



Univ. Prof. Dr. h.c. Felix Unger

European Academy of Sciences and Arts

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Member of the Croatian Communication Association

Prof. Dr. Felix Unger was born on March 2, 1946 in Klagenfurt, Austria. In 1965, he started with his studies at the *Medical School* of the *University of Vienna* from which he graduated in 1971 with the title M.D. After receiving his degree, he started his career as the resident at the *Clinic for Cardiology* (University of Vienna). In 1972 he joined the II. Surgical Clinic of the University of Vienna. His work took him to the United States where in 1974 he spent seven months in additional research and training with Denton A. Cooley (Houston/Texas), Yukihiro Nose, (Cleveland/Ohio) and Dr. Willem Kolff (Salt Lake City/Utah). Returning to Europe, he continued his training in surgery. In 1978 he became Assistant professor of Surgery at the University of Vienna and Associate of the University Clinic for Surgery at Innsbruck University. In 1983 he became Professor of Surgery. From 1985 - 2011 he was the Head of the University Clinic for Cardiac Surgery in Salzburg.

While prof. Unger's primary interest is in cardiac surgery, his scientific interest is in assisted circulation and total artificial heart. He invented the ellipsoid heart for assisted circulation. Since 1977, there have been 22 clinical implantations under his guidance, 20 of which were left ventricular assist devices and 2 total artificial hearts. In March 1986 he performed the first staged total artificial heart - cardiac transplantation procedure in Europe.

Professor Unger is author and co-author of more than 400 publications, he has chaired several sessions at national and international meetings, he has given more than 60 scientific presentations. He has obtained three major awards; edited five books (among which: "*Assisted Circulation*", "*Assisted Circulation II*", "*Assisted Circulation III*",

"*Coronary Artery Surgery*"). Between 1979 and 1993 he acted as president of 9 scientific meetings in Innsbruck and Salzburg. In 1985, an International Workshop was held in Salzburg with the support of the European Society for Cardiology, European Society for Cardiac Surgery and the World Health Organization, Regional office for Europe under the title "*Coronary Artery Surgery for the Nineties*". 1993 he chaired the 3rd Annual Meeting of the international Society of Cardio-Thoracic Surgeons in Salzburg. He served as president of the International Society of Cardio-Thoracic Surgeons and has since the beginnings of the European Academy of Sciences and Arts been its president. A specific emphasis in this position has been the new role of universities, the European healthcare and the European Curriculum in Medicine. Professor Unger is married to Monika Unger and they have two sons, Stephan and Matthäus.

Education:

Lyce Francaise de Vienne 1951-1955

Volksschule Wien IX 1955-1956

Realgymnasium BRG I, Vienna 1956-1965

Medical:

University of Vienna, Faculty of Medicine 1965-1971

M.D.: Univ. of Vienna, 1.4.1971

Postgraduate:

Kardiologische Univ. Klinik Wien 1971-1972

II. Chirurgische Univ. Klinik Wien, 1972-1977

Cardiovascular Research Fellow: 1975 Houston, Cleveland, Salt Lake City, USA

Faculty Appointments:

Univ. Ass. 1971-1978, Wien

Univ. Dozent (Venia legendi), Wien 1978

Univ. Dozent (+ Venia examinandi), Innsbruck

1979

Univ.Prof.for Cardiac Surgery, Innsbruck 1983,
 Paracelsus Medizinische Privatuniversität Salz-
 burg

Hospital Appointments:

Director of „Universitätsklinik fuer
 Herzchirurgie“, Salzburg, 1985 - 2011

Medical Appointments:

- Director of the European Heart Institute,1990
 to present
- Director of the European Institute of Health
 2001 to present

Civic Appointments:

- Knight of the Sovereign Order of Malta
- Guggenheim Association Salzburg, President,
 1988-1990.
- Honorary member Rotary Club Vienna, 1978-
 1979
- Rotary Club Innsbruck, 1979-1985
- Rotary Club Salzburg, 1985 to present
- Rotary Club St. Rupert, Honorary member

Professional Appointments:

- European Academy of Sciences and Arts,
 Founder and President, 1990-
- Ambassador of the Austrian Red Cross Club of
 Rome, 1993-2000

Member of Academies:

- Corresponding member of the
 - o Academy of Sciences and Arts in Nordrhein-
 Westfalen,
 - o Latvian Academy of Sciences and Arts,
 - o Slovenian Academy of Sciences and Arts,
 - o Serbian Academy of Sciences and Arts
- Member Deutsche Akademie der Wissenschaf-
 ten, Leopoldina
- Member of the Slovak Academy of Sciences
- Member of the New York Academy of Sciences
- Member of the World Academy of Art and
 Sciences
- Member of the Montenegrin Academy of Sci-
 ences
- Member of the World Academy of Sciences
- Honorary Member of the Russian Academy of
 Fine Arts
- Foreign Member of the Georgian National
 Academy of Sciences
- Honorary Member of the Hungarian Academy
 of Sciences

- Foreign Member of the Macedonian Academy
 of Sciences and Arts

Hon.Drs:

- Dr.med.h.c., Budapest, 1994
- Dr.med.h.c., Timisoara, 1994
- Dr.med.h.c., Tokyo, 1994
- Dr.h.c., Marburg, 2002
- Dr.h.c., Riga, 2003
- Prof. h.c., Marburg, 2006
- Dr.h.c., Belgrade, 2007
- Dr.h.c., Athens, 2009
- Dr.h.c., Tiflis, 2010
- Prof.h.c., St. Petersburg, 2012

Awards

- 1975 Dr. Karl Renner Preismit Prof. Navratil und
 Prof. Polzer
- 1980 Sandoz Preis
- 1980 Deutsche Gesellschaft für Chirur-
 gie:Posterpreis, Münchenmit Prof. Gschntzer
- 1982 Planseepreis für Wissenschaft 1989
- 1991 Purkyne Medaille für Assist. Zirkulation
 Univ. Brünn
- 1992 Billroth Preis der Österr. Ges. f. Chirurgie
 mit J. Hager, F. Brandstätter, O. Dietze, I. Koller
- 1992 Verdienstkreuz I. Klasse d. Verdienstordens
 der Bundesrepublik Deutschland
- 1992 Humes Professorship
- 1992 Karylins Medaille der Lettischen Akademie
 derWissenschaften
- 1997 Ehrenmitglied der Baltischen Gesellschaft
 fürHerz-Thorax-Chirurgie
- 1998 Ehrenmitglied der Medizinischen Aka-
 demie der WissenschaftenRumänien
- 2005 Verdienstkreuz des Landes Salzburg
- 2006 Österreichisches Ehrenkreuz für Wissen-
 schaft undKunst I. Klasse
- 2009 Paul Stradins Preis, Riga
- 2011 Medaille des Staatspräsidenten der Slowaki-
 schen Republik
- 2012 Großes Silbernes Ehrenzeichen für Verdiens-
 te um die Republik Österreich

Memberships

- Österreichische Gesellschaft für Chirurgie, 1972-
- Österreichische Gesellschaft für experimentelle
 ChirurgieGründungsmitglied, 1975-, Präsident
 1982/83
- Österreichische Gesellschaft für künstliche Orga-
 ne, 1979-Gründungspräsident 1979, Vorstand seit

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| 1979, Vizepräsident 1989 | Nationaldelegierter 1991-2000 |
| Österreichische Gesellschaft für Kardiologie, 1971- | <i>European Society for Artificial Organs</i> , 1975- |
| Österreichische Gesellschaft für Chemie und Mikrochemie 1976-1988 | Boardmember 1981-1991, Vice-President 1985-1986 |
| Österreichische Gesellschaft für Thorax-und Herzchirurgie Gründungsmitglied, 1983, Sekretär 1983-1990 | International Society for Artificial Organs, 1977-Boardmember 1983-1989 |
| Deutsche Gesellschaft für Chirurgie, 1981-Forumsmitglied 1981-84 | American Society for Thoracic Surgery, 1988- |
| Deutsche Gesellschaft für Herz- und Thoraxchirurgie, 1979- | American Association for Cardiovascular Surgery, 1990- |
| Programmausschuß 1982, 1991, 1993 | American Society for Artificial Organs, 1975-2000 |
| Deutsche Gesellschaft für experimentelle Chirurgie, 1973- | Denton A. Cooley Cardiovascular Society, 1975- |
| Vorstandsmitglied 1981-1987 | Europ. Soc. for Cardiology |
| European Society for Cardiac Surgery, 1986- | Fellow (F.E.S.C.) 1993- |
| Programmausschuß 1990 | Working Group Cardiac Surgery 1999-2003 |
| European Society for Cardiovascular Surgery, 1984- | Int. Soc. for Cardio-Thoracic Surgeons 1990- |
| | President: 1993 – 1994 |
| | Vice-Chancellor 2002 – 2007 |
| | Croatian Communication Association, 2012- |