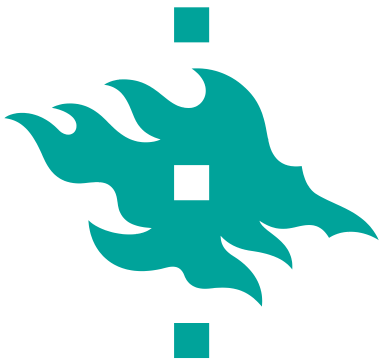


UEMS WG 1 Specialist Training in Occupational Health and Medicine

UEMS meeting

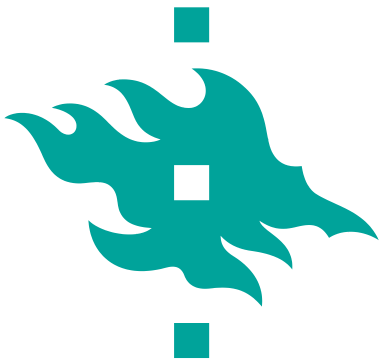
March 21, 2015 Copenhagen



WG 1 Specialist training in OM and OH

WHAT IS WG1?

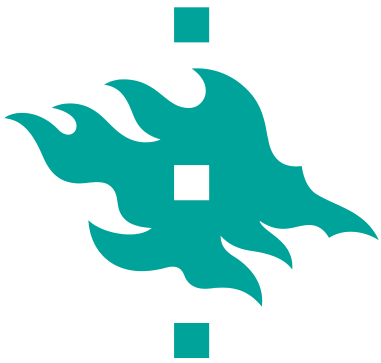
- UEMS OM Section Board established WG1 in RIGA 2014
- "Training process in OM and its harmonization in EU member states" (Tor Erik, Giso, Maija, Thomas, Maria Ana, Satu, Karl, Nikki, Ole, Jadranka, Kari)



WG 1 Specialist training in OM and OH

AIMS OF THE WG1

- 1) Assess the situation (training process, evaluation etc.) in EU member states
- 2) Make a proposal of the best model of training (vs. Chapter 6)
- 3) Plan of the future actions needed for the improvement



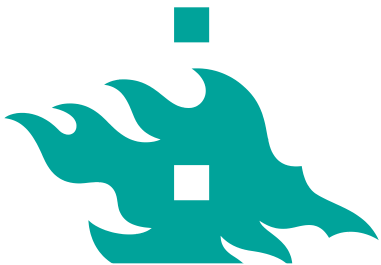
TASK 1:

”Assess the situation (training process, evaluation etc.) in EU member states”

Training of Occupational Medicine, Europe

Duration (years)

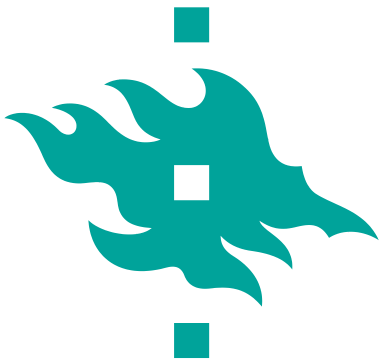
	Common Trunk	Specialist training	Total
Ireland	4	4	8
United Kingdom	3	4	7
Norway	1,5	5	6,5
Denmark	3,5	3	6,5
Finland	2	4	6
Germany	2	3	6
Slovenia	1	4	5
Croatia	1	4	5
Portugal	1	4	5
Switzerland	3	2	5
Spain (from 2005)	0	4	4
Italy	0	4	4
Belgium	0	4	4
The Netherlands	0	4	4



Postgraduate specialist training in occupational medicine

Survey by EASOM (Gehanno and Schmeisser 2013)

	Belg	Ger	Gre	Fra	NL	Pol	Spain	Turkey	UK	Fin	Port
Med schools + postgraduate training (n)	7	7	1	29	2	3	22	92	3	5	3
New specialists in 2011 (n)	50	200	120	25	?	33		?	?	45	?
Ops, NO specialist degree (n)	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Practicing Ops (n)	1100	11300	550	5377	2200	9995	10500	3300		1600	900
Ops with specialist degree (n)	900	5000	150	5377	1900	3205	6000	0		780	900
%	82 %	44 %	27 %	100 %	86 %	32 %	57 %	0 %		49 %	100 %
OH service during the training (months)	24	36	6	24	48	30	36	27	48	30	48
Other clinics during the training (mths)	?	24	8	24	0	18	12	?	24	18	36-72
Mandatory training in academic centers	No	No	No	Yes	No	Yes	Yes	Yes	No	Yes	Yes
Mandatory theoretical training (hrs)	820	360	1300	300	576	660	800	220	0	100	700



Training methods (theoretical)

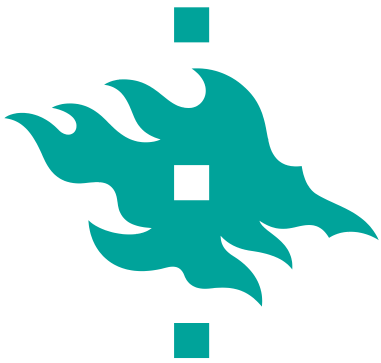
EASOM (Gehanno and Schmeisser 2013)

- Lectures
- Problem based learning
- Distance learning / Remote tutoring
- Workplace visits
- Project work
- Other



Type of examination/test EASOM (Gehanno 2013)

- Case study reports
- Open questions
- Multiple-choice questions
- Oral examinations
- Oral presentations
- Staff evaluations
- Project reports
- Thesis/dissertation
- Objective structured clinical examinations (OSCE)



UEMS OM Section

CHAPTER 6

”European training requirements for the speciality of OM”

- European standards of post graduate medical specialist training
- Training requirements for trainees
- Content of training and learning outcome =>
 - 1) Theoretical knowledge
 - 2) Practical skills



Theoretical **knowledge**

1) Framework for practice

- Definition of OM and OH, role of OH services, legal aspects...
-

2) Clinical practice

- How to assess workers clinically in accordance with EB-practice...in order to maximize health and wellbeing

3) Fitness for work, rehabilitation, disability assessment

- Workability assessment...

4) Hazard recognition, evaluation and control risk

5) Business continuity, disaster preparedness, emergency management



Theoretical **knowledge** (contd.)

6) Service delivery and quality improvement

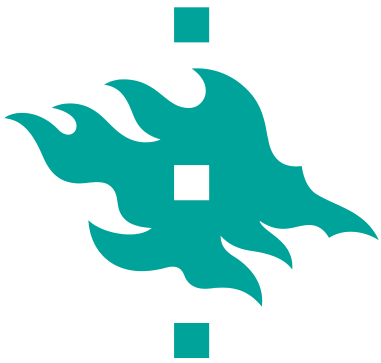
7) Leadership, policy development, professionalism

8) Epidemiology and preventive health

(health surveillance...)

9) Research methods

10) Effective teaching and educational supervision



Practical and clinical **skills**

1) Framework for practice

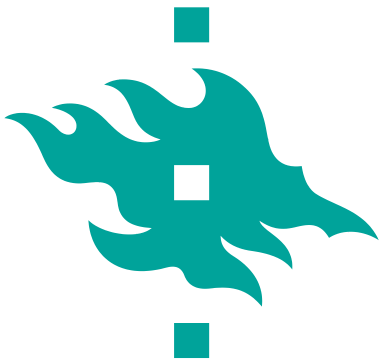
- Demonstrate practical application of law, ability to deal with issue of ethics, to keep accurate records (including ICT)...

2) Clinical practice

- Demonstrate the ability to take occupational history, clinical examination...write a report to management...

3) Fitness for work, rehabilitation, disability assessment

- Demonstrate ability to assess disability in patients with chronic diseases...
- ability to perform functional assessment...



Practical and clinical **skills**

4) Hazard recognition, evaluation and control risk

- Demonstrate ability to carry out risk assessment and make recommendations...skills to conduct ergonomic assessments...understand the application of occupational hygiene...

5) Business continuity, disaster preparedness, emergency management

- Demonstrate ability to manage first aid...to design emergency response procedure...

6) Service delivery and quality improvement

- Demonstrate the requirement of principles and practice of management (HR), financial aspects of business,...quality improvement...audit to improve quality of practice.



Practical and clinical **skills** (cntnd.)

7) Leadership, policy development, professionalism

- Demonstrate commitment to life long learning...make upto-date e-portfolio

- Good organizational skills, time management, decision making

8) Epidemiology and preventive health

- Demonstrate understanding of requirements concerning health surveillance..., including legal instruments
- Understanding the role of workplace-based health promotion



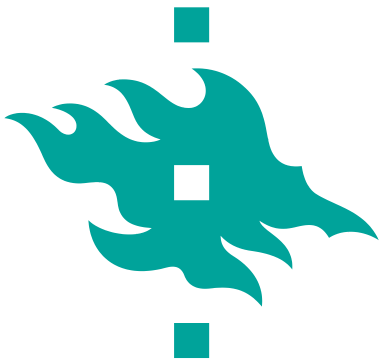
Practical and clinical **skills** (cntnd.)

9) Research methods

- Demonstrate ability to undertake a research project, using appropriate methods...
- Ability to write a scientific report at Masters level or a publication in peer reviewed journal

10) Effective teaching and educational supervision

- Demonstrate ability to teach a subject relevant to OM
- Ability to design a training program

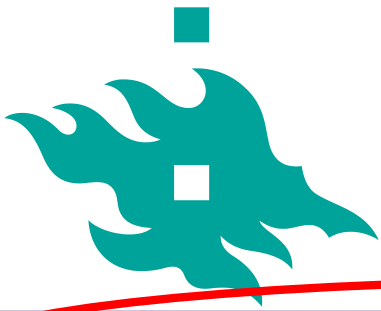


Specialist training in Finland

LOGBOOK FOR THE 24 MONTHS in OH center

Core competences (9):

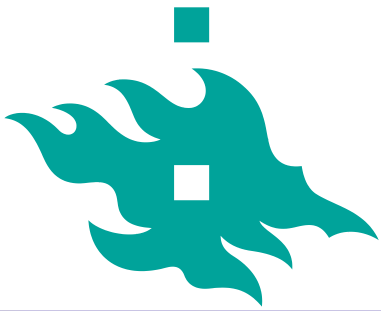
- 1) OH as an **elementary part of working life**
- 2) Background of **Occupational Health and Safety legislation**
- 3) **Practical competence** of OH physician + **Best Practices** in OH
- 4) How to build up and continue the **clientship** between the OH center and companies/workplaces
- 5) **Worksite visit**, reports and statements concerning findings
- 6) How to promote the function of **work organization?**
- 7) **Health check-ups** as a part of worker's health promotion
- 8) **Patient care** in OH + **work-related diseases**
- 9) How to assess and support **workability?**



First: Medical Licentiate (6 years)

**Then: TRAINING IN OH SPECIALITY
(another 6 YEARS) as follows**

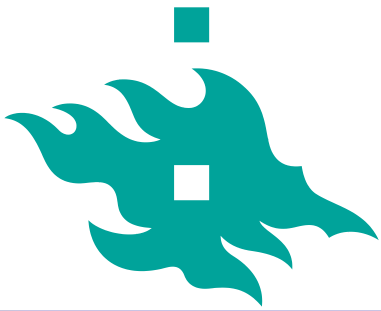
Basic qualification training, 2 years <ul style="list-style-type: none">•Service in municipal health centres and hospital, 9-12 months•Service in occupational health service, 6 months•Other university approved service, 6-9 months		Theoretical courses 100 hours Management training 10-30 ECTS
Specialized qualification training, 4 years <ul style="list-style-type: none">•Training in occupational health care units, 2 years•Rotation in other relevant clinical disciplines, 1 year•Assessment of work ability and physical rehabilitation, 6 months•Service at the Finnish Institute of Occupational Health, 6 months	Evaluation The use of logbook after every 6 months and always at the end of a rotation	
National written exam		



First: Medical Licentiate (6 years)

**Then: TRAINING IN OH SPECIALITY
(another 6 YEARS) as follows**

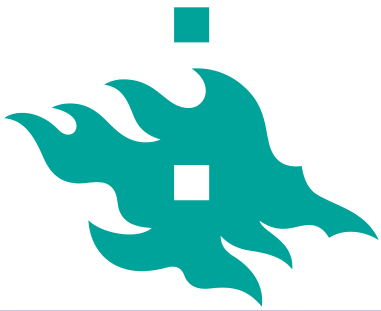
Basic qualification training, 2 years		Theoretical courses 100 hours Management training 10-30 ECTS
<ul style="list-style-type: none">•Service in municipal health centres and hospital, 9-12 months•Service in occupational health service, 6 months•Other university approved service, 6-9 months		
Specialized qualification training, 4 years	Evaluation	
<ul style="list-style-type: none">•Training in occupational health care units, 2 years•Rotation in other relevant clinical disciplines, 1 year•Assessment of work ability and physical rehabilitation, 6 months•Service at the Finnish Institute of Occupational Health, 6 months	The use of logbook after every 6 months and always at the end of a rotation	
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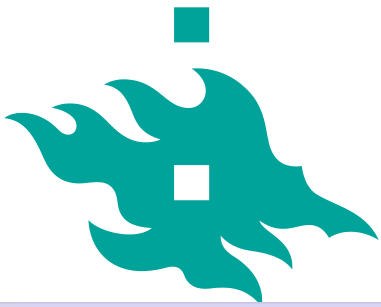
Basic qualification training, 2 years <ul style="list-style-type: none">•Service in municipal health centres and hospital, 9-12 months•Service in occupational health service, 6 months•Other university approved service, 6-9 months	Theoretical courses 100 hours Management training 10-30 ECTS
Specialized qualification training, 4 years <ul style="list-style-type: none">•Training in occupational health care units, 2 years•Rotation in other relevant clinical disciplines, 1 year•Assessment of work ability and physical rehabilitation, 6 months•Service at the Finnish Institute of Occupational Health, 6 months	Evaluation The use of logbook after every 6 months and always at the end of a rotation
National written exam	



First: Medical Licentiate (6 years)

Then: TRAINING IN OH SPECIALITY (another 6 YEARS) as follows

Basic qualification training, 2 years <ul style="list-style-type: none">• Service in municipal health centres and hospital, 9-12 months• Service in occupational health service, 6 months• Other university approved service, 6-9 months		Theoretical courses 100 hours Management training 10-30 ECTS
Specialized qualification training, 4 years <ul style="list-style-type: none">• Training in occupational health care units, 2 years• Rotation in other relevant clinical disciplines, 1 year• Assessment of work ability and physical rehabilitation, 6 months• Service at the Finnish Institute of Occupational Health, 6 months	Evaluation The use of logbook after every 6 months and always at the end of a rotation	
National written exam		



First: Medical Licentiate (6 years)

Then: TRAINING IN OH SPECIALITY (another 6 YEARS) as follows

Basic qualification training, 2 years <ul style="list-style-type: none">•Service in municipal health centres and hospital, 9-12 months•Service in occupational health service, 6 months•Other university approved service, 6-9 months		Theoretical courses 100 hours Management training 10-30 ECTS
Specialized qualification training, 4 years <ul style="list-style-type: none">•Training in occupational health care units, 2 years•Rotation in other relevant clinical disciplines, 1 year•Assessment of work ability and physical rehabilitation, 6 months•Service at the Finnish Institute of Occupational Health, 6 months	Evaluation The use of logbook after every 6 months and always at the end of a rotation	
National written exam		

UEMS WG 1 Specialist Training in Occupational Health and Medicine

UEMS meeting

March 21, 2015 Copenhagen

WG 1 Specialist training in OM and OH

WHAT IS WG1?

-UEMS OM Section Board established WG1 in RIGA 2014

-”Training process in OM and its harmonization in EU member states”

Members:

Giso, Maija, Thomas, Maria Ana,
Tor Erik, Satu, Karl, Nikki, Ole,
Jadranka, Kari

WG 1 Specialist training in OM and OH

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- 1) Assess the situation (training process, evaluation etc.) in EU member states
- 2) Make a proposal of the best model of training (vs. Chapter 6)
- 3) Plan of the future actions needed for the improvement

Today

- Do we have the basis for proposing the "best model" (ref. p.2)?
- Plans for future work

Best model

- Compulsory OM in undergraduate training
- Four years of specialization (ex. common trunk)
- Based on :
Annex chapter 6 (potofolio-skills and competencies)
two + four years (Nikki)

- Many ways to reach the goals:
 - Models from Finland, new model from Latvia etc.
- We have not designed the perfect OM-school
- We have not concluded on evaluation
 - Exam or not!

Future work

- Look at the national documents?
- Survey involving candidates in specialist training from our countries
- Discuss issues regarding transfer of approval from one country to another

Ambition

- Recommendation from UEMS Occ. Med. on European specialist training.
 - Point from the group:
 - Integrate this work in other UEMS initiatives
 - conclude processes