

Name	Prof. Dr. med. Dr. h. c. mult. Wolfgang Holzgreve, MS, FRCOG, FACOG, MBA
Date of Birth	October 15, 1955 in Möhnensee-Körbecke (Westfalia), Germany
Marital Status	Married, two adult children living in Zürich and Basel

Adress:	<p>Work:</p> <p>Prof. Wolfgang Holzgreve, M.D., MS, MBA, FACOG, FRCOG Medical Director and CEO University Medical Center Bonn Sigmund-Freud-Strasse 25 D-53127 Bonn</p>
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Training

School/College:	
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1966-1973	Staatl. Archigymnasium, Soest, Germany (classical languages, skipped one class, speaker of students; prize for best graduation)
Graduate:	
1973-1975	Medical School University of Münster, Germany (Member of the Study Foundation of the German People)
1976-1977	Master of Science in Health and Medical Sciences, School of Public Health, University of California, Berkeley, human genetics
1977-1978	Medical School, University of Münster, Germany Internship in Obstetrics and Gynecology, Bethesda Hospital, Bielefeld-Bethel, Germany
1979	Doctoral dissertation "summa cum laude"
1979-1982	Residency in Obstetrics and Gynecology, Department of Obstetrics and Gynecology, University of Münster, Germany
Postgraduate:	
1982-1984	Postdoctoral Fellowship of the German Research Foundation in Reproductive Genetics at the University of California, San Francisco in Perinatal and Reproductive Medicine
1984-1985	Specialization in Obstetrics and Gynecology, Department of Obstetrics and Gynecology, University of Münster, Germany, Board Certification in Obstetrics and Gynecology, in Clinical Genetics and in Sports Medicine
2007	Master of Business Administration (MBA), Lasalle University, Philadelphia, USA, emphasis on corporate financing & management

Academic Appointments

1986	Privatdozent (Assistant Professor) at the Department of Obstetrics and Gynecology, University of Münster
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1987	Tenure position at the Department of Obstetrics and Gynecology, University of Münster
1991-1995	Professor of Obstetrics and Gynecology, University of Münster
1995-2008	Chairman of the Department and Chief of Service, Department of Obstetrics and Gynecology University of Basel
2008-2010	Medical Director and Chairman of the Board of Directors of the University Medical Center Freiburg
2010-2011	Sabbatical at the Wissenschaftskolleg/Institute of Advanced Study Berlin
2012-current	Medical Director and CEO, University of Bonn Medical Center

Publications

More than 620 articles in scientific journals (incl. New England Journal of Medicine, Journal of the American Medical Association, Lancet, American Journal of Obstetrics and Gynecology, Obstetrics and Gynecology, Prenatal Diagnosis, American Journal of Medical Genetics, American Journal of Reproductive Immunology, Mol. Hum. Reprod., Nucleic Acid Res., Clin Chemistry); 250 book chapters and 13 books, >700 abstracts at scientific meetings, > 600 oral presentations at postgraduate courses

Hirsch-Index (h-index): >50 (Upper 1% in Medicine), >250 book chapters, Author/Editor of 15 books, >1000 lectures at scientific congresses

Editorial Board Member (Past or Present)

PerinatalMedizin, Molecular Human Reproduction; Ultraschall in Klinik und Praxis; Prenatal Diagnosis; Journal of Hellenic Society for Ultrasound in Medicine and Biology; Gynäkologische

Praxis; Ultrasound Quarterly; Zentralblatt für Gynäkologie; Fertilität; Expert Review of Molecular Diagnostics; American Journal of Medical Genetics; Ultrasound in Obstetrics and Gynaecology; Ultrasound Review; Molecular Human Reproduction; Expert Review in Molecular Medicine; Prenatal and Neonatal Medicine; Journal of Perinatal Medicine; Hypertension in Pregnancy, International Journal of Ultrasound in Obstetrics and Gynecology (Associate Editor), Pregnancy Hypertension-Int. Journal of Women´s Cardiovascular Health, International Journal of Person Centered Medicine, Chimerism.

Editor (Past or Present)

Fetal Diagnosis and Therapy; Zeitschrift für Geburtshilfe und Neonatologie; Reproduktionsmedizin; Zentralblatt für Gynäkologie, Therapeutische Umschau; American Journal of Obstetrics and Gynecology (International Editor)

Grants

NIH (USA), Deutsche Forschungsgemeinschaft (German Research Foundation), Schweizerischer Nationalfonds (Swiss Science Foundation),

National German Academy of Sciences: Chair of the workgroup on “Biomedical-aspects of fecundity” within the interdisciplinary project covering Germany, Austria and Switzerland on “Fertility and Society” (Grant for Working Group and Book “Zukunft mit Kindern”, Campus-Verlag)

Patents

Echogenic CVS aspiration catheter (Angiomed, Germany)

“Non-invasive procedure for prenatal diagnosis of genetic anomalies” (Patent No. 0597068)

“Human Mitochondrial DNA Nucleotides as Genetic Markers in Transfusion Medicine” (Patent No. 01811266.4)

“Method for the Diagnosis of Chromosomal and/or Genetic Abnormalities” (Patent No. 02405033.8)

Prizes / Honors (Selection)

2001	Liley Medal of the International Society “Fetus as a Patient”	
2002	Honorary Membership of the Asociación Bogotana de Perinatologica, Columbia	
2004	Kyank Lecture Rostock University on “Sexual and reproductive rights from an international perspective” Fellow ad eundem of the Royal College of Obstetricians and Gynaecologists	
2005	Corresponding member of the Austrian Society of Perinatal Medicine Medal at the Inaugural Meeting of the International Academy of Perinatal Medicine Erich Saling Prize of the World Association of Perinatal Medicine	Francis Crick
2006	Honorary Member of the American College of Obstetrics and Gynecology	
2007	Charter Day Lecture National Maternity Hospital Dublin Fellow of the American Gynecological and Obstetrical Society (AGOS), Joseph Price Oration	Honorary

2008	Haackert Gold Medal for Lifetime Achievements in Prenatal Medicine Gold Medal of Charles University Prag Honorary Member, Westfalian Society of Gynecology and Obstetrics
2010	Honorary Member of the Polish Society of Obstetrics and Gynecology
2011	Speaker at the "Falling Walls Conference"- Frontiers in Science Annual Convention in Berlin
2012	Honorary Member of the Nigerian Society of Obstetrics and Gynecology
2013	Haackert-Lecture on "Non-invasive prenatal diagnosis from fetal DNA in maternal blood", Berlin
2014	Health Media Award for "Innovative and Multimedial Communication Strategy"
2015	Otto Käser Memorial Lecture, Basel
2017	Honorary Consultant and Board Member, March of Dimes, New York
2018	Ordination 1 st Class of the President of the Federal Republic of Germany

Memberships / Presidencies of Scientific and Medical Associations (Selection of Past and Present)

Society for Gynecologic Investigation (SGI); Society for Perinatal Obstetricians, now SMFM; German Society of Gynecology and Obstetrics (Board Member); German Society of Perinatal Medicine (President); German Society of Ultrasound in Medicine and Biology (Level III-Board); Swiss Association of Chairs in Departments of Obstetrics and Gynecology (President); European Society of Perinatal Medicine (Board Member); International Society „The Fetus as a Patient“ (Vice-President); German Society of Reproductive Medicine (President); World Federation of Perinatal Medicine (Chairman, Scientific Committee); Scientific Board on „Multivitamins in Pregnancy“ of Roche/Bayer and BayerSchering Consumer Consumer Health (Chairman); International Academy of Human Reproduction; International Academy of Perinatal Medicine (Founding Member); Member of the Regenz (Senate) of the University of Basel; Member of the Spitalleitung (Hospital Board) of the University Hospital Basel; World Association of Medical Editors; Trinational Upper-Rhine Society of

Obstetrics and Gynecology (Board Member); European Board and College of Obstetrics and Gynecology (EBCOG) (Secretary General / Treasurer); Publications Management Board of FIGO (Chair); Accredited Representative of the International Federation of Gynecology and Obstetrics (FIGO) to the UN and WHO in Geneva; Officer of the International Federation of Gynecology and Obstetrics (FIGO)

Positions Offered (Not Accepted) Since 1990

Chief of the Division of Obstetrics and Gynecology, Northwestern University Chicago, Stanford University, University of Utah, Salt Lake City, University of Pittsburgh, Cedars-Sinai Medical Center University of Southern California, University of California San Francisco

Professor and Chairman, Dept. of Obstetrics & Gynecology, St. Louis University, USA

Professor and Chairman, Dept. of Obstetrics & Gynaecology, University of Manchester, UK

C4 Professur für Geburtshilfe und Perinatologie MHH Medical University of Hannover, Germany (Chairmanship)

C4 Professur für Geburtshilfe und Gynäkologie, University of Münster Germany (Chairmanship)

C4 Professur für Geburtshilfe und Gynäkologie University of Munich, Germany (Chairmanship)

Professor and Chairman, Dept. of Obstetrics & Gynaecology, St. George's Hospital London, UK

Achievements in Management Leadership Positions (Selection)

Basel (1995-2008): Increase of University Women's Hospital market share from 42 to 76%, deliveries

from 1400 to >2000, operations from 2500 to >3000; 30 000 outpatient consultations. Move to new women's hospital building and political approval for building of new pediatric hospital, Board Member of the Committee "Pro UKBB" together with Werner Arber et al. (opening 2010)

Freiburg (2008-2010): Merger of two breast centers, Preparation of Merger with Cardiac Center Bad Krozingen (ca. 1000 employees); and preparation for acquisition of private oncology hospital and research center (KTB) by the University of Freiburg University Hospital

Bonn (2012 - currently): Highest increase in Case Mix Index and now 2nd position of all University Medical Centers in Germany. Part of the Excellence Initiative in Germany, in which the University Bonn scored as No. 1 in 2019 based on the number of excellence clusters.

As Board Member and Elected Treasurer of both the European College of Obstetrics and Gynaecology (EBCOG, 27 countries) as well as the International Federation of Gynecology and Obstetrics (FIGO, > 140 countries) for six years each successful management of all the finances with strategic planning

Other Activities (Selection)

WHO-Consultant on Prenatal Diagnosis of Sickle Cell Anemia and Beta-thalassemia, Field work in Nigeria, training of colleagues

Founding and Board Member of the „Swisscord“ Association for the support of stem cell transplantations from cord blood (supported by Novartis AG)

Co-Organizer of the Symposium "Molecular Medicine" of the "Swiss Academy of Medical Sciences"

FIGO Expert Advisory Panel on Prenatal and Preimplantation Genetics, Diagnosis and Therapy

Invited collaborator on the "Encyclopedia of the Human Genome" of the Nature Publishing Group

(Co-author of the chapter on Fetal diagnosis 2018)

Collaborator in the EU project "Eurograpp": Provision of genetic services in Europe

Invited participant and lecturer at the NICHD conference on "Biological implications of bidirectional fetomaternal cell trafficking"

President of the Scientific Committee of the 5th World Congress on Perinatal Medicine

Board Member of the Renner-Foundation for Families with Cancer-victims

Co-organizer of the conference "The Future of Transplantation of Cells, Tissues and Organs. Medicine, Ethics, Law of the NFP Project 46" together with the Swiss Academy of Medical Sciences and the German Academy Leopoldina, Monte Verita

Collaboration in the Publiforum "Research on Humans" of the Center for the Assessment of Research at the Swiss Science and Technology Council

Co-author of the position paper on "The Use of Stem Cells. View of the European Board and College of Obstetrics and Gynecology", published in the European Journal of Obstetrics, Gynaecology and Reproductive Sciences

Lecturer and Discussant in the Session "Dialogue on Ethical Questions related to Embryonic Human Stem Cell Research" at the World Economic Forum, Davos, 2014

Member of the Committee for the new University Pediatric Hospital of the two cantons Basel Stadt / Basel Land

Organizer as President of the Swiss Society for Obstetrics and Gynecology for the 50 Year Anniversary of FIGO, Geneva, 2004

Presentation of the keynote lecture on "Fetal-Maternal interactions" as the Erich Saling Prize recipient at the 7th World of Perinatal Medicine

Representative of the Swiss Society of Obstetrics and Gynecology for the (National) Journal of the Swiss Association of Medicine (FMH)

Member of the Editorial Board of the Swiss Web-based E-learning Platform for Obstetrics and Gynecology (EGONE)

Matres Mundi International Advisory Council, International Organization for the improvement of maternal-/child health

FIGO representative at the meeting "Role of WHO in Diagnostic Imaging", Geneva

FIGO representative and speaker at the Third Geneva Conference on Person-centered Medicine

Participation as Member of the German National Academy of Science Leopoldina Delegation in the G8+5 Meeting in Ottawa, Canada, Counseling of the Prime Ministers on issues of reproductive health

Organ. Comm. for the Congress of the Society for the Study of Hypertension in Pregnancy in Geneva

Invited participant (FIGO representative) in the International Conference on "Quality in Perinatal Health" together with the

Swiss Tropical and Public Health Institute Basel in Chisinau, Romania

Delegate of FIGO in the Guideline Scoping Meeting on "WHO Recommendations to optimize health worker roles to improve maternal and newborn health", Geneva

Participation as FIGO Officer in the Annual Review Meeting of the FIGO-Bill and Melinda Gates Foundation Program on "Improving maternal and newborn health in low-resource countries through strengthening the role of obstetric and gynecological national associations", Addis Ababa

Chair of the Global Scientific Advisory Board for the Development and Implementation of Folate Containing Oral Contraceptives to Prevent Neural Tube Defects and other Malformations, New

supplemented OC got fast track approval by the FDA

Chair of the German Academies of Sciences BBAW and Leopoldina Working group on “Biomedical Aspects of Fertility”

Field work in Eritreia with the German NGO Archemed and government support in the program to improve mother/child health and to build up training curricula at the University and in the periphery, numerous grants from charities and government organizations

FIGO representative in the Working group alliance of the Population Services International, World Diabetes Foundation, Institute for Health Policy Studies UCSF, Global Health Partnerships and Global Stakeholder Engagement on the “Impact of gestational diabetes in the world” and “Cost-effectiveness Tool Advisory Group”

Invited Lecture at the International Conference “Falling Walls- Which are the next walls to fall” in Berlin on “Breaking the wall in global maternal/child-health

Invited Participant (FIGO Representative) at the UNFPA-WHO Asia and the Pacific Regional consultation with professional societies of obstetrics and gynecology and midwifery on selected clinical management guidelines on complications of Pregnancy and childbirth, Bangkok

Co-Chair of the Focus Group “Aging and Fertility” of the German National Academy of Sciences “Leopoldina” and Member of the Focus Group “Health”

Representative for “Obstetrics/ Gynecology” of the National Academy of Sciences Leopoldina for the Science Year 2011 “Research for our Health”

Scientific Advisory Board of the Foundation Deutsche Stiftung “Leben schenken”, Hannover and Member of the Jury of the Annual Innovation Prize for Research in the area of stem cells

Member of the EBCOG Committee for Hospital Recognition in various European hospitals in order to streamline standards of training across Europe and to improve the quality of service

Member of the Consultation Group for the INPPCM-WHO Project on People-centered Care

Measurement

Invited participant to the “Alliance for Women’s Health- Future Directions”, London

Chair of the FIGO Publications Management Board

Inauguration of a Master of Science Degree in Global Health at the University of Bonn Medical Center together with the United Nations University in Bonn (so far 25 Master students from 19 different countries)

Chair of the Strategy Circle Conference in Schloss Hohenkammer/München

Member of the Quality Group of the Association of University Medical Centers (VUD) in Germany

Member of the Board of several hospitals, e.g. University of Leipzig Medical Center, Rehab Center Godeshöhe

Board Member of the Charity Organization Archemed with activities for child/maternal health in Eritrea

Co-Chair of the congress at the Max Planck Institute for Climate Research on “Climate and Health”

Member of the Foundation “Women’s Health” (Stiftung Frauengesundheit)

Chair of the Board of the foundation “Children with Handicaps”, Stiftung für das behinderte Kind

Chair of the Association for the Health Region Cologne/Bonn, Gesundheitsregion Köln/ Bonn e.V. (Network of academic centers, other health care providers and industry)

