Stanford

Walton T. Roth

Professor of Psychiatry & Behavioral Sciences, Emeritus

Psychiatry and Behavioral Sciences

Bio

ACADEMIC APPOINTMENTS

- Emeritus Faculty, Acad Council, Psychiatry and Behavioral Sciences

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Laboratory and ambulatory recording of physiological, responses to stressors in anxious and phobic patients.

CLINICAL TRIALS

- Breathing Regulation Training for Individuals With Panic Disorder, Not Recruiting
- Respiratory Dysregulation and Breathing Training in Anxious Outpatients, Not Recruiting

Publications

PUBLICATIONS

- **Randomized Clinical Trial of Capnometry-Assisted Respiratory Training in Veterans With Posttraumatic Stress Disorder Hyperarousal** *PSYCHOLOGICAL TRAUMA-THEORY RESEARCH PRACTICE AND POLICY*
  Jamison, A. L., Slightam, C., Bertram, F., Kim, S., Roth, W. T.
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- **Habituation or Normalization? Experiential and Respiratory Recovery From Voluntary Hyperventilation in Treated Versus Untreated Patients With Panic Disorder.** *Behavior therapy*
  Tunnell, N. C., Ritz, T. n., Wilhelm, F. H., Roth, W. T., Meuret, A. E.
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- **MMR Vaccination: A Potential Strategy to Reduce Severity and Mortality of COVID-19 Illness.** *The American journal of medicine*
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- **Supplementing sleep actigraphy with button pressing while awake** *PLOS ONE*
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- **Supplementing sleep actigraphy with button pressing while awake.** *PloS one*
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- **Effects of psychosocial and physical stress on lactate and anxiety levels.** *Stress (Amsterdam, Netherlands)*
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- **Effects of therapeutic relationship, expectancy, and credibility in breathing therapies for anxiety** *BULLETIN OF THE MENNINGER CLINIC*
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- **Autonomic Arousal During Actigraphically Estimated Waking and Sleep in Male Veterans With PTSD** *JOURNAL OF TRAUMATIC STRESS*
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- **Psychiatry on Trial The Norway 2011 Massacre** *JOURNAL OF NERVOUS AND MENTAL DISEASE*
  Roth, W. T., Dager, S. R.
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- **Experiential, autonomic, and respiratory correlates of CO2 reactivity in individuals with high and low anxiety sensitivity** *PSYCHIATRY RESEARCH*
  Blechert, J., Wilhelm, F. H., Meuret, A. E., Wilhelm, E. M., Roth, W. T.
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- **Cardio-respiratory instabilities precede the onset of naturally occurring panic attacks** *17th Annual Meeting of the International-Society-for-the-Advancement-of-Respiratory-Psychophysiology*
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- **Twenty-four hour skin conductance in panic disorder** *JOURNAL OF PSYCHIATRIC RESEARCH*
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