

## Curriculum vitae

Name: Dipl.Ing. Dr. Leopold Schmetterer

Birthplace: Vienna, Austria

Date of Birth: 21-06-1964

Nationality: Austria

Privat adress: Schönbrunner Schloßstraße 44/6  
A-1120 Vienna  
Austria

Marital status married

Children Johanna, born 28-12-1996  
Maria, born 11-01-2000

Present employment: Extraordinary Professor at the Centre of Medical Physics and Biomedical Engineering (50%) and the Department of Clinical Pharmacology (50%)

### School:

1970-74 Elementary school, Vienna, Austria  
1975-82 Grammar school, Vienna, Austria

### Studies:

1982-1986 Technical University, Vienna, Austria

October 1986 MsC

1987-1989 Doctoral candidate at the Technical University, Vienna, Austria

June 1989 PhD

### Alternative service

1986-1987 Alternative service at the Roman Catholic diocese Vienna

### Profession:

09-1989 - 12-1997	University assistant at the Insitute of Medical Physics, University of Vienna
since 07-1994	50 % at the Department of Clinical Pharmacology
12-1996 - 12-1997	Schrödinger-grant at the Institute de Recherche en Ophthalmologie (sabbatical), Sion, Switzerland
since 06-1997	Head of the Division of Ophthalmic Pharmacology at the Department of Clinical Pharmacology
16-12-97	Associate professor of Medical Physics
02-98	Extraordinary professor
03-2001 – 03-2003	Guest Professor at the University of Lausanne

### Teaching:

since 1989	Practical training „Physics for Medical Students“
1989-1996	Lecture accomanying the Practical training „Physics for Medical Students“
1998-2003	Lecture „Physics for Medical Students“
since 1998	Lecture „Physics of the Circulation“
since 2003	Regular contribution to the Curricula in Physics and Physiolgy in the new Medical Curriculum at the Medical University of Vienna
since 1998	Supervsision of 7 Masters Students, 12 MD students, and 8 PhD students

### Awards:

06/98	Austrian Höchst Award
05/02	First price International MSD award

### Societies

Association for Research and Vision in Ophthalmology (since 2008 Member of the  
Programme Committee)  
International Commission of Eye Research  
European Association for Vision and Eye Research (since 2006 Chair of the Physiology and  
Pharmacology section, president elect for 2012)  
International Society for Ocular Pharmacology and Therapeutics (since 2009 Member of the  
Programme Committee)  
European Glaucoma Society (Seretary of OBF Special Interest Group)

Ocular Blood Flow Research Association (President)  
German Ophthalmological Society  
4 national Austrian Associations

#### Peer review groups

#### Editorial Boards

Progress of Retinal and Eye Research  
Acta Ophthalmologica  
Current Eye Research  
The Open Physiology Journal  
Spektrum der Augenheilkunde  
Journal of Ocular Circulation

ad Hoc Reviewer and Guest Editor, Investigative Ophthalmology and Visual Science

ad Hoc Reviewer, Science  
ad Hoc Reviewer, Nature  
ad Hoc Reviewer, The Lancet  
ad Hoc Reviewer, Experimental Eye Research  
ad Hoc Reviewer, Survey of Ophthalmology  
ad Hoc Reviewer, Diabetes  
ad Hoc Reviewer, Diabetologia  
ad Hoc Reviewer, American Journal of Ophthalmology  
ad Hoc Reviewer, Archives of Ophthalmology  
ad Hoc Reviewer, British Journal of Ophthalmology  
ad Hoc Reviewer, Retina  
ad Hoc Reviewer, Graefes Archives of Clinical and Experimental Ophthalmology  
ad Hoc Reviewer, Microvascular Research  
ad Hoc Reviewer, Eye  
ad Hoc Reviewer, Ophthalmic Research  
ad Hoc Reviewer, Der Ophthalmologe  
ad Hoc Reviewer, Klinische Monatsblätter der Augenheilkunde  
ad Hoc Reviewer, American Journal of Physiology  
ad Hoc Reviewer, Journal of Applied Physiology  
ad Hoc Reviewer, Journal of Vascular Research  
ad Hoc Reviewer, Journal of Biomedical Optics  
ad Hoc Reviewer, Optics Letters  
ad Hoc Reviewer, Anesthesiology  
ad Hoc Reviewer, Lasers and Light in Ophthalmology  
ad Hoc Reviewer, Optics and Lasers in Engineering

#### Funding

Continuous funding as project leader and senior consultant from the Austrian Science Foundation, the Austrian National Bank and other funding agencies since 1997 (total of 44 grants)

### Publications

More than 200 publications in international peer reviewed journals