

German Sport University Cologne
Institute of Biochemistry

Play The Game World Conference 2005
06 - 10th November Copenhagen

Drug mapping and youth education in Cologne

Michael Sauer

Outline

1. Warm up
2. Drug mapping
3. Conclusions und methods



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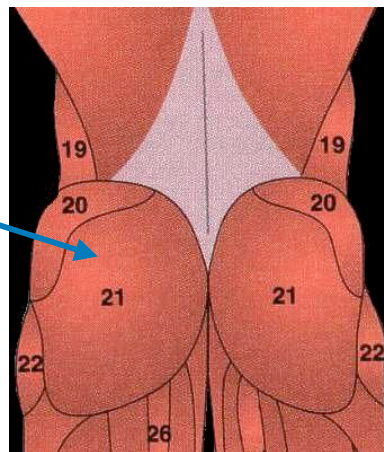


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Some substances...



Popular administration of steroids



M. gluteus maximus

A ,naive‘ conclusion

**If they use it, it must be from
somewhere**

leads to

3 easy questions

- who are **THEY**
- what is **IT**
- where is **SOMEWHERE**

deeper going question (in the future)
...it was produced by somebody so
who is **somebody** ?



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who are they

slides of a movie from a project called ,Spomedial‘ at the German Sport University
Cologne with the focus on anabolic steroid misuse by young people. Filmed in a
youth centre in Cologne-Bilderstöckchen

Dopingwelten

,the world of doping within youth‘

...some slides



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Environment and training possibilities in some ,focal points' of Cologne



Do you train your body and if so why?



,The girls like it'

,When others see my body they get scared'

Did you already use anabolic steroids; would do it again ?



,'sure i did'

,'i would do it any time again'



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Steroids and more...



,'I was praised for my body...'

,'...and then the side-effects began...'

Acne, aggression, stretch marks



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Side effects...



**,'somebody told me
that the balls (testis)
would shrink'**



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What is the girls opinion ?



**,'Nearly all take
anabolics'**

**,'The society
makes them
taking it !'**

**,'I don't like boys
with inflated
muscles, it's not
a real muscle'**



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No illusion...



**,90% of the boys
here take steroids‘**

**,It's not sport
related only
muscle and
looking compact‘**



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Conclusion

Sport plays no role only muscles and looking compact

**The word doping is not part of their world even though
they take dopingsubstances**

Body Image is the leading concept of life/lifestyle

**No ideas about what they do, only second class
information**

Society as the main reason

...and maybe a job as bouncer



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Pilot study in cologne youth centres about attitudes towards health, sport, drugs and body image

Method:

- We go into youth centres in Cologne (ages 15-25, about 400 questionnaires),
- 2-3 trained students in the field of sport with special knowledge in doping and drug abuse ,perform' the survey
- They ask young people to complete a questionnaire about the above mentioned issues
- After the survey we give a free information session in which we respond to questions from the following topics:
 - Drugs and drug abuse, side effects (especially anabolic steroids), nutrition and nutritional supplements
 - we explain sport and training

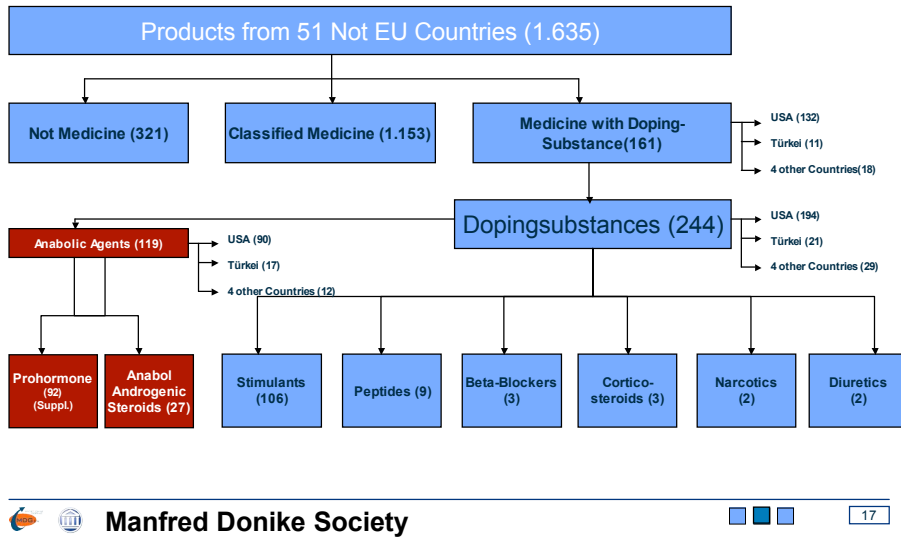
General results in Cologne:

- Young people scream for information (just say here i am ask me)
- Young people in Cologne are in need for reliable information, they seek for confidence in their behaviour towards e.g.drugs, nutrition, training from **real life people**
- Yes, young people are interested in their health



what is it and where is it

Import of dopingrelevant substances from not EU countries into Germany in the time period 1999-2000



EIS(IIS) – Logon to system

dif. Customs in Cologne and NRW
Federal Border Guard (Trainees)
Police (NRW, BKA)

EIS.II v0.1.1 - Einfuhr Informations System II 2004.

Status: Nicht angemeldet.

Name:

Kennung:

Bitte anmelden.

„local authority pharmacist“
(Amtsapotheker)

Institute of Biochemistry

Financial Directorate (NRW, Germany)

EIS.II v0.1.1 - Einfuhr Informations System II 2004.

Status: Angemeldet als [Einf]

Empfang

Formular-Zeichen	Aufnahme	Zollamt	Herkunftsland	Produkt
E11470004000000	17. Sep. 2004	Turkey	Tectralan Depot	Ausdruck

EIS.II v0.1.1 - Einfuhr Informations System II 2004.

Status: Angemeldet als [ges]

Empfang (leer)

EIS.II v0.1.1 - Einfuhr Informations System II 2004.

Status: Angemeldet als [BKA]

Rezeptpflichtig	Rezeptfrei	Abgabeweise	Beitragungsmittel	Dopingrelevanz

EIS - Overview of imports at Cologne's Customs (Airport, Harbour etc)

Einstufung
Einfuhrgutachten
Substanzen
Datenpflege

Einstufung

Übersicht Einstufung Listen Jahr: 2005 Monat: 0 aktualisieren

Einstufung der Gutachtenanfragen durch die Gesundheitsämter im Jahr 2005
Gesamtzahl der Gutachtenanfragen: 859
Davon: 844 bewertet, 15 noch nicht bewertet

Gutachtenanfragen # Einstufung

490 AM_VW (Verbringungsverbot: Vernichtung oder Wiederausfuhr)
154 LM (Präparat ist LM im Sinne § 1 LMBG)
141 AM+_VW (Verschreibungspflicht, Verbringungsverbot: Vernichtung oder Wiederausfuhr)
20 Reise_VW (Menge des Arzneimittels überschreitet persönlichen Bedarf: Vernichtung oder Wiederausfuhr)
18 Angaben (Ungenügende Angaben)
10 BtM (Präparat ist BtM im Sinne § 1 Abs. 1 BtMG)
4 Doping (Verschreibungspflicht, Dopingrelevanz)
3 AM (Verbringungsverbot, OWi, Personendaten)
2 Reise (Menge des Arzneimittels überschreitet persönlichen Bedarf: OWi, Personendaten)
1 AM+ (Verschreibungspflicht, Verbringungsverbot, OWi, Personendaten)
1 Gewerbe (Menge deutet auf Einfuhr zum Zweck des Inverkehrbringens, Arzneimittelüberwachungsbehörde)



EIS - Imports broken down by countries

Einstufung
Einfuhrgutachten
Substanzen
Datenpflege

Einfuhrgutachten

Herkunftsland Produkt Jahr: 2005 aktualisieren

Gutachtenanfragen im Jahr 2005
Gesamt: 859

Gutachtenanfragen	%	Herkunftsland der Einfuhr (Anzahl)
58,1		United States (499)
9,9		United Arab Emirates (85)
6,5		India (56)
3,5		Turkey (30)
3,1		Australia (27)
1,9		Canada (16)
1,5		Iraq (13)
1,4		Switzerland (12)
1,2		Chile (10)
1,0		Mexico (9)
0,9		keine Angabe (8)
0,9		China (8)
0,8		Indonesia (7)
0,7		Cameroon (6)
0,7		Hong Kong (6)
0,7		New Zealand (6)
0,6		Jordan (5)
0,6		Saudi Arabia (5)
0,6		Singapore (5)
0,5		Argentina (4)



EIS - Imports broken down by products

Einstufung		Einfuhrgutachten		Substanzen		Datenpflege	
Einfuhrgutachten							
Herkunftsland	Produkt	Jahr:	2005	Anfangsbuchstabe:	0	aktualisieren	
Aufgenommene Produkte im Jahr 2005							
Einfuhren insgesamt: 859							
Anzahl der unterschiedlichen Produkte: 672							
Gutachtenanfragen # Produktname							
<input type="checkbox"/>	29	American Ginseng					
<input type="checkbox"/>	11	Aspirin					
<input type="checkbox"/>	11	Melatonin					
<input type="checkbox"/>	10	Cialis 20mg					
<input type="checkbox"/>	7	Reductil					
<input type="checkbox"/>	7	Viagra					
<input type="checkbox"/>	6	CoQ10					
<input type="checkbox"/>	6	DHEA					
<input type="checkbox"/>	6	Ginsavit					
<input type="checkbox"/>	5	Cialis					
<input type="checkbox"/>	5	Cialis 10mg					
<input type="checkbox"/>	5	Levitra 20mg					
<input type="checkbox"/>	5	Microgynon 21					
<input type="checkbox"/>	5	Vitamin E					
<input type="checkbox"/>	4	Advil					
<input type="checkbox"/>	3	Aspirin plus C					
<input type="checkbox"/>	3	Centrum Silver					



EIS – Situation for the participating partners

Cooperation	<p>Question (z.B. Customs, Police e.g.)</p> <ul style="list-style-type: none"> • centralized datacollection • direct response • legal protection on a high central level • harmonisation due to enhanced information flow
	<p>Answer</p> <ul style="list-style-type: none"> • evaluation of the abuse of substances • extended possibility to find a valuable result • improved prosecution of recurrence in single or multi events
	<p>Analysing Data</p> <ul style="list-style-type: none"> • daily renewed information about the ‚black market‘ • statistical data analysis for substances, countries and trends etc. • extended possibility to analyse the dopingproblem • a new method to fight doping with ‚secondary‘ information



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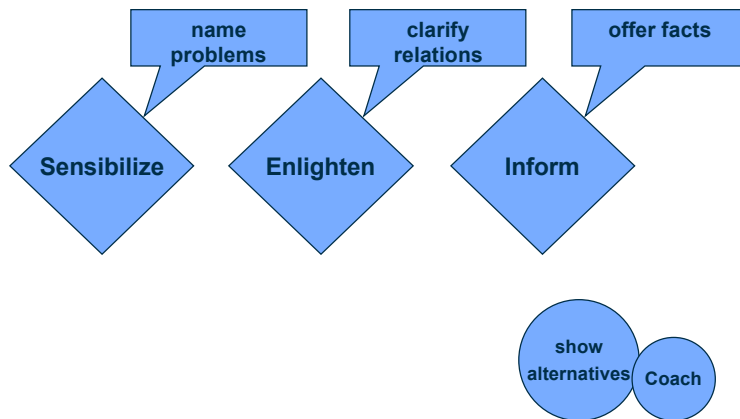


What we need

- Knowledge about the ,Black Market‘
Import of Substances and Medicine
- Survey of abuse, motivation and body image
at all ages Youth, Adults and Old People
- Develop methods and deploy them to partners in the
world



Goals of our 'Education'



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Thank you



www.dopinginfo.de

Institute of Biochemistry | German Sport University Cologne | Carl-Diem-Weg 6 | 50933 Cologne

fon: +49 221-4982 714

mail: m.sauer@biochem.dshs-koeln.de