



IGGMB - Research Institute for Frontier Questions of Medicine and Biotechnology
 at the Federal Hospital - University Clinics of the Paracelsus Medical Private University
 of Salzburg, Salzburger Landeskliniken (SALK), Austria

[Deutsch](#)

[Home](#)

[Targets](#)

[Events](#)

[Projects](#)

[Team](#)

[Publications](#)

[Links](#)

[Press](#)

[Address](#)

[Team](#)

Dr. Hacker

CURRICULUM VITAE

Univ.-Prof. Dr. Gerhard W. HACKER

Academic Degrees and Titles: Ph.D., Univ.-Docent, full Univ.-Professor, Dipl. Endocrinol. Pathol., Oberrat

Born April 15th, 1956, St. Florian am Inn, Upper Austria

Nationality: Austrian

Family State: Married with Ursula Demarmels-Hacker

Address for Correspondence: Salzburger Landeskliniken, St. Johanns-Hospital, *Research Institute for Frontier Questions of Medicine and Biotechnology*, Muellner Hauptstr. 48, A-5020 Salzburg, Austria. Tel.: ++43-(0)662-4482 DW 3180 oder -4482-0, hospital mobile phone extension 57705.

Fax: ++43-(0)662-4482-865. eMail: g.hacker-at-lks.at

Education, Visits, Main Areas of Research:

Knabenvolksschule Maxglan, Salzburg, Austria (1962-1966), Bundesgymnasium Salzburg (1966-1974). **Study of Natural Sciences** (Biology/Zoology/Human Biology and Biochemistry) at the **University of Salzburg** (1975-1982). Promotion to *Doktor of Philosophy* (Ph.D.) in May 1982, all final exams **With High Distinction**. Research stipends of the Austrian Ministry of Sciences, the Royal Society of Medicine, London, UK (European Science Exchange Programme), the Wellcome Trust (England), the Deborah Research Institute (Browns Mills, NJ, USA), the University of Uppsala (Sweden) and many other institutions.

Further Studies and Research Periods, all on Invitation: Royal Postgraduate Medical School and Imperial College of Medicine, Hammersmith Hospital, **University of London**, England (11/1983; 3/1984-9/1985; 11/1993; 1-2/1995; 1-2/1996). Postgraduate-study of **Scientific Medicine, Diploma of Endocrinology (Pathology)** of the University of London **With High Distinction** (August 1985). Diploma courses on clinical nutrition and food therapy (University of Jena, Lich, Germany, 2001/2003). Since 1985 lecturer at the University of Salzburg. National Institute of Health (NIH), Bethesda, Maryland, USA (5/1985). University hospitals of Uppsala and Karolinska-Hospital, Stockholm, Sweden (3-5/1985; 5/1990, 5-6/1992; 5-6/1993; 6/1994; 9/1995; 5/1996; 8/1999). University of North Carolina, Chapel Hill, NC, USA (6/1986). State University of New York (SUNY) at Stony Brook, NY, USA (8/1988; 3/1992). University of Hong Kong (5/1989). Guest professor of the Fourth Military Medical University of Xian, Shaanxi, PR China (5-6/1989; 10/1991). Deborah Research Institute, Browns Mills, NJ, USA, as " *Visiting Professor* " (7-8/1993). Invited lecture tour through the Peoples Republic of China (Xi'an, Guangzhou, Beijing, Shanghai) as Delegate of the International Academy of Pediatric Pathology (10/1994). Habilitation to *Univ.-Docent for Histology, Histochemistry and Endokrinology* at the University of Salzburg (August 1988). Exam lecture for reaching the professional title *ausserordentlicher Universitaetsprofessor (full University Professor)* in June 96, valid by ministerial certificate from January 1997 on.

Since March 1987: **Salzburger Landeskliniken** Salzburg (LKS, from 2004 on SALK), with the main project to establish and head a special techniques unit dealing with immunocytochemistry and molecular diagnostics, and to perform and organize scientific research. Certificate as **Head** of the Laboratory for Immunohistochemistry and Biochemistry at the Institute of Pathological Anatomy of the Salzburg St. Johanns-Hospital (10/1992 to 12/2001). Since January 1995 also **General Secretary** of the **Medical Research Coordination Center** of the University of Salzburg and the Land Salzburg. Since January 2002 **Institute Head** of the **Forschungsinstituts fuer Grund- und Grenzfragen der Medizin und Biotechnologie** (Research Institute for Frontier Questions of Medicine and Biotechnology) at the St. Johanns-Hospital of the Landeskliniken Salzburg.

-->>
[top](#)

Organizer of congresses, workshops and seminars, invitations to **plenary and main lectures** and for **chairmanship**: president of the "First International Conference and workshops on Modern Analytical Methods in Histochemistry", St. Johanns-Hospital and University of Salzburg (9/1992); co-organizer of following conferences in Orlando, FL, USA (4/1994), in Atlantic City, NJ, USA (6/1995) and in Montreal, Canada (6/1996). President of the Sixth International Conference and Workshops on Molecular Morphology (6th IMMC), Salzburg, co-sponsored by the Cleveland Clinic Foundation, Cleveland, Ohio, USA and the International Society of Molecular Morphology, Oklahoma City, OK, USA (10/1998).

Further Stations: Karl-Marx-University of Leipzig, GDR, (3/1988); 8th World Congress of Histochemistry and Cytochemistry, Washington, D.C., USA (8/1988); Congress of the European Society of Comparative Endocrinology, Salzburg (5/1989); European Congress of Cytology in Leipzig, GDR (9/1990); ACO-Symposium on "Diagnosis and Treatment of Neuroendocrine Tumors", St. Wolfgang am Wolfgangsee, Austria (9/1991); Endocrine Pathology Course of the London Hammersmith Hospital (2/1994); World Congress of the International Academy of Pathology, Hong Kong (10/1994); Congress of the Microscopical Society of America (MSA) in Minneapolis, Minnesota, USA (8/1996); Congress of the Italian Microscopical Society, Cagliari, Sardinia, Italy (5/1997). Since 1995 organisation, moderation and lecturer of/at public panel discussions and seminars on "borderline topics / frontier questions" of medicine, such as "Dying in Dignity", "Palliative Care", "Ethics in Medicine", "Cancer Genes and Tumor Viruses: Can we predict cancer? Medical possibilities, ethical, social and legal consequences" and topics from stress research, music/sound therapy and geopathogenous zones.

Additional Invitations for Lectures / Some Ongoing Activities: Deutsches Krebsforschungszentrum (German Cancer Research Center) Heidelberg, Germany (2/1995; 11/2000); University Hospital Umea, Schweden (8/1995); University hospitals of Guangzhou (Canton) and of Xi'an, Shaanxi, PR China: **Honory Medal** of the Fourth Military Medical University of Xi'an (12/1995); University of Szeged, Hungary (5/1996); University of Aarhus, Denmark (2/1997); University of Vienna (e.g., 2/1997); Congress of the Microscopical Society of America (MSA) in Atlanta, Georgia, USA (7/1998), University of Turku, Finland (8/1999); Plenary lecture on *Tracking Molecules in Cells*, XIth International Congress of Histochemistry and Cytochemistry (ICHC 2000) at the University of York, UK (9/2000); Main Topic Lectures at the World Congress of Cellular and Molecular Biology in Jena, D (10/2000), at the Augustusburg-Conference on Molecular Nanotechnology, Saxony, Germany (9/2001), at the Italian Histochemistry Symposium, University Hospital of Napels, Italy (3/2002), at the "Biotech-2003" in Waedenswil/Zurich, Switzerland (5/2003); American College of Traditional Chinese Medicine (TCM), San Francisco, CA, U.S.A. (2/2004). Further invitations for 2004: Jubilee Meeting of the of the Paracelus-Hospital Richterswil on "Ethics and Science in Antroposophical Medicine: Contributions to a Rejuvenation of Medicine", University Hospital, Zuerich, Switzerland (5/2004); Peking University (PKU), School of Basic Medical Sciences, Beijing, PR China: Invitation for lectureship (planned for autumn 2004); and at/for other meetings and places.

[=>>](#)
[top](#)

Certificate for "**Outstanding Contributions in the Field of Science**" from *American Men and Women of Science*. Numerous nominations and inclusions into "**Who's Who in the World**", "Who is Who in Science and Engineering", "Dictionary of International Biography", "Who is Who in Austria", "Who is Who in Europe".

Founding Member und Associate Editor of the US journal *Cell Vision* (International Journal of Analytical Morphology), Eaton Press, Natick, MA, USA (10/1993-12/1997). Since 1/1998 **Associate Editor** for Europe of the US journal *Applied Immunohistochemistry and Molecular Morphology* (*AIMM*, Lippincott, Williams & Wilkins, Hagerstown, MD, USA). Founding Member of the International Society of Molecular Morphology, USA (1/96-12/1998).

Scientific advisor and appearance in several **productions for radio and television**, e.g. "Die Heiler" ("The Healers") (Austrian Broadcasting Organization (ORF) and the Degn-Film group, with Dr. Peter Beringer; 5/1997). Participant in **management seminars**, courses on self-experience, relaxation techniques, as well as on congresses of the **development of alternatives to animal experiments** in biomedical research; joint collaboration with renommed national and international specialists in animal welfare (Austria, Switzerland, Germany). Participation on numerous seminars on "**Medical Ethics**" and on "**Palliative Care**". May 2000: Personal Invitatuon to the Dialog-Congress "Human Search for Truth" at the **Vatican** by Cardinal Poupard, Pontificium Consilium de Cultura, and private audience with **Pope John Paul II.**, and personal delivery of the Prayer of the German-speaking scientists at the St. Peter's Cathedral in Rome.

Referee for: *American Journal of Pathology; Journal of Histochemistry and Cytochemistry; Neuroscience Letters; The Histochemical Journal Biotechniques; Cell and Tissue Research; Cell Vision - Journal of Analytical Morphology; Biotechnic & Histochemistry; Applied Immunohistochemistry and Molecular Morphology (AIMM).*

Scientific Awards: Christian-Doppler-Award, Salzburg (1983); Dr.-Eugen-Grabscheid-Award of the Austrian Society of Ear, Nose and Throat Research (1993), Award for Medical Research in Salzburg (1993/94), "Select"-Award of the University of Jena, Germany (2001) etc.

Scientific Publications: Altogether more than 300 scientific publications, including more than 160 original papers, review articles and book chapters. Main editor of several books (CRC-Press, Boca Raton, FL, USA), series editor of the *Advances in Pathology, Microscopy & Molecular Morphology* books, CRC-Press, USA (one published in 2002, presently three other books in preparation), co-editor of books (Plenum Press, New York; 1994; Eaton Press, 2000). More than 140 published abstracts, more than 200 lectures and posters, more than 100 invited lectures and seminars, including plenary and main session lectures and chairmanships.

Since 1982 **lectures** at the University of Salzburg, 1984-1996 also at the University of London.

Membership with numerous renomated national and international scientific societies.

Training head of 14 diploma and 12 Ph.D. students at the Universities of Salzburg and London since 1982, partly in collaboration with other universities.

Main Areas of Research and Interest: Special techniques of microscopy; nanogold / nanotechnology; immunohistochemistry; *in situ* molecular biology & molecular morphology, computer image analysis (DNA-ploidy), peptide endocrinology, animal welfare, preservation of nature, geopathogenic disturbances and their influence on the organism, stress management, music and sound therapy, clinical nutrition and food therapy, healthcare, palliative care, medical ethics.

G. W. Hacker, April 2004

[=>>](#)
[top](#)