

CURRICULUM VITAE

Prof. Dr. Michael C. Knorz

Current position: Medical Director and CEO of FreeVis LASIK Zentrum of the Universitätsklinikum Mannheim

Current academic affiliation: Professor of Ophthalmology, Medical Faculty Mannheim of the University of Heidelberg

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Born March 13, 1959, in Ludwigshafen, Germany

Medical training

University of Saarbruecken, medical school Homburg, 1977-1979
University of Heidelberg, medical school Mannheim, 1979-1983

Residency

Department of Ophthalmology, St. Vincentius Hospital, Karlsruhe, 1984-1987
(Chairman: Prof. Dr. F. Rentsch)
University Eye Hospital, Klinikum Mannheim, 1988 (Chairman: Prof. Dr. H. Liesenhoff)

Professional certification

Medical degree (approbation as medical doctor / general practitioner) on 26. October 1983
Board-certified in ophthalmology on 14. September 1988
Certified for intraocular surgery of higher degree of difficulty (Fachkunde okuläre Eingriffe höheren Schwierigkeitsgrades) on 9.4.1997
Certified for laser surgery (Fachkunde Laserchirurgie) on 9.4.1997
Certified for laser surgery of higher degree of difficulty (Fachkunde Laserchirurgie höheren Schwierigkeitsgrades) on 9.4.1997
Certified for ocular muscle surgery of higher degree of difficulty (Fachkunde Augenmuskelchirurgie höheren Schwierigkeitsgrades) on 9.4.1997
Certified for laboratory tests (Fachkunde Laboruntersuchungen) on 9.4.1997

Appointments beyond residency

Vice chairman, University Eye Hospital, Universitätsklinikum Mannheim, Germany, 1989 – 1998
Private practice as an ophthalmologist in Ludwigshafen, Germany, from 1998 – 2003
CEO and Medical director, FreeVis LASIK Zentrum, Universitätsklinikum Mannheim, since 2002

Academic qualifications and appointments

Doctoral thesis "animal study on the nephrotoxicity of lead", accepted with "magna cum laude", 18.10.1983
Habilitation in ophthalmology, 27.10.1993
Venia legendi in ophthalmology, 15.2.2000
Visiting associate clinical professor of ophthalmology, Baylor College of Medicine, Houston, Texas, USA, from 1997 – 2000
Professor of ophthalmology, University of Heidelberg, Medical Faculty Mannheim, Mannheim, Germany, since February 2000

Teaching activities

Regular teaching activities at the University Medical Center Mannheim since 1988
Regular teaching activities at the Baylor College of Medicine, Houston, Texas, from 1997 - 2000
Conducting phaco courses in Europe and Asia since 1990
Conducting courses on refractive surgery (excimer laser, intraocular) in Europe and Asia since 1993

Research activities

Regular participation in controlled clinical trials since 1988
Participation in Phase I, II and III FDA multicenter trials by several sponsors (e.g., Alcon Inc.)

Examples of recent studies:

1. Alcon Inc., Ft. Worth, TX: Prospective, non-randomized trial on the AcrySof Phakic angle-supported intraocular lens for the correction of moderate to high Myopia.

Participation in Phase I, II, and III; Study start: 1998, Study end: 2012

2. Acufocus Inc.: Prospective, multicentric study to evaluate the efficacy and safety of the AcuFocus™ ACI 700 in presbyopic patients (PROTOKOLL ACU-P-003)

Study start: 2005, Study end: 2010

Scientific societies

- Member of the American Academy of Ophthalmology (AAO)
- Member of the American Society of Cataract and Refractive Surgery (ASCRS)
- Member of the German Ophthalmological Society (DOG)
- Member of the Asia-Pacific Association of Cataract and Refractive Surgeons (APACRS)
- Member of the International Society of Refractive Surgery (ISRS)
- Member and President-Elect of the International Intra-Ocular Implant Club (IIIC)
- Honorary member of the South African Society of Cataract and Refractive Surgery (SASCRS)

Awards

- Honor Award of the American Academy of Ophthalmology (AAO), 2000
- Kritzinger Memorial Award of the South African Society of Cataract and Refractive Surgery (SASCRS), 2001
- Kritzinger Award of the International Society of Refractive Surgery (ISRS), 2001
- Epstein Lecture of the South African Society of Cataract and Refractive Surgery (SASCRS), 2003
- Honorary Membership Award of the South African Society of Cataract and Refractive Surgery (SASCRS), Durban, 2005
- Casebeer Award of the International Society of Refractive Surgery of the American Academy of Ophthalmology, Las Vegas, 2006
- Gold Medal Lecture, Australian Society of Cataract and Refractive Surgery (AUSCRS), Coolumb, Australia, 2008
- Senior Achievement Award of the American Academy of Ophthalmology (AAO), Atlanta, 2008
- Secretariat Award of the American Academy of Ophthalmology (AAO), San Francisco, 2009

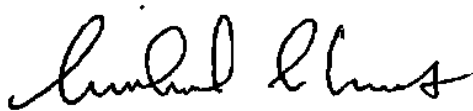
Other

Prof. Knorz is senior associate editor of the Journal of Refractive Surgery (JRS) and Past Chairman of the editorial board, Ocular Surgery News, Europe Edition. His main research areas are in cataract and refractive surgery, intraocular lenses and femtosecond laser technology. He has published over 50 original articles in peer reviewed journals, 50 book chapters, and a comprehensive textbook on phacoemulsification, recently printed in its second edition. He has presented more than 400 papers and participated in over 200 courses on phacoemulsification and refractive surgery all over the world.

Prof. Knorz introduced LASIK surgery to Germany and performed the first LASIK procedure in Germany in 1993. He also introduced LASIK to India and performed the first LASIK there in Mumbai in 1994.

Prof. Knorz is actively involved in the creation of standards of care in the field of refractive surgery. He was the chairman of the "Kommission Refraktive Chirurgie (KRC)" (committee on refractive surgery), a joint committee of the German Ophthalmological Association (Deutsche Ophthalmologische Gesellschaft, DOG) and the Professional Association of German Ophthalmologists (Berufsverband der Augenärzte Deutschlands, BVA), which is responsible for standards of care in refractive surgery and certification of refractive surgeons. He currently serves as the secretary of the KRC.

Mannheim, 7. December 2009

A handwritten signature in black ink, appearing to read "Armin Knorz". The signature is written in a cursive, flowing style with a prominent initial 'A'.