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# Jiří Dvořák - životopis

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### CURRICULUM VITAE

Born on the 22<sup>nd</sup> of November, 1948, in the Czech Republic. Basic schools and pre-clinic semesters at Charles University in Prague. In 1968, I left the Czech Republic due to political reasons and continued my studies in Zurich. Graduated in June 1974 and was awarded a medical degree in 1976 from the Medical Faculty in Zurich. In 1990, I was awarded the "Venia Legendi" of Zurich University for the original work on the subject of the "upper cervical spine" for the speciality "Neurology, i.e. spine disorders". 1995 Professor at the University of Zurich.

### Clinical Education and Activities

1974 Graduation Medical School Zurich

1975 Physical Medicine and Rehabilitation, Tenigerbad GR

1976 Phys. Medicine, Rehabilitation, Clinica Vita Sana, Lugano

1977 General Surgery, Limmattalspital, Head: Prof. H. Schwarz

1978-1980 Physical Medicine, Rehabilitation, Manual Medicine

1980-1981 Department of Neurology, University of Berne, Head: Prof. M. Mumenthaler

1982-1983 Head of the Department of Neurology, Rehabilitation and Multiple Sclerosis, Höhenklinik Montana, Berne

1984 Department of Psychiatry, University of Berne, Head: Prof. E. Heim

1985 Department of Rheumatology, Schulthess Clinic Zurich

1985-1986 Department of Neurology, University of Berne, Head: Prof. M. Mumenthaler

1986 Board Certification of the Swiss Specialists of Neurology

1986 September - December: Visiting Professor, Department of Biomechanics, Section of Orthopedic Surgery, Yale University, Director: Prof. M. Panjabi

1987 - Head of the Department of Neurology, Spine Unit, Schulthess Clinic, Zurich

2001-2003 Medical Director, Schulthess Clinic Zurich

2004- Board Member, Schulthess Clinic Zurich

### Scientific Education and Activities

1981 USA, Michigan State University, North Texas State University, University of California Irvine

1985, 1987 Research Programme: Upper Cervical Spine, together with the Institute of Biomechanics of the University of Berne, Dept. of Biomechanics, Yale University M.Panjabi PhD, Schulthess Clinic Zurich

1987- Consultant and Visiting Professor, Dept. of Biomechanics, Yale Medical School, New Haven

1987- Consultant and Visiting Fellow for Musculoskeletal Medicine Diploma, Canterbury Medical School, University of Otago, Christchurch, New Zealand

1994 Honorary Advisor in Musculoskeletal Medicine, Christchurch School of Medicine, New Zealand

1994 Chairman of Supervision Council of Internal Grant Agency of Ministry of Health of Czech republic, Prague (until 2005)

1994 F-MARC (FIFA Medical Assessment and Research Centre) Chairman, Chief medical Officer FIFA, Zurich Switzerland

2002 IOC Medical and Science Committee Member

2003 WADA List Committee Member

2008 WADA Human Medical Research Committee

### Scientific Journals

1990 Associate Editor, SPINE, J.B.Lippincott Publ., USA

1991 Associate Editor European Spine Journal, SPRINGER Verlag, Heidelberg

1993 Deputy Editor, SPINE, Raven-Lippincott Publ. USA

2003 Editor American Journal of Sports Medicine

2005 Editor British Journal of Sports Medicine

### Memberships

- Fédération Internationale de Médecine Manuelle (1979)

- Swiss Neurological Association (1986)

- Cervical Spine Research Society, North American (1987)

- European Association of Biomechanics (1988)

- International Society for the Study of Lumbar Spine (1989)
- European Spine Society (Founding Member 1990, Secretary from 1993 to 1996, Vice president since 1996)
- Honorary Member of New Zealand Association of Musculo-Skeletal Medicine (1990)
- Internal Grant Agency of Ministry of Health of Czech Republic, Prague (Member since 1990, Chairman of the Supervision Council since 1994)
- Member of the Sports Medical Commission of FIFA (Fédération Internationale de Football Association), FIFA Chief Medical Officer
- President of Spine Society of Europe (1999/2000)

**Awards**

1986 Resident's Award of the North American Cervical Spine Research Society (Functional anatomy and biomechanical properties of the alar and transverse ligaments)

1986 Neuro-orthopedic Award (Rotatory instability of the upper cervical spine), Germany

1994 Award of the Swiss Neurological Society (Functional evaluation of the spinal cord by MRI in patients RA and atlantoaxial instability)

1997 Knoll-BASF Award for Manual Medicine

1998 Carl Rabl award of the South German Orthopaedics Association

1999 Volvo Award for Spine Research of the International Society for Study of Lumbar Spine

2000 Spine Society of Europe Award for Basic Science

2007 Spine Society of Europe Award for clinical science

**Publications**

221 Original papers, 47 textbooks (with Translations and new editions), review articles, book chapters

**Personel**

Married with Babette Kisling (1972), 4 Children (1975,1976,1980,1990)