

[www.sucht-addiction.info](http://www.sucht-addiction.info)

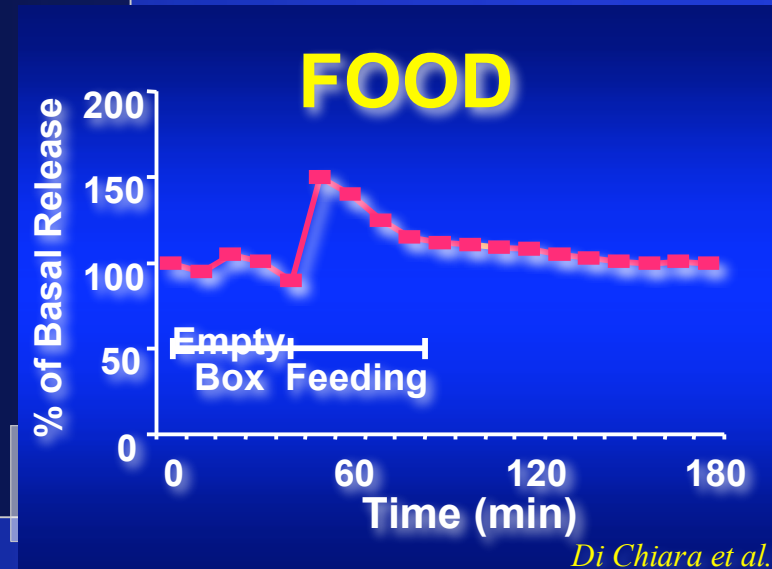
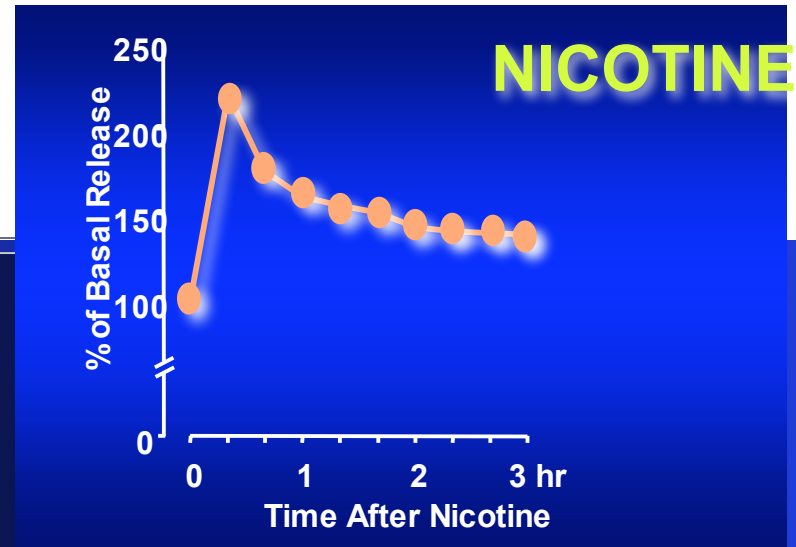
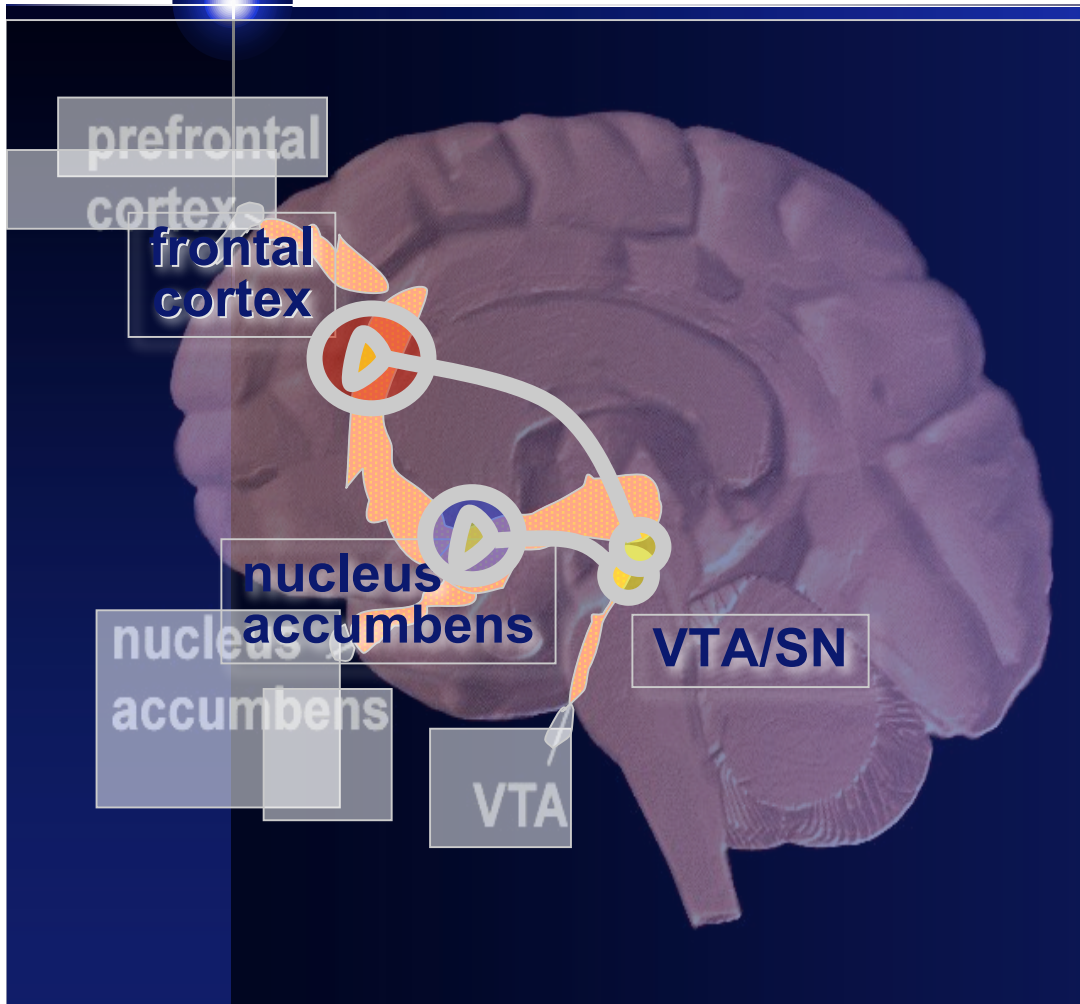
# Tabakkonsum bei Jugendlichen

(Quelle: Lieb et al. 2000, BZgA 2001)

## *Einstieg in Tabakgebrauch liegt im Jugendalter*

	Männer	Frauen
Raucher in der Altersgruppe 18-24 Jahre	49%	44%
Nikotinabhängigkeit in der Altersgruppe 14-24 Jahre	19,1%	18,5%
Mehr als 20 Zigaretten/Tag	24%	13%
Weniger als 20 Zigaretten/Tag	33%	44%

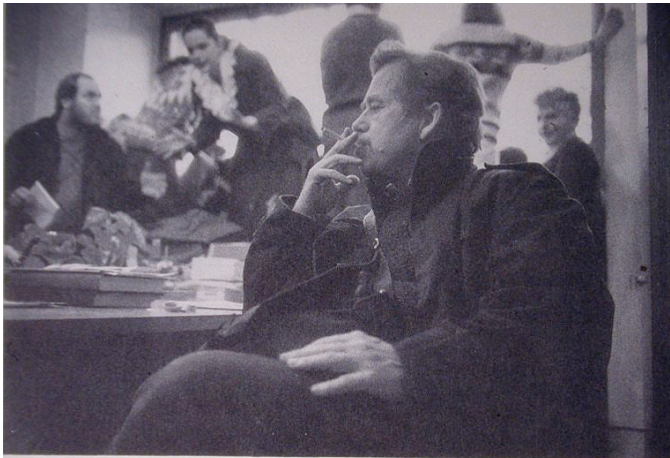
# Dopamine Neurotransmission



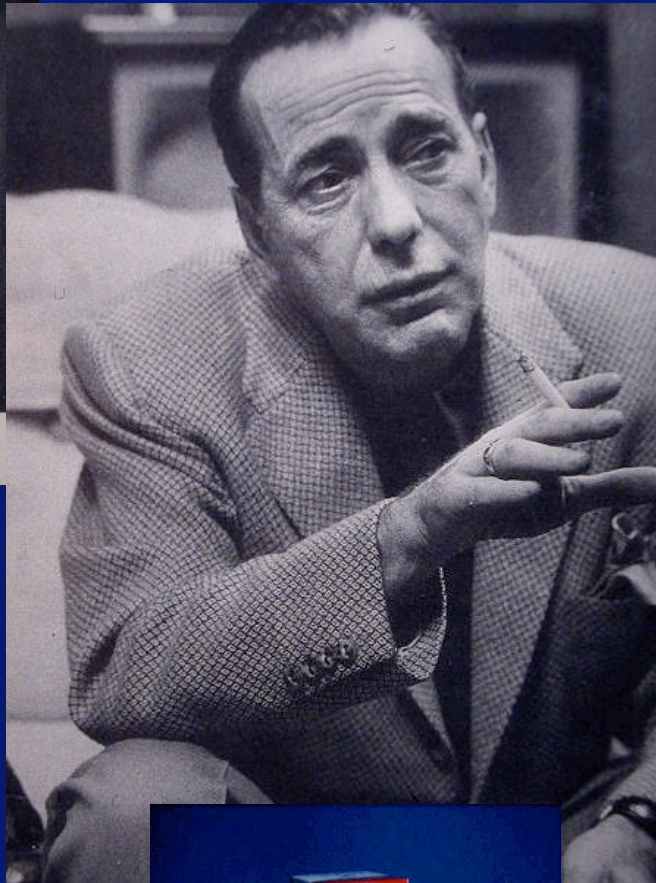
and Reward

*Di Chiara et al.*





Vaclav Havel  
 Photo © Milon Novotny. By permission of Magnum Photos, Inc.



**Be Happy-  
Go Lucky!**

**LUCKIES TASTE BETTER  
THAN ANY OTHER CIGARETTE!**

Fine tobacco—and only fine tobacco—can give you a better-tasting cigarette. And L.S./M.F.T.—Lucky Strike means fine tobacco. That's why you'll find that Luckies taste better than any other cigarette. So Be Happy—Go Lucky! Get a carton today.

Now here's a tip from me to you—  
 it's one you ought to try—  
 Support our boys, buy U.S. Bonds!  
 Like Luckies, there's a boy!  
 (Luckies taste better than any other cigarette!)

**A BOUNTY CHECK  
FOR ALL AMERICA!  
BUY  
U.S. DEFENSE  
BONDS**

**L.S./M.F.T. Lucky Strike Means Fine Tobacco**

**COOLER, Milder  
QUICK TO SATISFY**

**Chesterfield**

Yes, you will quickly like everything about Chesterfields...they're cooler and milder with plenty of good taste. You are entitled to all these things in a cigarette and you get them in Chesterfield's right combination of the world's best cigarette tobaccos.

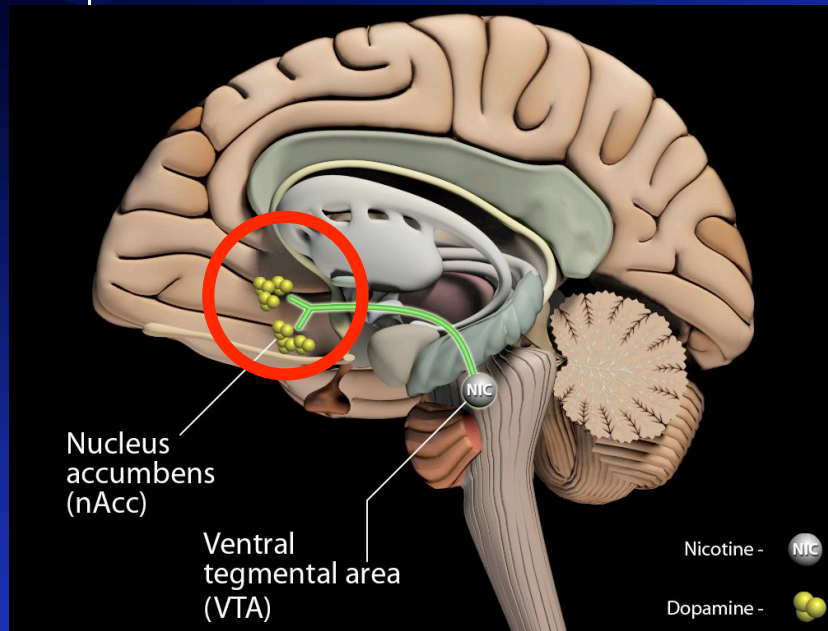
EVERYWHERE YOU GO... *They Satisfy*





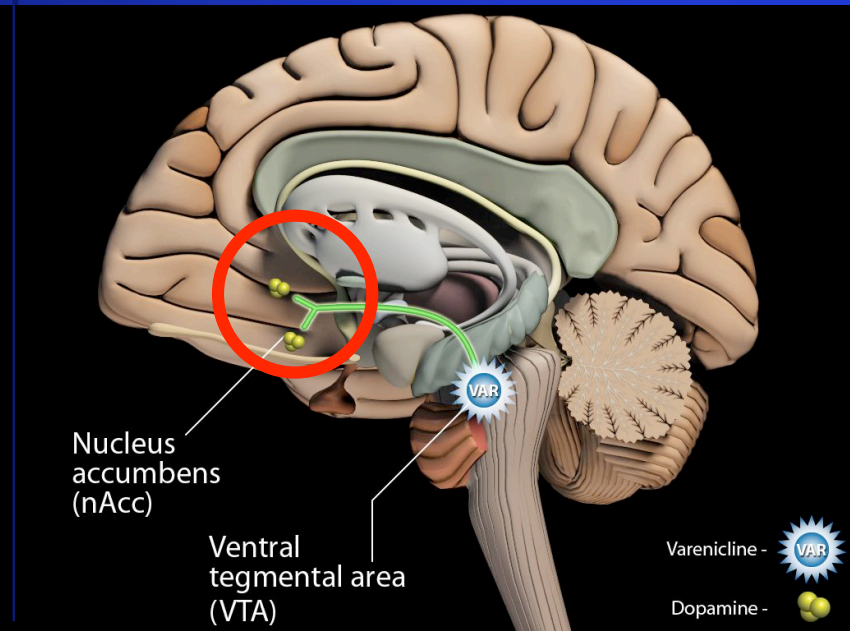
# Champix™ (varenicline): A Highly Selective $\alpha 4\beta 2$ Receptor Partial Agonist

## Nicotine



Binding of nicotine at the  $\alpha 4\beta 2$  nicotinic receptor in the VTA is believed to cause release of dopamine at the nAcc

## Chantix



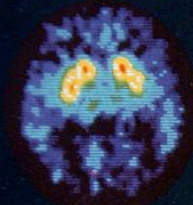
Chantix is an  $\alpha 4\beta 2$  nicotinic receptor partial agonist, a compound with dual agonist and antagonist activities. This is believed to result in both a lesser amount of dopamine release from the VTA at the nAcc as well as the prevention of nicotine binding at the  $\alpha 4\beta 2$  receptors.

1. Coe JW et al. Presented at the 11th Annual Meeting and 7th European Conference of the Society for Research on Nicotine and Tobacco. 2005. Prague, Czech Republic.
2. Picciotto MR et al. *Nicotine Tob Res.* 1999; Suppl 2:S121-S125.

**DOPAMINE MAY BE LINKED TO GAMBLING, CHOCOLATE AND EVEN SEX**

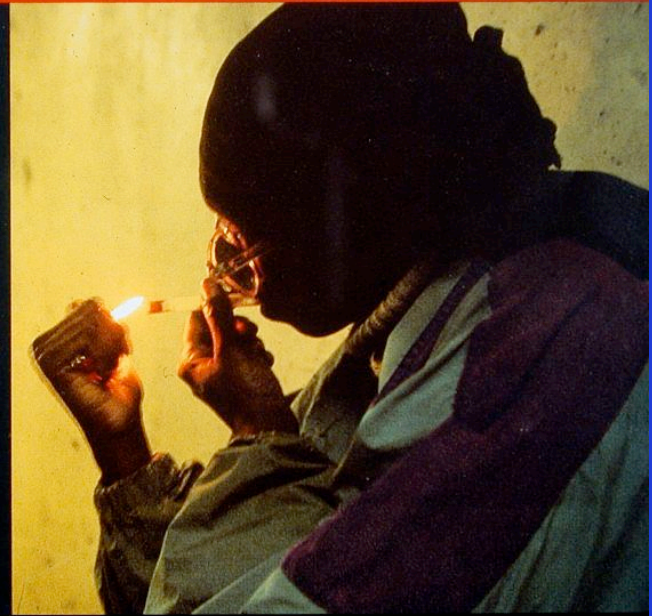
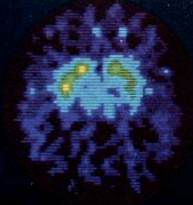


**COKE'S HIGH IS DIRECTLY TIED TO DOPAMINE LEVELS**



**CRACK**

Prolonged cocaine use deadens nerve endings in the brain's pleasure-regulation system. A brain scan of a cocaine abuser, below, shows a marked drop in the number of functioning dopamine receptors







# Unterscheidung zwischen stoffgebundenen und nicht stoffgebundenen Abhängigkeiten

## Anerkannte nicht stoffgebundene Abhängigkeiten

- **Spielsucht/Patholog. Glückspiel**
- **Internetsucht (PIG)**
- **Essucht/-störungen**
- **Arbeitssucht**
- **Liebes-/Sexsucht**
- **Kaufsucht**
- **Sportsucht (Ausdauer- oder Extremsportarten)**
- **Mediensucht (TV, Video, Computer, Musik)**
- **Okkultismussucht (Sekten, Esoterik)**





**Journal „Management in Medicine“** beschreibt: Frauen sind nicht ernst zu nehmen („schön, qualifiziert, charismatisch“), sie werden als Bedrohung des eigenen Reservates gesehen, Stichworte wie Fremdheit, „Old-boys-network“ und Patronage ergänzen das Spektrum (1995)

