


[DOWNLOAD](#)


## Understanding Nicotine and Tobacco Addiction (Hardback)

By Novartis Foundation

John Wiley and Sons Ltd, United Kingdom, 2006. Hardback. Condition: New. 1. Auflage. Language: English . Brand New Book. Cigarette smoking is estimated to lead to 4.9 million premature deaths per year worldwide. This is predicted to rise to 10 million by 2020. In western countries it kills half of all smokers who fail to stop. The prevailing model for tobacco addiction is that nicotine from cigarettes rewards smoking and punishes abstinence, tapping into a motivational system of operant conditioning that requires no conscious awareness. However, there are also accounts which involve cognitive biases and the effect of nicotine on impulse control. The brain pathways involved have been studied extensively, but the role of different nicotine receptor subtypes and other neurotransmitter systems is still subject to debate. In western countries, cigarette smoking as an adult has a heritability of 30-50 and candidate genes have been identified that may contribute in part to addiction susceptibility. Many socio-cultural correlates of cigarette smoking have been established, but a comprehensive model that accounts for these and links them with the psychobiological aspects of nicotine addiction has not been forthcoming. Structured behavioural support programmes aid cessation attempts, as do a number of pharmacotherapies, most notably...



[READ ONLINE](#)  
[ 7.64 MB ]

### Reviews

*Complete manual! Its this type of excellent study. This can be for all who statte there was not a worth looking at. Your daily life span will probably be enhance when you complete reading this article pdf.*

-- **Lottie Murazik Sr.**

*It is an amazing ebook i have possibly study. Indeed, it is engage in, nevertheless an amazing and interesting literature. I am just very easily can get a pleasure of reading a published book.*

-- **Christopher Ferry**