

Testosterone Ambiguities and Approaches to Treatment

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Abstract

Several factors contribute to the tendency, consumption, and recurrence of the substance. A wide range of factors, such as environmental factors, family, cognitive factors, comorbidity, stress, genetics, etc., are effective. In the meantime, the important role of hormones has largely been neglected. Testosterone is one of the most important hormones involved in addiction. There is a great deal of uncertainty about the role of this hormone in drug abuse, especially in the opioids. But together with the available evidence, there is a special role for testosterone in predicting the onset of substance use and the treatment of addictive disorders. In this panel, we plan to examine the role of Testosterone in the removal of substances and share the latest achievements in this area. We will also discuss the potential impact of opioids on testosterone and its possible role in evolution.

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Biography:

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Speaker Publications:

1. Chodasewicz, K., "Evolution, reproduction and definition of life". Theory Biosci, 2014.133(1): p. 39-45.

2. Lawler, A., Cannabis, "Opium use part of ancient Near Eastern cultures". Science, 2018.360(6386): p. 249-250.