

Curriculum Vitae



Professor Dr. Drs. h.c. Roland Heinrich Mertelsmann

**Department of Medicine I
Oncology, Hematology and Stem Cell Transplantation
Freiburg University Medical Center
Hugstetter Str. 55
D-79106 Freiburg
Tel. +49/761/270-37890
Fax +49/761/270-32060
e-mail: roland.mertelsmann@uniklinik-freiburg.de**

Education - Training

1951 - 1955	Primary School	Hameln
1955 - 1964	Gymnasium	Hameln, Germany
1961	Caldy Grane Grammar School Exchange Student (January to April)	Kirby, UK
1964 - 1966	Military Service, German Air Force Military Academy	Munich, Germany
1966 - 1968	School of Medicine	Georg-August-University Göttingen, Germany
1966 - 1968	Doctoral Training (Prof. Dr. H. Matthaei)	Max-Planck-Institute for Exp. Medicine, Göttingen, Germany
1967	1st Medical Examen, Vorphysikum	Georg-August-University Göttingen, Germany
1968	2nd Medical Examen, Physikum	Georg-August-University Göttingen, Germany
1968 - 1969	School of Medicine	King's College London, UK
1970	Subinternship	Columbia-Presbyterian Medical Center, New York, NY, USA
1969 - 1971	School of Medicine	University of Hamburg, Germany
1971	Internship in Medicine (Prof. H. Bartelheimer)	University of Hamburg, Germany University Medical Center Eppendorf
1971	Internship in Surgery	City Hospital, Hameln, Germany Department of Surgery
1972	Internship in Surgery	Hospital Berlin-Spandau, Dept. of Surgery Berlin, Germany
1972	Internship in Pediatrics (Prof. R. Neth)	University of Hamburg, Germany University Medical Center Eppendorf

1973 - 1976	Residency in Internal Medicine (Prof. H. Bartelheimer)	University of Hamburg, Germany University Medical Center Eppendorf
1976 - 1978	Postdoctoral Training Research Fellow Department of Developmental Hematopoiesis (Professor M.A.S. Moore)	Memorial Sloan-Kettering Cancer Center New York, NY, USA
1976 - 1978	Fellowship in Hematology and Clinical Oncology Special Fellow (Prof. B. Clarkson)	Memorial Sloan-Kettering Cancer Center New York, NY, USA

Degrees obtained

1964	Graduation from Gymnasium	Hamel, Germany
1971	Graduation from School of Medicine	University of Hamburg, Germany
1971	German License to Practise Medicine	
1972	MD Degree (Dr. med.)	Georg-August-University of Göttingen Göttingen, Germany
1972	US ECMFG Certificate	
1978	US FLEX Licensing Examination	
1978	US License as a Physician	NY State, USA
1978	US Boards of Internal Medicine	
1979	US Boards of Clinical Oncology	
1979	German Boards of Internal Medicine	
1980	US Boards of Hematology	
1980	Habilitation (PhD equivalent)	University of Hamburg, Germany
1986	German Boards Hematology and Medical Oncology	
1986	Board Certification Teacher/Instructor in Internal Medicine	
1986	Board Certification Teacher/Instructor in Hematology and Oncology	

Academic Positions held

1978 - 1979	Clinical Assistant Physician	Memorial Hospital New York, NY, USA
1980 - 1982	Assistant Attending Physician	
1982 - 1986	Associate Attending Physician	
1978 - 1979	Research Associate	Sloan-Kettering Institute New York, NY, USA
1980 - 1982	Associate	
1982 - 1984	Assistant Member	
1984 - 1986	Associate Member	
1978 - 1982	Assistant Professor of Medicine	Cornell University Medical School New York, NY, USA
1982 - 1986	Associate Professor of Medicine	
1985 - 1988	Professor and Chairman (C3) 3rd Medical Clinic, Hematology and Oncology	University of Mainz, Germany University Medical Center
1988 - 1989	Professor and Chairman (C4) 3rd Medical Clinic, Hematology and Oncology	University of Mainz, Germany University Medical Center
1989 - 2012	Professor of Medicine (C4) Director of the Department of Medicine I Oncology, Hematology and Stem Cell Transplantation	University of Freiburg and Freiburg University Medical Center
since 4/2012	Professor of Medicine emeritus Department of Oncology, Hematology and Stem Cell Transplantation	University of Freiburg and Freiburg University Medical Center

Honors - Awards - Committees

1962	Gymnasium Scholarship Archeological Research Project "The Etruscan Home, as deduced from excavations in the Funeral City Cerveteri, Italy"	German Archeological Institute Rome, Italy
1966	Research Scholarship	Max-Planck-Institute for Exp. Medicine, Göttingen, Germany
1967 - 1971	Fellowship Studienstiftung des Deutschen Volkes	
1968 - 1969	UK Fellowship Studienstiftung des Deutschen Volkes	
1976	Konjetzny Prize for Cancer Research	
1976 - 1978	USA Fellowship, American Cancer Society - Eleanor Roosevelt International Cancer Fellow	
1980	Fellow, American College of Physicians	
1980	Vincenz Czerny Award for Cancer Research (DGHO)	
1982	Boyer Award for Clinical Investigation (MSKCC)	
1985	Warner Award for Cancer Reserach (Warner Foundation)	
since 1988	Editorial Board, European Journal of Cancer	
since 1988	Editorial Board, Annals of Hematology, Section Editor	
1988 - 1992	Board Member, Senate for Program Project Grants Deutsche Forschungsgemeinschaft (DFG)	Bonn, Germany
1989 - 2007	Member Executive Board, Cancer Center Freiburg Tumorzentrum Freiburg, Freiburg, Germany	
1990	Hamilton-Farley Award (ESMO)	
1992	"Clinical Aspects of Recombinant Hematopoietic Growth Factors" Invited Lecture	Kyoto Prefectural University Kyoto, Japan
1992 - 2001	Board Member Charles Rodolphe Brupbacher Foundation	Zurich, Switzerland
1993	Founding Member of the European Cancer Center (EuCC)	
1993	Visiting Professor Cleveland Clinic	Cleveland, Ohio, USA
1993 - 1998	Board Member, Scientific Advisory Board German Cancer Reserach Center (DKFZ)	Heidelberg, Germany
1993 - 1999	Program Director, Program Project Grant, SFB 364 Molekulare und zelluläre Grundlagen der Tumortherapie	Freiburg, Germany
1994	Emil von Behring Lecture (DGTI) Deutsche Gesellschaft für Transfusionsmedizin und Immunhämatologie	
1994 - 1995	Founding President DAG-GT Deutsche Arbeitsgemeinschaft für Gentherapie	
1994 - 2006	Founding Member and Chairman, Supervisory Board Cellgenix Technologie Transfer GmbH	Freiburg, Germany
1996	13th Waldenström Lecture Swedish Society of Oncology	Stockholm, Sweden

1997	Founder of the non-profit BioThera Foundation supporting research and education of students, scientists and doctors with a focus on cancer	Freiburg, Germany
since 1997	President, BioThera Foundation	Freiburg, Germany
1998 - 2002	Acting Medical Director, Department of Medicine Freiburg University Medical Center	Freiburg, Germany
since 1999	Corresponding Member, Gesellschaft der Ärzte Wien	Vienna, Austria
2000	Excellency Award, 13th International Symposium Molecular Biology of Hematopoiesis, NY, USA	New York, NY, USA
2000	Basic Science Lecture European Association for Cardio-Thoracic Surgery	Frankfurt, Germany
2001	Member, European Workshop on Stem Cells, European Centre for the Validation of Biomedical Testing Methods Institute of Health and Consumer Protection Joint Research Centre	Ispira, Italy
2001 - 2007	Founding Member Comprehensive Cancer Center Freiburg (CCCF)	Freiburg, Germany
since 2001	Initiator and Director of the International Biomedical Exchange Program (IMEP)	Freiburg, Germany
2004	Visiting Professor, University of Buenos Aires	Buenos Aires, Argentina
since 2004	Chairman, Scientific Advisory Board, ARGER Foundation	Buenos Aires, Argentina
2005	Evaluation of SRC-SDARF-UJDRF Joint Programme in Stem Cell Research, Stockholm, June 16-17, 2005	Stockholm, Sweden
2005	Professor honoris causa, Universidad del Salvador	Buenos Aires, Argentina
2006 - 2007	President International Association for Comparative Research on Leukemia and related Diseases (IACRLD)	
since 2006	Member, Supervisory Board Cellgenix Technologie Transfer GmbH	
2007	Doctor honoris causa, University "Gr. T. Popa"	Iasi, Romania
2007 - 2012	Member Executive Board Comprehensive Cancer Center Freiburg (CCCF) Ludwig Heilmeyer Tumorzentrum Freiburg	Freiburg, Germany
2007	CCCF recognized as 1 of 5 Centers of Excellence German Cancer Society	Freiburg, Germany
2007 - 2012	Member, Quality Management Board Freiburg University Medical Center	Freiburg, Germany
since 2007	Director International Master Program in Biomedical Sciences Cooperative Program between Freiburg University and University of Buenos Aires, DAAD sponsored	Albert-Ludwigs-University Freiburg Freiburg, Germany
2008	Professor honoris causa, Universidad de Buenos Aires (UBA)	Buenos Aires, Argentina
2011	Doctor honoris causa, Universidad de Buenos Aires (UBA)	Buenos Aires, Argentina

Organization/Coorganization of Scientific Meetings

1990	First International Freiburg Symposium on Molecular Hematology and Oncology: Cells, Genes and Therapy Freiburg, June 21 - 24, 1990	Freiburg, Germany
1992	Second International Freiburg Symposium on Molecular Hematology and Oncology: Cells, Genes and Therapy Freiburg, June 18 - 20, 1992	Freiburg, Germany
1994	1st Annual EuCC Symposium European Cancer Center Basel - Freiburg - Strassburg Clinical and experimental Oncology Freiburg, February 4, 1994	Freiburg, Germany
1996	Third International Freiburg Symposium on Molecular Hematology and Oncology: Cells, Genes and Therapy Feb 15 - 17, 1996	Freiburg, Germany
1998	Annual Congress of the German and Austrian Societies of Hematology and Oncology Member, Scientific Committee Frankfurt, October 25 - 28, 1998	Frankfurt, Germany
1997	4th Annual EuCC Symposium European Cancer Center Basel - Freiburg - Strassburg Clinical and experimental Oncology Freiburg, June 6, 1997	Freiburg, Germany
2000	7th Annual EuCC Symposium European Cancer Center Basel - Freiburg - Strassburg Clinical and experimental Oncology Freiburg, May 12, 2000	Freiburg, Germany
2000	Fourth International Freiburg Symposium on Molecular Hematology and Oncology: Cells, Genes and Therapy Freiburg, February 24 - 26, 2000	Freiburg, Germany
2000	1st International Workshop on Non-myeloablative Stem Cell Transplantation Santa Lucia, January 27 - 30, 2000	
2001	2nd International Workshop on Non-myeloablative Stem Cell Transplantation St. Martin, January 25 - 28, 2001	
2003	10th Annual EuCC Symposium European Cancer Center Basel - Freiburg - Strassburg Clinical and experimental Oncology Freiburg, May 16, 2003	Freiburg, Germany
2004	Fifth International Freiburg Symposium on Molecular Hematology and Oncology: Cells, Genes and Therapy Freiburg, October 22 - 23, 2004	Freiburg, Germany
2005	3d International Workshop on Non-myeloablative Stem Cell Transplantation (IWNST) Cancun, January 21 - 23, 2005	
2006	13th Annual EuCC Symposium European Cancer Center Basel - Freiburg - Strassburg Clinical and experimental Oncology Freiburg, 19.05.2006	Freiburg, Germany
2007	International PhD Student Workshop Stockholm - Catanzaro - Freiburg Freiburg, March 29 - April 2, 2007	Freiburg, Germany

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| 2007 | Innere Medizin Refresher
Freiburg, November 21 - 25, 2007 | Freiburg, Germany |
| 2007 | XXIII Symposium of the International Association for
Comparative Research on Leukemia and Related Diseases
From Molecular Pathogenesis to Targeted Therapy
in Leukemia and Solid Tumors
Freiburg, September 7 - 12, 2007 | Freiburg, Germany |
| 2008 | Innere Medizin Refresher
Freiburg, May 21 - 25, 2008 | Freiburg, Germany |

Memberships

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|------|---|
| 1973 | German Society for Internal Medicine |
| 1975 | German Society for Hematology |
| 1979 | American Society for Clinical Oncology |
| 1979 | American Society for Hematology |
| 1979 | American Association for Cancer Research |
| 1979 | New York Academy of Sciences |
| 1990 | European Society of Medical Oncology |
| 1990 | Gesellschaft Deutscher Naturforscher und Ärzte |
| 1992 | Gesellschaft für Fortschritte auf dem Gebiet
der Inneren Medizin |
| 1993 | Royal Society of Medicine |
| 1997 | International Society for Hematotherapy and Graft Engineering |
| 1994 | German Society for Gene Therapy |
| 1998 | American Society for Gene Therapy |
| 1998 | German Working Group Medical Oncology, German Cancer Society |
| 2002 | Austrian Society for Hematology and Oncology |

Patents

G-CSF
natural IL-2
Gene-transduced Fibroblasts
(detailed information upon request)

Books edited

- | | |
|------|---|
| 1981 | Leukämien und maligne Lymphome
Phänotypische und pathophysiologische Untersuchungen
und ihre klinische Bedeutung
R. Mertelsmann
Georg Thieme Verlag |
| 1995 | Hematopoietic Stem Cells
Biology and Therapeutic Applications
D. Levitt, R. Mertelsmann (Eds.)
Marcel Dekker |
| 1997 | Das Rote Buch
Hämatologie und Internistische Onkologie
D.P. Berger, R. Engelhardt, R. Mertelsmann (Hrsg.)
Ecomed-Verlag, 1st edition |
| 2010 | 4th edition |

- 2005** DRG-Handbuch Hämatologie und Onkologie
Berger, Engelhardt, Mertelsmann (Hrsg.)
von den Berg - Bebic
Ecomed-Verlag, 1st edition
- 2008 2nd edition
- 2006** 160 Years of Multiple Myeloma:
Progress and Challenges
M. Engelhardt, R. Mertelsmann (Eds.)
European Journal of Cancer, 42, No. 11
- 2007** Das Blaue Buch 2007 - 2008
Chemotherapie-Manual Hämatologie und Internistische Onkologie
Berger, Engelhardt, Mertelsmann (Hrsg.)
Springer-Verlag, 1st edition
- 2008 2nd edition
- 2007** Die Namenspatrone der Stationen der Abteilung Innere Medizin I
(Hämatologie/Onkologie) der Medizinischen Universitätsklinik
Freiburg im Breisgau
Mertelsmann (Hrsg.)
Rombach Verlag
- 2007** Perspektiven einer zukünftigen Medizin und eines sich wandelnden Arztbildes
Engelhardt, Weise, Mertelsmann (Hrsg.)
Rombach Verlag
- 2008** Concise Manual of Hematology and Oncology
Berger, DP; Engelhardt, M; Henß, H; Mertelsmann, R; Andreeff, M; Koziner, B;
Messner, HA; Thatcher, N. (Eds.)
Springer Verlag, 1st edition

Scientific Publications

see Research Database
Faculty of Medicine, University of Freiburg

Varia

Annual Departmental Winter Workshops, 2008, 18th
Annual Post ASCO, Post ASH Symposia
Quality Management since 1997, first EFQM, since 2004 KTQ
Annual Expert-Workshops, e.g. Multiple Myeloma, Myelodysplastic Syndromes,
Immunotherapy of Malignant Lymphomas

Introduction of GCP, in 1991
Introduction of GMP for Cellular Products, in 1994