



# National Women & Infants Health Programme

Dr Peter McKenna, Clinical Director

**Tobacco Free Ireland Partners Conference**

31<sup>st</sup> May 2018



Seirbhís Stáimte  
Níce Fearr  
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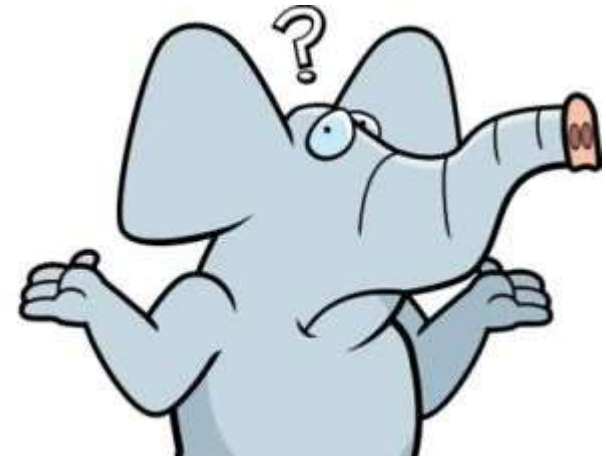
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# “The lottery is a tax on stupidity”

William Petty 1662

Henry Fielding 1732

Adam Smith 1776



# Excise Duty (on tobacco) is a tax on self harm



**“Smoking is one of the leading causes of  
all statistics”**



Liza Minnelli



Cigarette smoking is the only

- **Widely available**
- **Legal**
- **Socially acceptable**

Behaviour that has no beneficial effects but lots of negative effects.



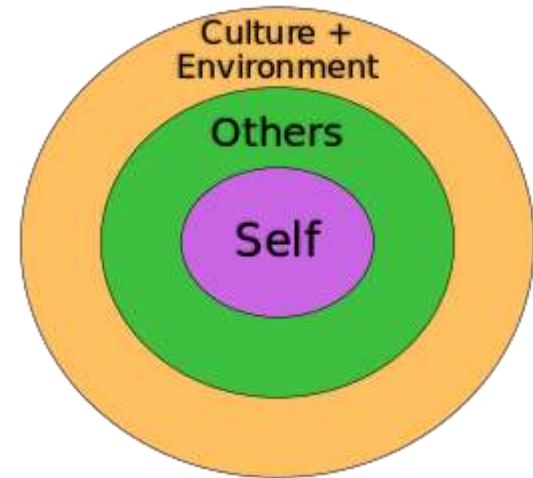
# Effects of smoking during pregnancy

- Growth Retardation
- Placenta Abruption
- PPROM
- SIDS/ Subsequent Asthma
- Congenital Malformation
- Miscarriage
- Stillbirth




# Factors that confound to consider

- Intergenerational pattern
- Genetic Epigenetic
- Social influences
- Educational status
- Employment status
- Parenting behaviour
- Partner behaviour



# A critical review of smoking, cessation, relapse and emerging research in pregnancy and post-partum

Clare Meernik , Adam O. Goldstein

*British Medical Bulletin*, Volume 114, Issue 1, 1 June 2015, Pages 135–146,



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# A National Audit of Smoking Cessation Services in Irish Maternity Units.

Reynolds C.M.E.<sup>1,2</sup> Egan B.<sup>2,3</sup> Cawley S.<sup>4</sup> Kennedy, R.<sup>4</sup> Sheehan S.R.<sup>1</sup> Turner M.J.<sup>1</sup>

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<sup>2</sup>UCD School of Public Health, Physiotherapy & Sports Science, University College Dublin, Dublin 4, Ireland.

<sup>3</sup>School of Health and Human Performance, Dublin City University, Dublin 9, Ireland

<sup>4</sup>School of Biological Sciences, Dublin Institute of Technology, Kevin Street, Dublin 8, Ireland.


# Smoking rates and smoking cessation preferences of pregnant women attending antenatal clinics of two large Australian maternity hospitals

Laura Hoekzema Annabel Werumeus Buning Billie Bonevski Lisa Wolke Swee Wong Paul Drinkwater  
Kay Stewart Johnson George

First published 13 November 2013 | <https://doi.org/10.1111/ajo.12148> | Cited by: 12



# A systematic review of maternal smoking during pregnancy and fetal measurements with meta-analysis

Miriam Abraham, Salem Alramadhan, Carmen Iniguez, Liesbeth Duijts, Vincent W. V. Jaddoe, Herman T. Den Dekker, Sarah Crozier, Keith M. Godfrey, Peter Hindmarsh, Torstein Vik, Geir W. Jacobsen, Wojciech Hanke, Wojciech Sobala, Graham Devereux, Steve Turner 

Published: February 23, 2017 • <https://doi.org/10.1371/journal.pone.0170946>

Br J Obstet Gynaecol. 1984 Feb;91(2):111-7.

## **Smoking in pregnancy: effects on mother and fetus.**

Kelly J, Mathews KA, O'Connor M.