

Prof. Dr. med. Dr. h.c. Vera Regitz-Zagrosek, MD

Personal: Born in Neunkirchen in Germany
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Current position(s):

Director of the Institute of Gender in Medicine (GiM) at Charité - University Medicine Berlin

Education and training

INSTITUTION AND LOCATION	DEGREE	YEAR	FIELD OF STUDY
University of Saarland, Medical School	Dr. med.	1972-1979	Medicine
Max Planck Institute for Experimental Cardiology, Bad Nauheim and Dept. of Biochemistry, Univ. of Madison, Wisconsin	Fellowship	1979-1982	Experimental Cardiology
Internal Medicine at German Heart Institute Munich, Free University Berlin	Specialist	1982-1988	Internal Medicine
German Heart Institute Berlin	Specialist	1990	Cardiology
German Heart Institute Berlin	Habilitation	1991	Internal Medicine

Previous hospital and academic appointments

Since 2007 Founder and Director of Institute of Gender in Medicine (GiM) at Charité – University Medicine Berlin
 Since 2003 Chair Cardiovascular Disease in Women, Charité and German Heart Institute Berlin
 2001-2003 Head Working Group Experimental Cardiology, Dept. of Cardiothoracic and Vascular Surgery, German Heart Institute Berlin
 1996 Assistant professor, Internal Medicine, Free University Berlin
 1991-2001 Attending physician, Dept. Cardiology, German Heart Institute Berlin

Administrative experience

Director of the Institute of Gender in Medicine (GiM) at Charité - University Medicine Berlin since 2007. Coordinator of numerous third part money projects.

Supervision and research coordination functions

2018 PI in ERA CVD Net ENDLESS (2018-2021)
 2017 PI in BMBF project Gender – Age (GENDAGE, 2017-2021)
 2016 Task force leader and guideline coordinator on “Cardiovascular Diseases in Pregnancy” of the European Society of Cardiology (ongoing)
 2014 Coordinator of EU project GENCAD (2014-2017)
 2013 Coordinator of EU project Radox (ITN, FPZ, 2013-2017)
 2012 Coordinator of EU project EUGENMED (2012-2014)
 2011 Founding member of the German Centre for Cardiovascular Research (DZHK) and coordinator of Berlin Site of DZHK.
 2011 Task force leader and guideline coordinator on “Cardiovascular Diseases in Pregnancy” of the European Society of Cardiology
 2010 Coordinator of EU project EUGIM (2010-2012),
 2008 (-2016) Head of commission on gender equality at Charité, Berlin
 2008 Task force leader and guideline coordinator on “Cardiovascular Diseases in Pregnancy” of the German Cardiac Society
 2008 (-2015) Project leader and coordinator of research group (FOR 1054, DFG, 2008-2015) on “Sex specific mechanisms in myocardial hypertrophy and heart failure”
 2001 (-2010) Coordinator of the Graduate Course (GK 754, DFG, 2001-2011) on “Sex specific mechanisms in myocardial hypertrophy and heart failure”

Teaching

Supervisor of 31 MD thesis and 17 PhD thesis, most of students finishing with “magna cum laude”(since 2002)

Conceptualizing a modular medical curriculum for gender specific diseases at Charité – Universitätsmedizin Berlin, 2007 – now

Lecturing at Charité, University medicine Berlin, in gender medicine since 2007

Lecturing at Charité, University medicine Berlin, in Clinical cardiology and cardiovascular physiology from 1985-2003

Lecturing at Berlin School of Public Health, 2008-2014

Awards/ Grants

2018	Call for Anna Fischer Dückelmann Guest Professor in Gender Medicine at University of Zürich
2016	Visiting Professor, Medical University of Utrecht
2015	Invited Lecture, Académie Française, December 1 st , 2015
2014	Honorary doctorate, Medical University of Innsbruck, Austria
2007	Margherita von Brentano prize, Free University Berlin
1996	Alfred Fraenkel prize, German Cardiac Society
1995	Rudolph Thauer prize, German Cardiac Society
1994	Rudolph Thauer prize, German Cardiac Society
1972-1979	Fellowship Studienstiftung des Deutschen Volkes

Membership in academic and professional committees, review and editorial boards

- Since 2007: Founding president and president of the German Society of Gender Medicine (DGesGM)
- 2007- 2009: Founding president of the International Society of Gender in Medicine (IGM)
- 2001-2010; 2015-2017: Founder and chair of working group on “Cardiovascular Diseases in Women” at German Cardiac Society
- Reviewer for European Heart Journal, Cardiovascular research, Scientific Reports – Nature, Nature reviews, Circulation, Plos 1, and a number of others
- Reviewer for Canadian Institute of Health research, DFG, EU, Agence national de Recherche, France, FNR Luxembourg and others
- Since 2012: Editorial Board member Biology of Sex differences
- Since 2014: Counselor, Organization for the study of sex differences, OSSD
- Board Member, International Society of Gender Medicine, since 2009

Publications

5 most relevant

1. Ventura-Clapier R, Dworatzek E, Seeland U, Kararigas G, Arnal JF, Brunelleschi S, Carpenter TC, Erdmann J, Franconi F, Giannetta E, Glezerman M, Hofmann SM, Junien C, Katai M, Kublickiene K, Konig IR, Majdic G, Malorni W, Mieth C, Miller VM, Reynolds RM, Shimokawa H, Tannenbaum C, D'Ursi AM, **Regitz-Zagrosek V**. Sex in basic research: concepts in the cardiovascular field. *Cardiovascular research*. 2017;113:711-724
2. **Regitz-Zagrosek V**, Kararigas G. Mechanistic Pathways of Sex Differences in Cardiovascular Disease. *Physiol Rev*. 2017;97:1-37
3. Seeland U, Nauman AT, Cornelis A, Ludwig S, Dunkel M, Kararigas G, **Regitz-Zagrosek V**. eGender-from e-Learning to e-Research: a web-based interactive knowledge-sharing platform for sex- and gender-specific medical education. *Biology of sex differences*. 2016;7:39
4. **Regitz-Zagrosek V**, Oertelt-Prigione S, Prescott E, Franconi F, Gerds E, Foryst-Ludwig A, Maas AH, Kautzky-Willer A, Knappe-Wegner D, Kintscher U, Ladwig KH, Schenck-Gustafsson K, Stangl V. Gender in cardiovascular diseases: impact on clinical manifestations, management, and outcomes. *European heart journal*. 2016;37:24-34

5. Petrov G, Dworatzek E, Schulze TM, Dandel M, Kararigas G, Mahmoodzadeh S, Knosalla C, Hetzer R, **Regitz-Zagrosek V**. Maladaptive remodeling is associated with impaired survival in women but not in men after aortic valve replacement. *JACC. Cardiovascular imaging*. 2014;7:1073-1080
6. Schuster I, Mahmoodzadeh S, Dworatzek E, Jaisser F, Messaoudi S, Morano I, Regitz-Zagrosek V. Cardiomyocyte-specific overexpression of oestrogen receptor beta improves survival and cardiac function after myocardial infarction in female and male mice. *Clinical science*. 2016;130:365-376
7. Regitz-Zagrosek V, Oertelt-Prigione S, Prescott E, Franconi F, Gerdtts E, Foryst-Ludwig A, Maas AH, Kautzky-Willer A, Knappe-Wegner D, Kintscher U, Ladwig KH, Schenck-Gustafsson K, Stangl V. Gender in cardiovascular diseases: impact on clinical manifestations, management, and outcomes. *European Heart Journal*. 2016;37:24-34
8. Kararigas G, Nguyen BT, Zelarayan LC, Hassenpflug M, Toischer K, Sanchez-Ruderisch H, Hasenfuss G, Bergmann MW, Jarry H, Regitz-Zagrosek V. Genetic background defines the regulation of postnatal cardiac growth by 17beta-estradiol through a beta-catenin mechanism. *Endocrinology*. 2014;155:2667-2676
9. Dworatzek E, Mahmoodzadeh S, Schubert C, Westphal C, Leber J, Kusch A, Kararigas G, Fliegner D, Moulin M, Ventura-Clapier R, Gustafsson JA, Davidson MM, Dragun D, Regitz-Zagrosek V. Sex differences in exercise-induced physiological myocardial hypertrophy are modulated by oestrogen receptor beta. *Cardiovascular research*. 2014;102:418-428
10. Regitz-Zagrosek V, Blomstrom Lundqvist C, Borghi C, Cifkova R, Ferreira R, Foidart JM, Gibbs JS, Gohlke-Baerwolf C, Gorenek B, Iung B, Kirby M, Maas AH, Morais J, Nihoyannopoulos P, Pieper PG, Presbitero P, Roos-Hesselink JW, Schaufelberger M, Seeland U, Torracca L, Bax J, Auricchio A, Baumgartner H, Ceconi C, Dean V, Deaton C, Fagard R, Funck-Brentano C, Hasdai D, Hoes A, Knuuti J, Kolh P, McDonagh T, Moulin C, Poldermans D, Popescu BA, Reiner Z, Sechtem U, Sirnes PA, Torbicki A, Vahanian A, Windecker S, Aguiar C, Al-Attar N, Garcia AA, Antoniou A, Coman I, Elkayam U, Gomez-Sanchez MA, Gotcheva N, Hilfiker-Kleiner D, Kiss RG, Kitsiou A, Konings KT, Lip GY, Manolis A, Mebaaza A, Mintale I, Morice MC, Mulder BJ, Pasquet A, Price S, Priori SG, Salvador MJ, Shotan A, Silversides CK, Skouby SO, Stein JI, Tornos P, Vejlstrup N, Walker F, Warnes C. ESC Guidelines on the management of cardiovascular diseases during pregnancy: The Task Force on the Management of Cardiovascular Diseases during Pregnancy of the European Society of Cardiology (ESC). *European Heart Journal*. 2011;32:3147-3197

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<https://www.ncbi.nlm.nih.gov/pubmed/?term=regitz+v>