The NZPsS Institute of Clinical Psychology are very excited to provide advanced news of our workshops for July 2015 in Auckland and Queenstown where Dr Pieter Rossouw will be presenting a 2 day workshop on ‘The Developing Brain and the Neuroscience of Memory and Trauma’.

Pieter provides generic training in the field of applied neuroscience for clinicians from many different professional backgrounds – general psychologists, school counsellors, social workers, mental health nurses, general practitioners etc.

This particular workshop is specifically designed for clinical psychologists with significant emphasis on advanced strategies. He will briefly recap the key neural principles but focuses much more in this workshop on advanced treatment strategies and skills from clinical perspective to maximise treatment outcomes for practitioners. The workshop is an interactive activity with case presentations and interactive discussions to enhance skills based learning.

The psychological and neurobiological effects of trauma have significant implications for well being. Theoretical and treatment modalities for trauma have been the focus of study for many researchers. Recent discoveries in neurobiology have changed the landscape of theory and treatment of Psychological Trauma. These discoveries assisted with our understanding of neural processes, memory and neural communication. Clarity about these concepts assists clinicians towards more effective interventions with clients suffering from the aftermath of trauma. This workshop will focus on recent neurobiological research and current theories into neural development and key neural changes of the developing brain.

The role of relevant neural structures (pons and brainstem; limbic structures – thalamus, amygdala, hypothalamus and hippocampus; frontal cortical structures and prefrontal cortical structures) are explored in terms of memory systems and the effect of trauma. The key building block of the brain (the neuron) and its action of communication (the synapse) are discussed in terms of memory and trauma. This is complimented with an overview of the role of key neurotransmitters (serotonin, norepinephrine, GABA, adrenaline, dopamine, cortisol and beta-endorphins) in the communication process, memory, and the implications in relation to trauma. These neurobiological findings have significant implications for therapeutic interventions. In light of a clearer understanding of current research, effective intervention strategies are explored to address the psychological and neurobiological effects of:

- Adult survivors of childhood trauma
- Impaired memory systems as result of trauma
- Nature related trauma
- Interpersonal trauma
- Vicarious trauma

in terms of the neurobiological effects and psychological implications of violation of attachment, control, self-esteem and meaning of life.
ABOUT THE PRESENTER: Dr Pieter J. Rossouw, MAPS; MC Clin; QCA

Pieter Rossouw is the Director of the Mediros Unit for Neuropsychotherapy (provides training in Neurobiology and Neuropsychotherapy). He also teaches at the University of Queensland in the School of Psychology and the School of Social Work and Human Services and is the Director of the Master of Counselling Program. Currently he is involved in full time teaching and research in the fields of neurobiology and neuropsychotherapy as well as clinical training for clinicians, psychologists and general practitioners. Pieter has been in private practice for the past 25 years and holds Honours Degrees in Philosophy and Psychology, a Master Degree in Clinical Psychology and a PhD. Pieter was a Professor in Clinical Psychology at in South Africa (University of the Free State) and also taught at Universities in Canada, the USA and Holland.

Pieter specialises in Neuropsychotherapy and is an expert in anxiety and mood disorders. He has published 6 Scientific Books and 60 scientific articles. He has been involved in research in extensive clinical trials and presented research papers at 40 International Conferences worldwide. Pieter’s latest book – BrainWise Leadership was published in Oct 2013 and is co-authored with Connie Henson. He is a member of the Global Association for Interpersonal Neurobiology Studies, He is the Chief Editor of the International Journal for Neuropsychotherapy and member of the editorial boards of the Journal of Psychiatry; the Journal of Psychology and Clinical Psychiatry and of The Neuropsychotherapist.

ONLINE REGISTRATION AVAILABLE HERE: http://www.psychology.org.nz/pd-events/nzpss-events/#cid=884&wid=301

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Booking Conditions: Places confirmed only upon receipt of registration and full payment.

Cancellation: Up to 5 working days before event – refund less 20% administration fee. Less than 5 working days before event – no refund but substitutes will be accepted if the Society is notified.

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Once payment for your registration has been processed you will receive a confirmation letter. If you do not receive a letter within two weeks of registering please contact the Professional Development Coordinator:
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