodevelopment and vision therapy.

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<b>Presentation Title:</b>	<b>Understanding What We Really Do with Vision Therapy</b>
<b>Abstract:</b>	<p>Clinically we have observed that vision therapy is most effective when patients involve themselves using multi sensory input, developing the ability to process information from a large or small volume of visual space, sustain on task as required and the ability to perform with minimum attention.</p> <p>The visual system uses dual visual processing streams from the retina. It has been accepted that there are also dual processing streams in the brain. Some understanding of these systems and the interweaving of dorsal and ventral control, feedforward and feedback interaction within these systems and visual attention can help us develop and use vision therapy activities to provide maximum benefit for patients.</p>