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30*** Congrés international se le Santé de Travail Mars 18** - 23** 2013



30° Congreso internacional de la Salud Ocupacional 18 el 23 de marce 3013

The concealment of occupational diseases An unsolved problem affecting workers worldwide

El ocultamiento de las enfermedades profesionales Un problema no resuelto que afecta a trabajadores de todo el mundo

> Prof. Dr. Antonio Federico Werner Universidad Católica Argentina, Buenos Aires Sociedad de Medicina del Trabalo de la Provincia de Buenos Aires



For every fatal work accident there are 18 deaths by occupational diseases Source: European Agency for Safety and Realth at Work Prof. Dr. Antonio Federico Werner Universidad Católica Argentina

Recognized occupational diseases in Europe
Source: Eurogip 2006

Source: Eurogip 2006				
Country	Occupational diseases reported x 100.000 workers			
Luxembourg	25			
Italy	38			
Germany	40			
Austria	42			
Belgium	54			
Portugal	70			
Denmark	98			
Spain	103			
Sweden	267			
France	282			

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The five most common occupational diseases in Europe Source: EUROSTAT 2006

Country	1	2	3	у	5
Austria	NIHL	Dermatoses	Asthma	Chemical Resp. diseases	Infectous diseases
Belgium	MSD	Dermatoses	NIHL	Resp. diseases	Cancer
Denmark (2005)	Dermatoses	MSD	NIHL	Resp. diseases	Cancer
France	MSD	Asbestosis	Lumbago	NIHL	Eczema
Germany	NIHL	Asbestosis	Mesothelioma	Silicosis	Asbestos brest & larinx cancer
Italy	MSD	NIHL	Resp. diseases	Cancer	Dermatoses
Portugal	MSD	NIHL	Resp. diseases	Dermatoses	Other
Spain	MSD	Dermatoses	NIHL	Infect. diseases	Asthma
Switzerland	NIHL	Infectous dis.	Dermatoses	MSD	Resp.diseases
Sweden	MSD	NIHL	Psych.diseases	Poisoning	Resp.diseases

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Portugal	MSD	NIHL	Resp. diseases	Dermatoses	Other
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Sweden	MSD	NIHI	Psych.diseases	Poisoning	Resp diseases

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Recognized occupational diseases in Latin America Source: 2006-2009

Country	Occupational diseases reported x 100.000 workers
Argentina (SRT 2006)	180
Colombia (FASECOLDA 2010)	136
Brasil	130
México	35
Venezuela	26

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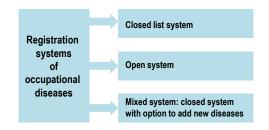
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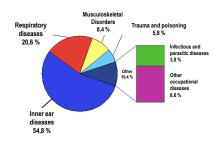
As the sum does not reach 100 decibels at frequencies 0,5-1,2-4 kHz, there is no obligation to report hearing loss as occupational disease (Rule AMA 1979)

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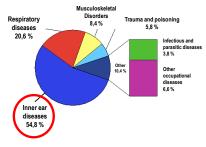
Distribution of occupational diseases in Argentina Source: Anuario Estadístico SRT 2004



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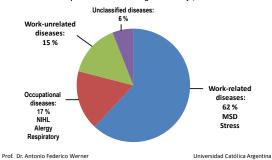
Distribution of occupational diseases in Argentina Source: Anuario Estadístico SRT 2004



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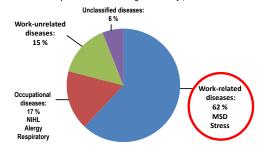
National Survey of Workers about Jobs, Conditions and Work Environment

Superintendencia de Riesgos del Trabajo, 2009



National Survey of Workers about Jobs, Conditions and Work Environment

Superintendencia de Riesgos del Trabajo, 2009



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In most countries the percentage of recognized occupational diseases in women is 20-30% below that of men.

"The number of women entering the global labor force has never been so high, but they have to face higher unemployment and lower wages and represent 60 percent of the 550 million of poor workers" (ILO, 2004)

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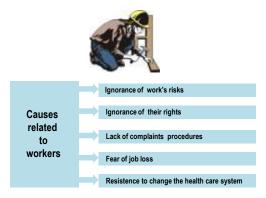
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Causes
due to
health services

Related to occupational physicians

Related to non-occupational physicians

Linked with health care systems

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Proprietorial Convenience on Comparisonal Health Commission Internationale de la basid on Daniel Income de la Daniel Inc

International Code of Ethic for Occupational Health Professionals (ICOH):

22: "Collective health data":Occupational injuries and work related diseases must be reported to the competent authority according with national laws and regulations

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Physicians per 1.000 inhabitants Source: WHO 2009

Country	# physicians x 1.000 inhabitants
Cuba	5,9
Uruguay	3,7
Argentina	3.0
México	2.0
Venezuela	1,9
Colombia	1,4
Brasil	1,2
Perú	1,1
Chile	1,1
Haití	0,25

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Causes
related to
non-occupational
physicians

Absence of OH information
in medical students

Poor information on general
physicians

Poor training of OH physicians

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Researchers Estimated occupational cancer Doll & Peto (USA, 1981) Dreyer et al (Scandinavian, 1997) Harvard Report (USA 2000) Nurminen & Karjalainen (Finland, 2001)

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Cancers recognized as professionals in Europe, 2008 Source: EUROSTAT 2009

Country	Population	# recognized occup. cancers 1999	# recognized occup.cancers 2008
Belgium	11.000.000	149	219
Denmark	5.600.00	79	187
France	65.000.000	900	1898
Germany	82.000.000	1889	2240
Italy	60.000.000		694
Finland	5.300.000	110	16
Spain	47.000.000	6	62
Sweden	9.000.000		19
United Kingdom	61.000.000	806	116

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Current data of the Substances and Carcinogens Register Source: SRT (2009)

# registers	Accumulated data	Total
Employers	249	741.606
Exposed workers	3.742	7.742.000

 $\label{lem:causes} \textbf{Causes linked to the public and private health care system}$

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Statistical Yearbook 2008

(published by the Superintendencia de Riesgos del Trabajo)

Occupational diseases were 2.7% of reported cases

Private insurers found only 8% of occupational diseases detected through periodic health examinations

43% of occupational diseases was detected among the public hospital and the health care system of the worker union

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Causes linked to the registration system

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Causes related to the role of the Government

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Causes related to socioeconomic factors

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Consequences
of under-recognition
and
under-reporting of
occupational diseases

Medical
Social
Economic

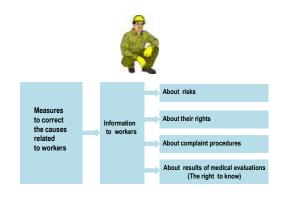
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Recommendations to improve the recognition and reporting of the occupational diseases

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International Code of Ethics for Occupational Health Professionals

Duties and obligations of OH professionals

Information to the worker

9. The results of examinations, carried out within the framework of health surveillance must be explained to worker concerned....

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Measures to correct the causes related to employers

Measures to correct the causes related to occupational physicians Improve the training of OH specialists

Encourage OH societies to provide training programs to their members

Periodic recertification of the specialty

File of medical records

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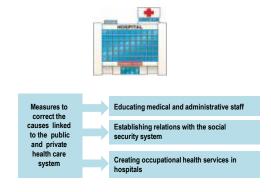
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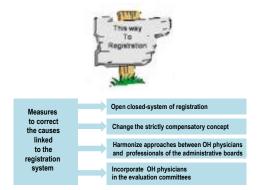
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Measures to correct the causes related to the role of the Government

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