

CURRICULUM VITAE **Charlotte Elisabeth Remé**

Date and place of birth: December 1939 in Hamburg, Germany

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Languages: German (native), English, French, some Italian

Hobbies: Literature (poetry), Music, active ballett – dancing

EDUCATION AND RESEARCH EXPERIENCE:

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| 1960 - 63 | Medical School Tuebingen, Germany |
| 1963 - 66 | Medical School Hamburg, Germany |
| 1966 - 68 | Internships surgery, internal medicine, gynecology |
| 1968 | Medical doctor summa cum laude |
| 1968 - 70 | Residency and Research, Institute of Pathology, Wuerzburg, Germany |
| 1970 - 73 | Resident University Eye Clinic, Wuerzburg, Germany |
| 1973 - 74 | Resident and Research University Eye Clinic, Zuerich, Switzerland |
| 1975 - 76 | Postdoctoral fellow Jules Stein Eye Institute, Los Angeles, USA with Richard W. Young |
| 1976 - 79 | Periods of visiting scientist with Richard W. Young |
| 1976 - 80 | Establishing laboratory of retinal cell biology at the University Eye Clinic Zuerich |
| 1980 | Habilitation (tenure track for professorship) clinical and experimental ophthalmology |
| 1993 | Professor of Ophthalmology |
| 1993 - present | Head, laboratory of retinal cell biology |
| 1999 – 2002 | Guest Professorship Fortune Programme Univesity Tübingen, Germany |

RESEARCH INTERESTS:

Light damage in the retina as a model of retinal degenerations:

- Retinal chromophores mediating light damage

Animal models for human retinal disease:

- Light and inflammation as co – factors in inherited degenerations (age – related macular degeneration)

HONOURS AND AWARDS

- Postdoctoral travel award, Association for Research in Vision and Ophthalmology, USA
- Vogt - Prize of the Swiss Ophthalmological Society
- Senator Heinrich Wacker Prize of the German Ophthalmological Society
- Albrecht von Graefe Prize of the German Ophthalmological

Society

- Vogt - Prize (together with co - worker F. Hafezi) of the Swiss Ophthalmological Society
- Distinguished Lecturer Award of the Society of Light Treatment and Biological Rhythms, USA
- Broadhurst Lecturer, Schepens Eye Institute, Harvard Medical School, Boston
- Proctor Medal of the Association of Research in Vision and Ophthalmology (Ranking among the highest prizes in Ophthalmology)

CONSULTANT ACTIVITY, SCIENCE

- President, Scientific Advisory Board “Retina Suisse” Society
- Reviewer Swiss National Science Foundation (SNF)
- Board of Trustees, European Vision Institute, Brussels
- Consultant for the Society for Light Treatment and Biological Rhythms
- Stiftungsrat Foundation “Zugriff für Alle” (Behinderten – gerechte Technologie Nutzung)
- Stiftungsrat “Alfred Vogt – Stiftung zur Förderung der Augenheilkunde”

CONSULTANT / INDUSTRY

- Merck – Serono, Switzerland and International

NATIONAL AND INTERNATIONAL COLLABORATIONS

- Prof. Michael Terman, Columbia Universtiy, New York, USA
- Prof. Eberhard Zrenner, University of Tuebingen, Germany
- Prof. Matthias Seeliger, University of Tuebingen, Germany
- Prof. Johannes von Lintig, Cleveland, Ohio, USA
- Prof. Andreas Reichenbach, University of Leipzig, Germany
- Dr. Mike Francke, Universtiy of Leipzig, Germany