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# Strengthening the Occupational Health Expertise and Scientific Performance of Public Health Institution of Turkey



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# Workers Health Surveillance in NL

## B 2.3.1 ppt Netherlands Centre for Occupational Diseases







# Learning Objectives

1. Knowing the stepwise development of workers health surveillance systems
2. Insight in drivers and counter forces
3. Taking position: independent, good authority



# Tulip Finger

Frequent contact dermatitis

Allergy against tulipine  $\alpha$

(DP Bruijnzeel Bulb dermatitis. Contact Dermatitis. 1997 Aug;37(2):70-7)

Workers:

students

housewives

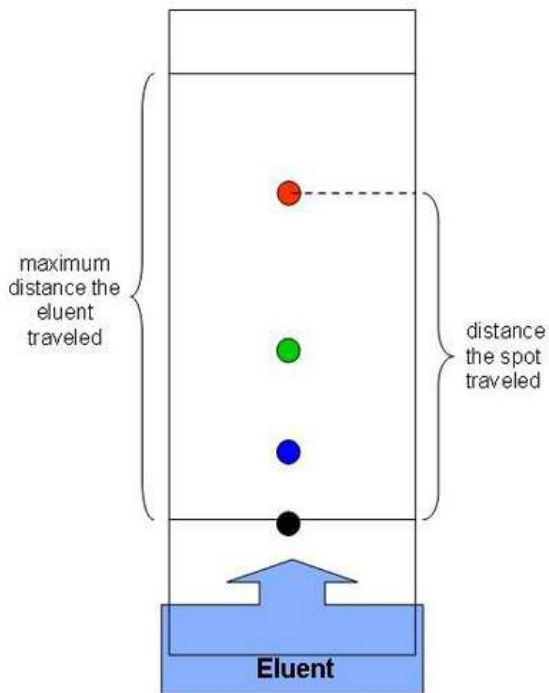
migrant workers



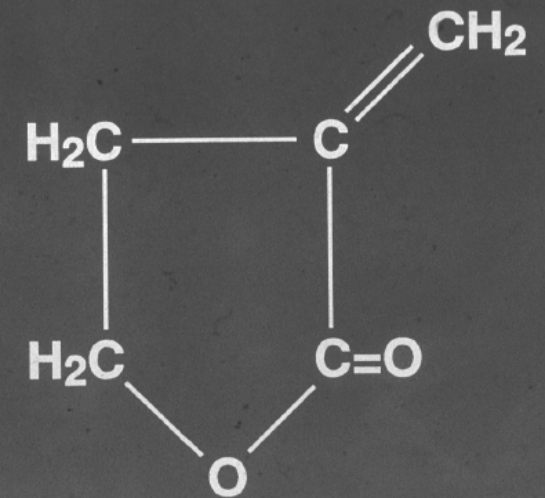
# The Tulip Finger

Identification by patchtesting with chromatography of bulb fluid (Verspijck Mijnsen, 1968)

We know the mechanism, but incidence?



The tulip allergen:

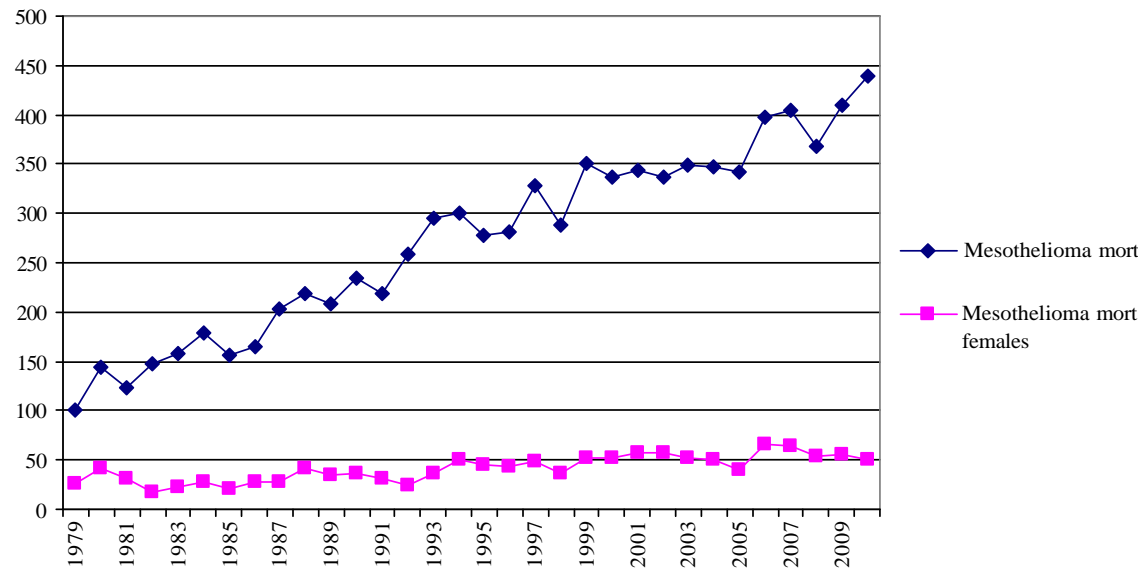


$\alpha$ -methylene- $\gamma$ -butyrolacton

# Pleural Mesothelioma in NL



- 1969: 28 cases in Walcheren
- 1977 Asbestos Control measures
- 1993: Bann on Asbestos





# A Short Story about Occupational Diseases in The Netherlands (1)



- 1994: Lack of OD-statistics
  - Bad figure in EUROSTAT meeting
- 1995: Start Netherlands Centre of Occupational Diseases
  - Eurotop-30
  - Helpdesk: information/ counseling + source of info
  - Biannual Conferences: Heijermans Lecture (Aksoy Lecture)
  - Annual reports: international literature/developments + data
- 2000: Notification of OD's in National Law on OSH
  - Working groups on Allergic OD's, Infectious OD's, reprotox..

# A Short Story about Occupational Diseases in The Netherlands (2)



- 2001: Electronic Notification System
  - Improvement Website+ E-Newsletters
- 2004: Surveillance Schemes on Occupational Respiratory and Occupational Skin Diseases
- 2012: Decreasing financial support from Government
- Now: struggle to survive...
- Research:
  - Registries of occupational diseases and their use for preventive policy (Thesis Dick Spreeuwiers)
  - Chronic Solvent Induced Encephalopathy (series articles)

# Research NCOD:



## NeuroToxicology

Volume 33, Issue 4, August 2012, Pages 710–726

Neurotoxicity and Neurodegeneration: Local Effect and Global Impact



### Chronic solvent-induced encephalopathy: European consensus of neuropsychological characteristics, assessment, and guidelines for diagnostics ☆

Evelien van Valen<sup>a</sup>,  , Christoph van Thriel<sup>b</sup>, Ritva Akila<sup>c</sup>, Linda Nordling Nilson<sup>d</sup>, Rita Bast-Pettersen<sup>e</sup>, Markku Sainio<sup>c</sup>, Frank van Dijk<sup>f</sup>, Gert van der Laan<sup>a</sup>, Maarten Verberk<sup>f</sup>, Ellie Wekking<sup>a, g</sup>

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■ ..

Registries of occupational diseases and their use for preventive policy



# Occupational Diseases



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## Netherlands Center for Occupational Diseases

The Netherlands Center for Occupational Diseases (NCvB) registers and reports occupational diseases via the national notification and registration system and a number of specific surveillance projects.



## Agenda

22-09-2016  
4th International ESGLI  
Conference in Amsterdam

02-05-2017  
7th International Conference  
on Swimming Pools and Spa,  
Kos Island, Greece

[Complete agenda »](#)

## The EU Commission defined Lacking prevention of Occupational Skin Diseases a top priority problem

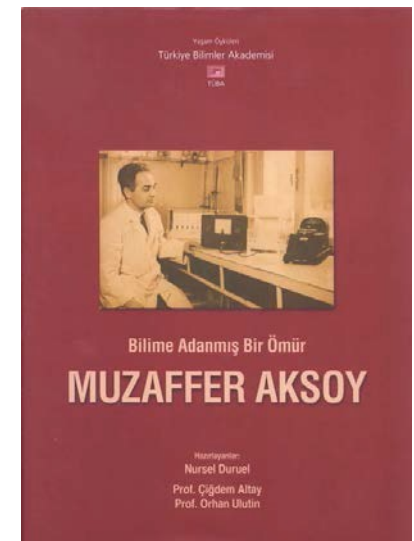
Submitted by achan on Tue, 26-07-2016 11:37

Occupational Skin Diseases prevention is one of the main objectives of Action TD 1206 StanDerm ("Development and Implementation of European Standards on Prevention of Occupational Skin Diseases"), a network of scientists representing 26 countries coordinating prevention-related activities across Europe, aiming to establish prevention standards by improving educational concepts and identifying susceptibility indicators.

[Read more](#)

## *"Leukemia in Shoe workers Exposed Chronically to Benzene" 1972*

- It triggered primary prevention, screening, health education and legislative actions.
- His epidemiologic approach may highlight the necessity for skeptical and scientific thinking regarding the occupational situations of patients who are seen in clinical practice'....
- <http://www.ncbi.nlm.nih.gov/pubmed/15215669>



# Lessons Learnt from The Netherlands Centre for Occupational Diseases



- Workers Health Surveillance is a Public Health AND Labour issue
- Development of a national information and knowledge center in Occupational Diseases takes time
- Sustainable financial support of government is needed
- Is organizing the Aksoy Lecture combined with the Aksoy Price for the best Turkish publication on Occupational Diseases a good idea?