

Postgraduate and continuing medical education in Switzerland

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Swiss Institute of Medical Education SIME

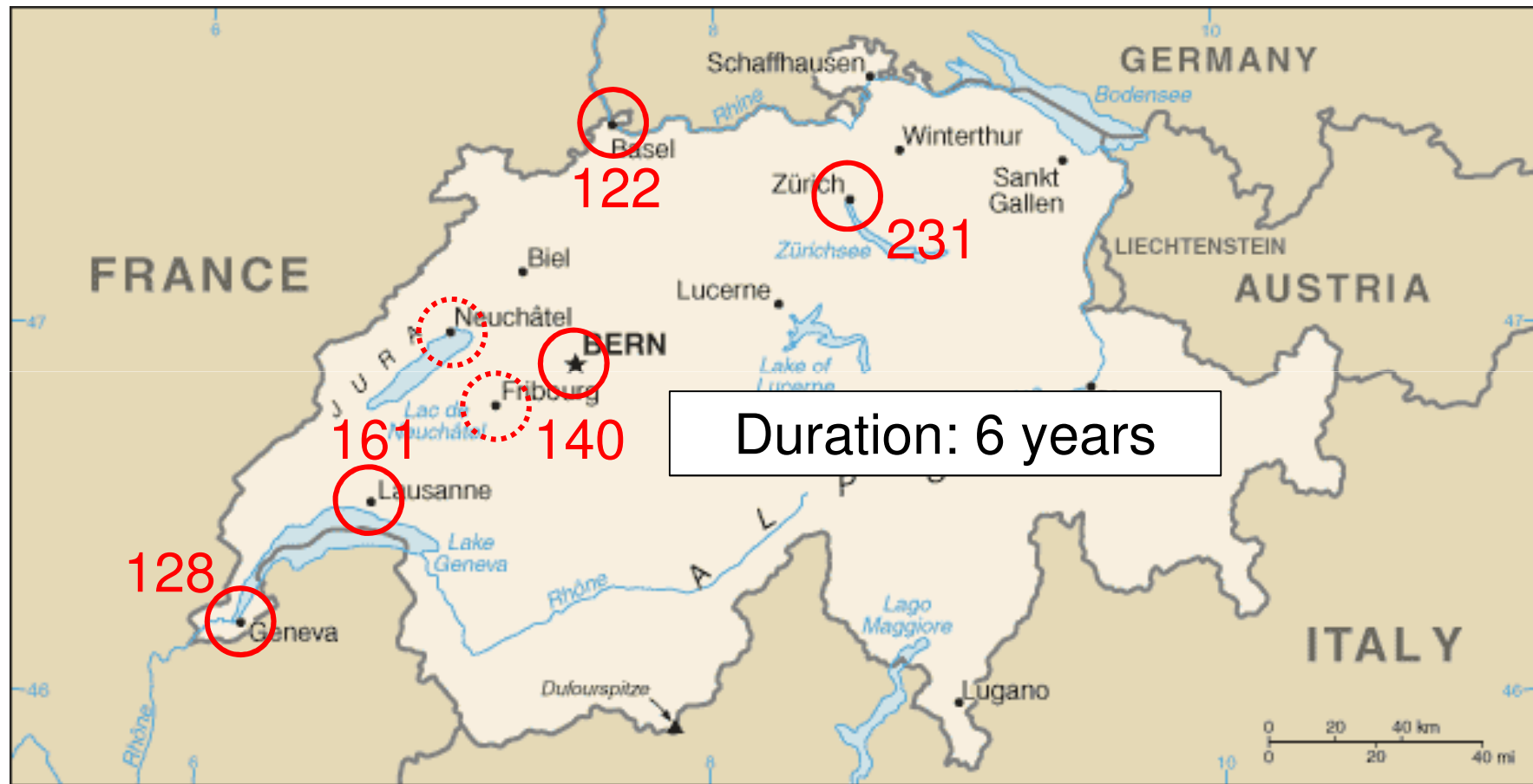
Overview

- Greetings from the Swiss Medical Association (short)
- Postgraduate training in Switzerland (moderately short)
- Continuing medical education in Switzerland (very short)
- Osler (surprisingly short)

Medical Education Switzerland

- Pregraduate Training
 - 5 Universities
 - Curriculum
 - 3 years Bachelor level
 - 3 years Master level > Federal Exam
(allows entrance to postgraduate training)
- Postgraduate Training
- Continuing Medical Education (CME/CPD)

Medical schools: diplomas in 2012 (All six medical schools are public)



○ Full medical school ○ Pre-clinical studies only

Swiss Federal Law on Medical Professions (MedBG)

- Governs the fundamental principles of basic, specialty and continuing medical training and the practicing of medical professions
 - 43 Swiss specialist titles; duration
 - Objectives of specialist training
 - Procedural issues
- Accreditation : «suitable organization»
 - **ONE** organization = FMH → **SIME**
 - Outsourcing of responsibility for execution and financing
 - Supervision and control in the hands of the Confederation

Split up of FMH (2009)

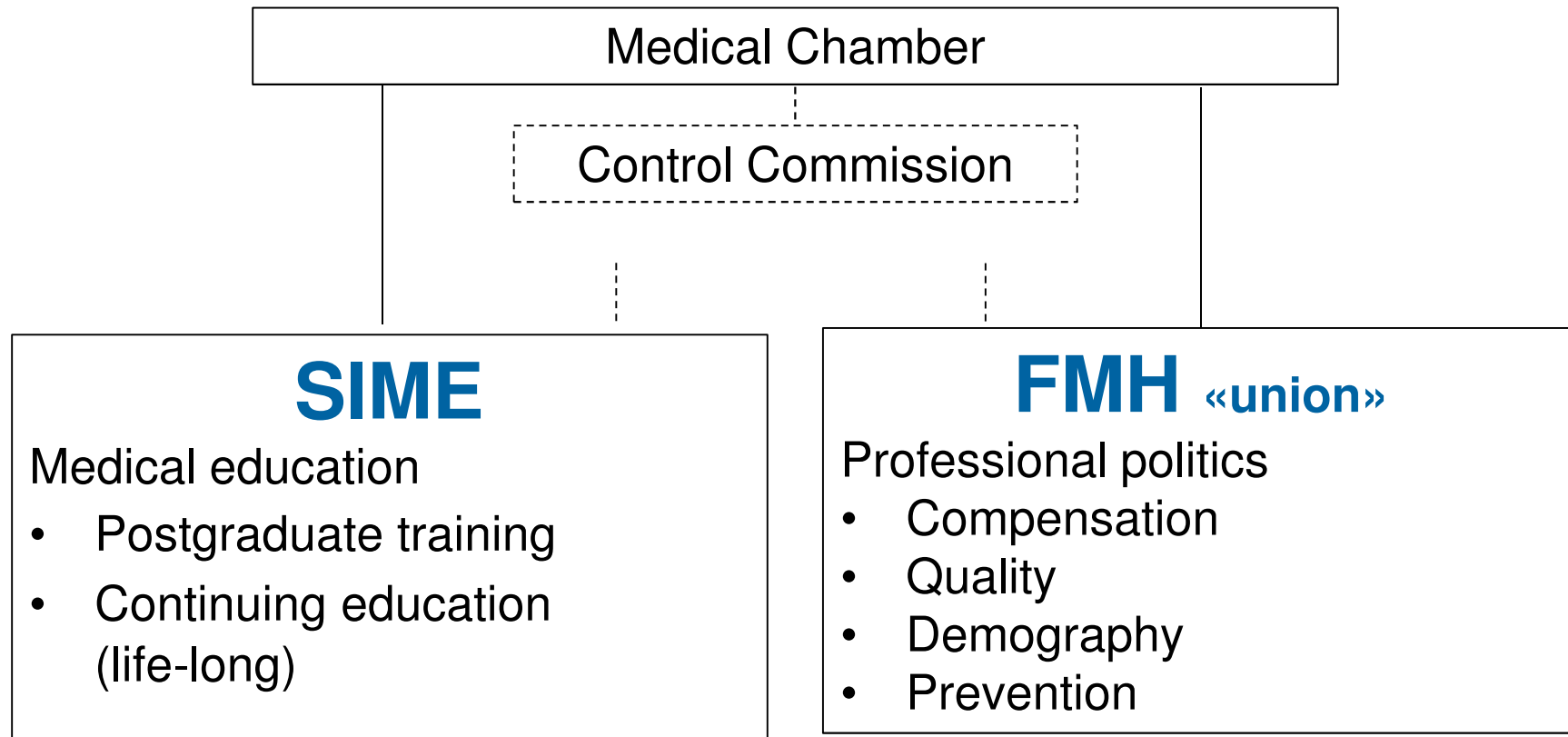
(FMH = Foederatio Medicorum Helveticorum)

SIME:
«Clean education»



FMH:
«Politics and money»

FMH and SIME



Organizational structure of SIME

Management (n=5)

President, 3 vice-presidents, executive director






SIME Committee (n=19)

Delegates representing major societies, universities, the government, etc.; guests
Decides on the majority of matters

Plenary (n=56)

Delegates representing all medical specialty societies, government, etc.; guests
Right of referendum, minority of direct decisions

Management SIME

<p>President</p>  <p>W. Bauer</p> <p>Representation of SIME, Coordination of Projects</p>	<p>Vice President</p>  <p>J.P. Keller</p> <p>Training Centers</p>	<p>Vice President</p>  <p>H.R. Koelz</p> <p>Postgraduate Training Programs, Continuous Education</p>	<p>Vice President</p>  <p>R. Stolz</p> <p>e-Projects</p>	<p>Director</p>  <p>Ch. Hänggeli</p> <p>Operational Management, Staff, Legal issues</p>
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Committee SIME

Ex-officio Members:

SGAM Th. Rosemann	SGC B. Muff	SGGG P. Hohlfeld	SGIM J. Pfisterer	SGP Ch. Rudin
SGPP D. Georgescu	VLSS HU. Würsten	VSAO M.-C. Desax	VSAO R. Tandjung	

Medical Faculties:

Basel R. Bingisser	Bern I. Baumgartner	Geneva J.-F. Balavoine	Lausanne Th. Bischoff	Zurich R. Wüthrich
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Members Elected by the Plenum:

SGKPT M. Kondo Oestreicher	SGAR T. Cassina	SGDV J. Hafner	SGPath G. Cathomas	SGPneu S. Stöhr
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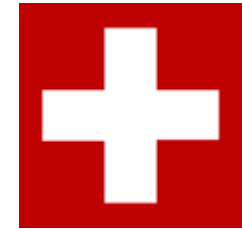
Permanent Guests:

BAG C. Gasser	BAG O. Glardon
Collège des Doyens K. Grätz	H+ R. Ziegler
GDK E. Mariéthoz	IML Ch. Beyeler
MEBEKO H. Hoppeler	MEBEKO Ch. Kuhn
MEBEKO V. Schreiber	

Tasks of SIME: bestow titles

44 specialist titles + (general practitioner)

e.g. general internist/surgeon/forensic medicine



34 sub-specialties

e.g. ophthalmic surgery/neonatology/pediatric radiology



31 proficiency certificates

e.g. acupuncture/homeopathy/manual medicine/sports medicine





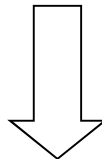
EU Convention on the Free Movement of Persons

Bilateral contracts → Free Movement of Persons

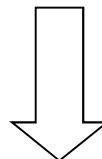
- Domestic treatment of EU citizens in Switzerland and of Swiss citizens in the EU
- Reciprocal recognition of diplomas
- EU Guideline 2005/36

Legal bases

Medical Professions Act and orders



SIME Specialist Training Regulations



45 Postgraduate training programmes
(SIME / specialised associations)



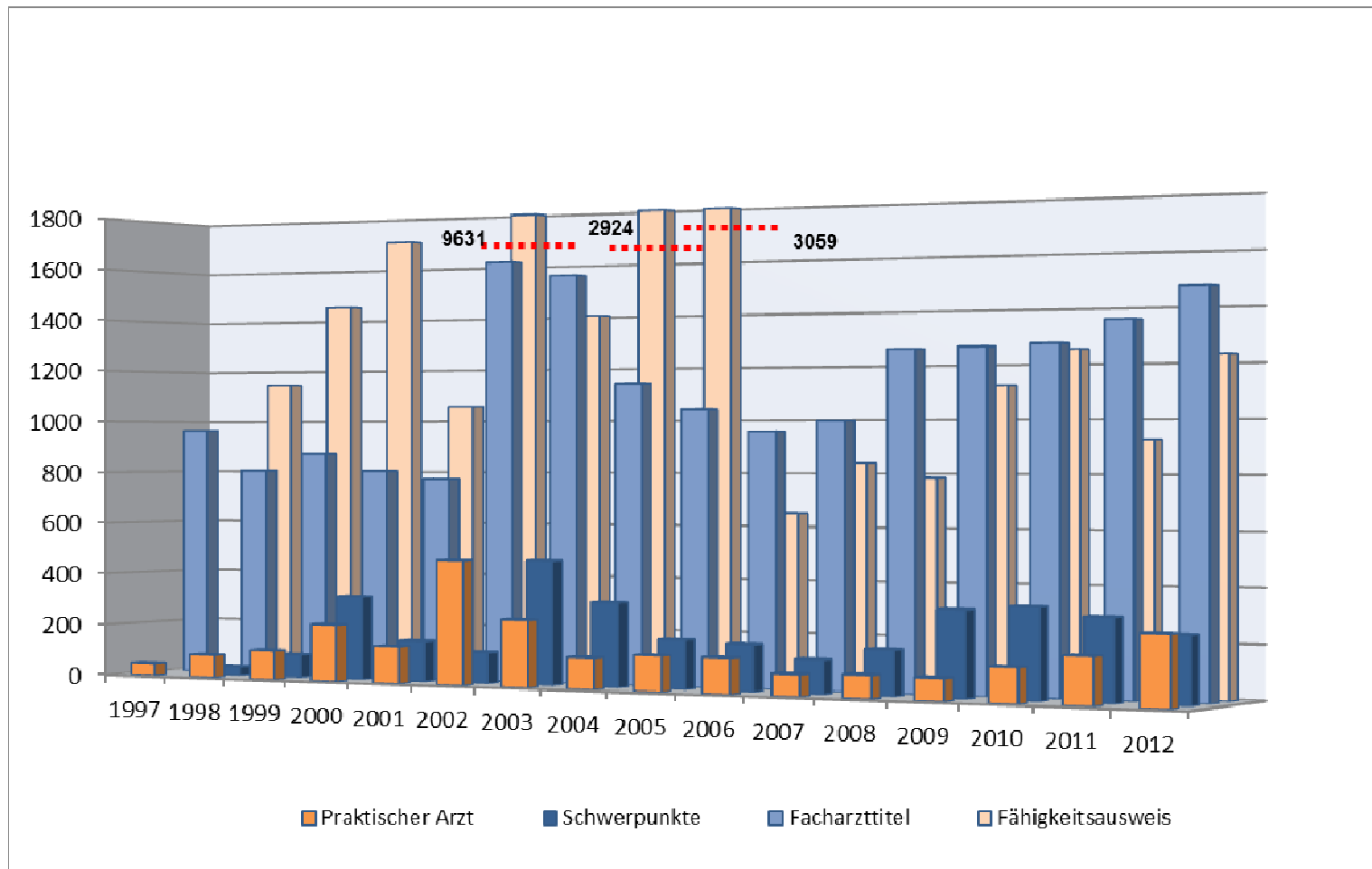
Postgraduate training programmes

- Govern the detailed conditions for obtaining one of the 43 postgraduate titles:
 - Duration of specific postgraduate training (3-6 y)
 - eventually non-specific postgraduate training
 - Change of training centers
 - Research
 - Logbook
 - Content of study material
- Govern all the criteria for the recognition of postgraduate-training centers

Instruments for measuring quality of medical specialist training:

- Accreditation every seventh year (last time in 2011)
Were goals of the law attained (conditions/recommendations)?
- Formative evaluation:
 - (e-)Logbook
 - Workplace-based assessments (Mini-CEX, DOPS)
- Summative evaluation:
 - Medical specialist examination
- On-site visits (100/y, specialty expert, independent, trainee)
- Annual survey among assistant physicians (67% return)

Titles granted 1997 - 2012



Responsibilities of SIME

- 1 Enact and revise Specialist Training Regulations
- 100 Revise/update/implement specialist training programs (medical specialist titles, sub-specialties, proficiency certificates)
- 10'000 Assistant physicians
- 1'500 Title applications/y
- 1'000 Inquiries from foreign physicians
- 1'500 Specialist training facilities (hospitals/clinics)
- 1'000 Physician practices with teaching function
- 100 Visitations/y
- 300 Office holders/commission members

Competences of SIME

- SIME is the organ of the FMH competent for the medical postgraduate training and continuing education
 - Specialist training regulations:
 - Creation and annulment*
 - Revisions
 - Deciding on questions of interpretation of training regulations
 - Electing delegates representing SIME in:
 - Titles Commission (TK)
 - Postgraduate Training Centers Commission (WBK)
 - Commission for Objections concerning TK/WBK decisions

* Subject to the powers of the Medical Chamber and Swiss Federal Office of Public Health

Requirements: The example of surgery

- Total duration 6 years
- At least 4 years of surgery (2 years in a university or A years)
- Maximum of 2 years of special surgical disciplines
- Maximum of 2 years of scientific activities
- Logbook (defined interventions)

Training Program in General Internal Medicine

- Corresponds to a merger of two former training programs: General Medicine and Internal Medicine.
- Allows training based largely on individual choice across the entire spectrum, from **family practitioner** in a remote and isolated location in the Swiss Alps to **internist at a university hospital**.
- Part of the program (first 2 to 3 years) compulsory for training in former sub-specialties of internal medicine (cardiology, pulmonology, oncology, gastroenterology, nephrology, etc.) – but most sub-specialists still have completed the entire range of training in internal medicine.

Training Program in General Internal Medicine

		Basisweiterbildung: - 3 Jahre AIM - mind. 2 Jahre stationäre AIM (Kategorie A – D; inkl. 3 Monate Notfallstation) - mind. 6 Monate ambulante AIM (Kategorie I – IV) - mind. 1 Jahr Kategorie A oder I			Aufbauweiterbildung: - neben AIM stehen 31 Fachgebiete zur Auswahl gemäss Liste in Ziffer 2.3 des WBP - die als Beispiele aufgeführten Fachgebiete illustrieren die Vielzahl der Möglichkeiten - Perioden: in der Regel 6 bis 12 Monate		
		1. Jahr	2. Jahr	3. Jahr	4. Jahr	5. Jahr	
<div style="display: flex; flex-direction: column; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Haus- arzt</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Spital- internist</div> </div>	Beispiel 1	Stationäre AIM Kat. A – D		Praxisassistentz Kat. III (2x6 oder 1x12 Monate)	Chirurgie und/oder Orthopädie/Traumat.	ORL und/oder Dermatologie	
	Beispiel 2	Stationäre AIM Kat. A – D		Med. Poliklinik Kat. I – II	Praxis- assistentz Kat. III	Gynäkologie und/oder Pädiatrie	Psychiatrie und/oder Neurologie
	Beispiel 3	Stationäre AIM Kat. A – D		Med. Poliklinik Kat. I – II		Kardiologie und/oder Nephrologie	Infektiologie und/oder Pneumologie
	Beispiel 4	Stationäre AIM Kat. A – D		Med. Poliklinik Kat. I – II	Stationäre AIM Kat. A – D	Intensiv- medizin	Kardiologie und/oder Angiologie

Continuing medical education

- MedBG 2007: continuing medical education (CME) is a professional obligation under the law.
- CME regulations:
 - 80 credits (\approx hours) per year
 - 30 self-study (not checked)
 - 25 specific CME (defined by specialist society)
 - 25 general CME
- → CME programs for all medical specialist titles
- CME certificate for FMH members

80 hours
per year

Self-study
30 Credits

- Proof not required
- Automatically credited

**General
Continuing
Education**
25 Credits

- Proof required
- Additional continuing education as a specialist
- Non-specialist continuing education recognized by
 - another specialist society
 - a cantonal medical society
 - Swiss Institute for Medical Education/Swiss Medical Association
 - ASA, VAOS, SVHA, SANTH or SMPG in the field of complementary medicine

**Specific
Continuing
Education**
25 Credits

- Proof required
- Defined and structured according to the specialty-specific continuing education program of a specialist society (specialist title)

Sir William Osler (I):

- Beware of words – they are dangerous things. They change colour like the chameleon, and they return like a boomerang.
- Believe nothing that you see in the newspapers – they have done more to create dissatisfaction than all other agencies. If you see anything in them that you know is true, begin to doubt it at once.
- Medicine is a science of uncertainty and an art of probability.

Sir William Osler (II):

... and a touch of «Arbeitsmedizin»:

- It is always valuable to note the occupation of a patient. It may point to the diagnosis of the disease. The fact that a man with anomalous symptoms and a cutaneous eruption is a *wool sorter* may give the diagnosis of anthrax. Glanders is associated with *workers in stables* ... When a man with extreme pallor says he is a *painter*, this fact at once points to lead poisoning as the cause. The same with *taylors* as there is lead in the thread they use.