

CURRICULUM VITAE

WALDVOGEL Francis A.

Origin	Geneva (Switzerland)
Date of birth	October 19, 1938
Languages	French, German, English (fluent) Italian (good understanding)
Business address	c/o Berger van Berchem, asset management 26, rue de la Corraterie 1204 Geneva, Switzerland
Private address	33, Chemin Fossard 1231 Conches (Switzerland)
Phone	0041-76-316.10.38 (personal assistant)
Private phone number	0041-22-830.15.45
E-mail address (Prof)	franciswaldvogel@bvb-cie.ch

EDUCATION AND POSTGRADUATE EDUCATION

1958-64	Medical School, University of Geneva and Paris M.D. Degree
1964-66	Intern, Department of Medicine, University Hospital, Geneva
1966-69	Fellow, Infectious Disease Unit, Department of Medicine, Massachusetts General Hospital and Harvard Medical School, Boston (USA) (incl. training in clinical microbiology and molecular biology)

- 1969-70 Senior resident, Department of Medicine
Peter Bent Brigham Hospital and Harvard Medical
School, Boston (USA)
- 1970-73 Chief resident, University Hospital, Geneva

PROFESSIONAL EXPERIENCE

- 1972-86 Physician-in-chief, Infectious Disease Division,
University Hospital, Geneva.

Development of one of the first comprehensive Infectious Disease Units in Europe, including diagnostic bacteriology, virology and HIV-laboratory. Full teaching and research program, supported by the Swiss National Research Foundation and private institutions. Starting with 2 persons in 1972, the Division encompassed more than 70 persons in 1986. Training of more than 10 young scientists who obtained later a professorial title.

- 1976-86 Physician-in-chief, Clinical Bacteriology Laboratory, University Hospital, Geneva

- 1982-2004 Physician-in-chief, Internal Medicine Service 2, University Hospital, Geneva (120 beds, 50 housestaff)

- 1990-2001 Chairman of the Department of Internal Medicine, University of Geneva Medical School and University Hospital, Geneva.

Besides the supervision and coordination of the main activities of the Department of Internal Medicine (more than 300 beds, 1000 collaborators, budget CHF 160 M) :

- *Organization of outpatient activities in the specialties and in internal medicine – inhouse and in the private sector*
- *Organization of transdisciplinary research projects (financed by the Wilsdorf Foundation)*
- *Renovation of the Transfusion Center, and of the Patient Isolation Unit (financed by the Dubois-Ferrière Dinu Lipatti Foundation)*
- *Development of specific projects in psychosomatic medicine*

- *Creation of 2 mixed-medico-psychiatric wards for patients with severe eating disorders and for psychiatric patients with major medical problems*
- *Establishing a close collaborative approach between internal medicine and specialties by creating mixed wards with a clear *modus operandi**
- *Development of new careers in clinical informatics, medical ethics, ethnomedicine, psychosomatic medicine, patient-doctor relationship etc.*
- *Establishment of strong career development program for young gifted physicians*
- *Training as Physician-in-Chief on the Medical Service 2 of more than 12 young physicians who obtained later a professorial title and became Chiefs of Service. Many others are still in the pipeline.*

1991-2000

Member of the Swiss Science Council, Bern
(Advisory Body to Federal Government)

1992-95

Vice-President of the Swiss Science Council,
Bern, moderator of the Swiss Physics Evaluation
Project (94-95)

1995-2004

President of the Board of the Swiss Federal
Institutes of Technology ETHZ (Zürich) and EPFL
(Lausanne), and the Swiss Research Institutes
(including Paul Scherer Institute)

*Major achievements (in collaboration) during this
period :*

- *Building of the Swiss Light Source (PSI)
(electron beam accelerator, CHF 150 M)*
- *Preparation and implementation of the
new Federal Law establishing the
autonomy of the Swiss Federal Institutes
with 4 year performance mandates
(passed unanimously in both Chambers of
Parliament)*
- *Establishment of a regular scientific
auditing system by foreign experts*
- *Creation and implementation of the "Arc
Lémanique" : a major academic project
encompassing the transfer of the natural
sciences from Université de Lausanne to
Ecole Polytechnique Fédérale de Lausanne
(EPFL); fusion of the 2 Schools of*

*Pharmacy Lausanne-Geneva;
establishment of a joint project "Science-
Vie-société" between the University of
Lausanne, University of Geneva, EPFL
(CHF 120 M)*

- *Transfer of the Swiss Cancer Institute (ISREC) to EPFL*
- *Helping the development of a Curriculum in life sciences at EPFL*

April 1, to September 30,
1997

Director a.i. of the Swiss Science Agency,
Bern (replacing Secretary of State)

01.10.2004

Mandatory retirement from public positions

ACTIVITIES 1.10.2004 TO PRESENT

- ✚ Consultant to the Swiss Minister of Home Affairs for Hospital/Faculty organizational problems (until 31.12.2005)
- ✚ Board member of the Novartis Venture Fund (300 M CHF assets invested in 170 start-ups, with a return of 390 M CHF and creation of 2'000 jobs (since 1996)
- ✚ Scientific advisor to "Fondation en Recherche ophtalmologique", Lausanne : creation and financing of a research network in genetics-ophthalmology
- ✚ Co-Founder and Executive Director, World Knowledge Dialogue : organization of major international encounters between natural and human sciences.
 - *Creation of the Foundation World Knowledge Dialogue
_(www.wkdialogue.org)*
 - *Organization of the 1st Symposium 2006 in Crans-Montana : 15 worldwide recognized scientists and humanists were invited to share their perceptions of 3 main topics (neurobiology, migration of human mankind, complexity); international audience of close to 300 invited opinion leaders*
 - *Preparation of 2nd Symposium 2008 (Crans-Montana)*
 - *Preparation of a major publication including the events of the 2006 Symposium*
 - *Networking, fundraising, coordination*
- ✚ President, Pro Victims Foundation, Geneva (capital 90 M CHF, 20-30 projects in health, education and social aid in Third World countries)
- ✚ President, Board of Directors, Symbiotics (start-up company providing services for microcredit projects)
- ✚ External advisor, reorganization of University affiliated Kurt Boesch Transdisciplinary Institute, Sion
- ✚ President, Task Force for the reorganization of the Conservatoire de Musique, Geneva; Vice-President, Board of Directors, Conservatoire de Musique, Geneva

- ✚ Several short term mandates in the field of hospital organizations, new pharmaceutical products, managed care programs etc.

ACADEMIC POSITIONS, AWARDS AND DISTINCTIONS

1974	Assistant Professor, Department of Internal Medicine, University Hospital, Geneva
1977	Professor, Department of Internal Medicine and Department of Microbiology, University of Geneva Medical School, Geneva
1979	Prizewinner of the Swiss Society of Internal Medicine
1991	Prizewinner of the Swiss Society of Internal Medicine
April 2001	Howard H. Hiatt Visiting Professor, Harvard Medical School, Boston
May 2001	Dr Honoris Causa, University of Trnava-Bratislava

Member of the *Deutsche Akademie der Naturforscher Leopoldina*.

Member *ad personam* of the Swiss Academy of Medical Sciences

PROFESSIONAL ORGANIZATIONS

Member of more than 20 international and national scientific and medical organizations; mentioned are only those with presidential or executive commitment

- Swiss Society of Internal Medicine, Past President.
- Medical Society of Geneva, Past President
- Member of the World Health Organization Scientific Advisory Group of Experts
- President of the Foundation Dr Henri Dubois-Ferrière Dinu Lipatti (until 30.12.2005)
- Member of the European Society for Clinical Investigation, past ass. Editor
- American Federation for Clinical Research, member
- American Academy of Microbiology, member
- New York Academy of Sciences, member
- Infectious Disease Society of America, member
- International Society for Infectious Diseases : founder, executive member, President , Secretary General

MAJOR RESEARCH INTERESTS

- Function and dysfunction of neutrophils.
- Osteomyelitis and foreign body infections.
- Quinolones and other antibiotics
- Pathophysiology and prevention of persistent staphylococcal infections associated with medical devices

PUBLICATIONS

88 publications in peer reviewed journals, including New England Journal of Medicine (8 articles), Cell, Lancet, Journal of Clinical Investigation, etc.

19 book chapters

23 review articles

72 publications in non peer reviewed journals

3 books related to management of infectious diseases

TEACHING EXPERIENCE

- 20 years of teaching experience at the Medical Faculty : internal medicine, infectious diseases, clinical microbiology
- Thesis supervisions
- About 10 invited lectures/year (mostly abroad)
- Visiting Professorships in US, Australia, New Zealand, Germany France, etc.