

*David O'Shaughnessy:*

Title of project:

*Research on Therapeutic Model for Treatment and Rehabilitation of Addictions in Center Takiwasi.*

Abstract: David is conducting his research at Takiwasi as part of his work in pursuit of a doctoral degree in Psychology at James Cook University medical School in Townsville Australia. David's research will examine the evolution of patients in treatment at Takiwasi from a biopsychosocial, anthropological perspective, as it combines participant observation with quantitative biological and psychological methods. He will examine the effects of treatment on the biological stress system, as well as the relationship of these changes with various psychological factors (e.g. mental and physical health perceptions, spirituality, drug craving, and general cognitive performance). These quantitative results will be contextualized through a narrative exploration of the patients' evolution within treatment at Takiwasi. These results could be further correlated with the long-term outcomes from the ATOP, which may provide insight into the relevance of the biological stress system with respect to addiction, treatment, and relapse; especially in the critical periods where patients have left treatment to reintegrate with society.