



Establishing the First Gender in Medicine Institute in Germany

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Activities

- Basic research
- Clinical research
- Public health and prevention
- Teaching
- Training

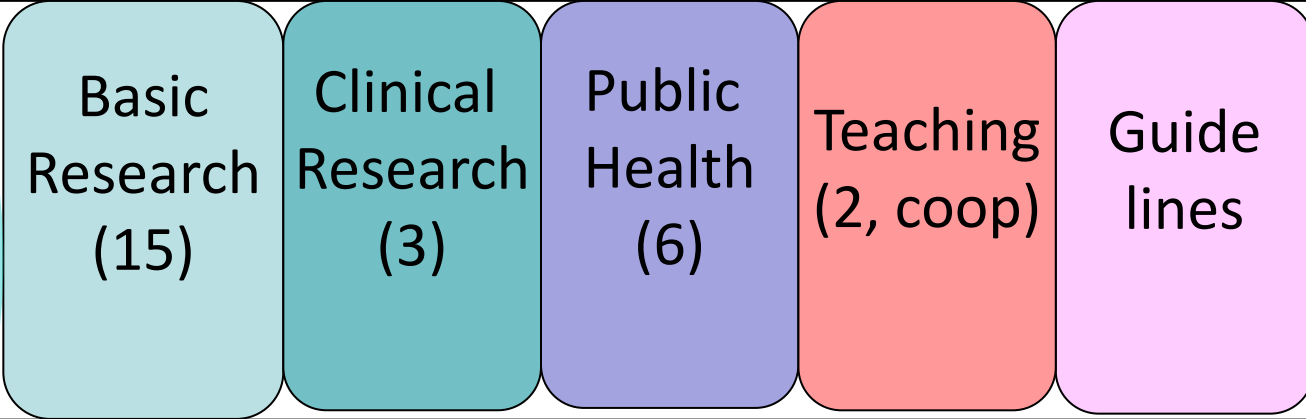




Structure: Berlin Institute for Gender in Medicine



Director



Office

Scientific Advisory Board

9 postdocs, 5 TA, MD and PhD students
5 technical assistants / 2 secretaries
Study manager + study nurse + student helpers
40 associated members
7 Million € third party money in 3 years



2003: Centre for Gender in Medicine (GIM) at Charite,



- **Foundation Gim 2003 – Based on Gender Equality Program Berlin and German Heart Centre (DHZB)/Charité cooperation:**
 - existing professorships allocated:
 - CVD in Women (gender equality program/DHZB),
 - Womens Health (Industry)
 - 2004: Associate professor in Molecular gender research from gender equality program
 - Interdisciplinary Centre, headed by an elected board
 - Members from different departments of Charite (double memberships possible) were associated (40)



Faculty investment

- 2005-7: 3 scientists from gender equality program;
- Secretary and office space and Lab space (mainly allocated based on third party funding)
- seed money to start gender research projects (3 x 8000 €]



Development: 2003-2007

- We turned a **DFG funded training project** into a gender project (Myocardial Hypertrophy into: „Sex- and Gender-Specific Mechanisms in MH“ – 10 positions for training of PhD students, for 9 years – 60 students)
- We fought our way into a **Cardiology Competence Network** „Heart Failure“ – as only female researchers group - and started a clinical study on CABG in women
- We used the seed money to start **small collaborative research projects** with public health, pharmacology, epidemiology, nephrology, psychology and other disciplines
- We made our way into an **FP 6 project** (since *Gender* was an issue in EU research in 2006!) : “EuGeneHeart”: Genomics of Cardiomyocyte Signalling to Treat and Prevent Heart Failure,



2007: Excellent evaluation and more

- Independent external evaluation – excellent scores
- We became a regular institute of Charité
- We fought for election of a female Dean at Charité
- I became head of „Committee on women’s support“, transformed it into „Gender equality committee“
- Joined forces with the „Officer on women’s support“, transformed into „Gender equality officer“- Christine Kurmeyer.
- We attracted female professors at Charite
- Acquired gender equality funds to develop teaching in gender medicine



The female professors at Charité



The largest female faculty at any German Medical University –
now 50!



More events–2007-2013

- Margherita von Brentano Price of Free University of Berlin in Jan 2008
- Foundation of German Society of Gender Medicine (DGesGM) in July 2007
- Foundation International Society of Gender in Medicine (IGM) in Berlin Oct 2007



Member of German Centre for Cardiovascular Research (DZHK) in 2011



- DZHK unifies the 7 most excellent Cardiovascular Research Centres in Germany
- Berlin was one of the 7 and I was the coordinator for Berlin
- Gender was introduced into DZHK - as a very small topic



More projects – Training and Research - 2007-2013

- **DFG Research Group 1054:** Sex- and Gender-Specific Mechanisms in Myocardial Hypertrophy, 8 groups, 5 million Euro
- **EU: „Cardiovasc“:**, Marie Curie-Early Stage Training Program
- **DFG – Aortic stenosis in women and men - in cooperation with DHZB**
- **Federal Ministry of Education and Research (BMBF):**
 - Pilot Projekt Gendermedizin (PPGM, 2008-2010)
 - Gendermed DB (2012-2015)Establish a database on gender research contents that supports potential gender researchers.
Establish criteria for the evaluation of gender research projects
Resulted in teaching books and programs



More projects in training and Research - EU projects

Coordination of EU projects

- **EUGIM:** European curriculum Gender medicine, 2008-2010, with Berlin (coord), Maastricht, Nimwegen, Innsbruck, Sassari, Budapest, Stockholm,
- **RADOX**– Free Radical Signaling, Marie Curie project FP 7 ITN, 2012-2016, with Berlin (coord) , Oxford, Cambridge, Leuven, Maastricht, Padua, Navarra, Bayer Pharma,
- **EUGENMed:** Round Table Gender Medicine, FP 7, 2013-2015 , with Berlin (coord). Maastricht and EIWH



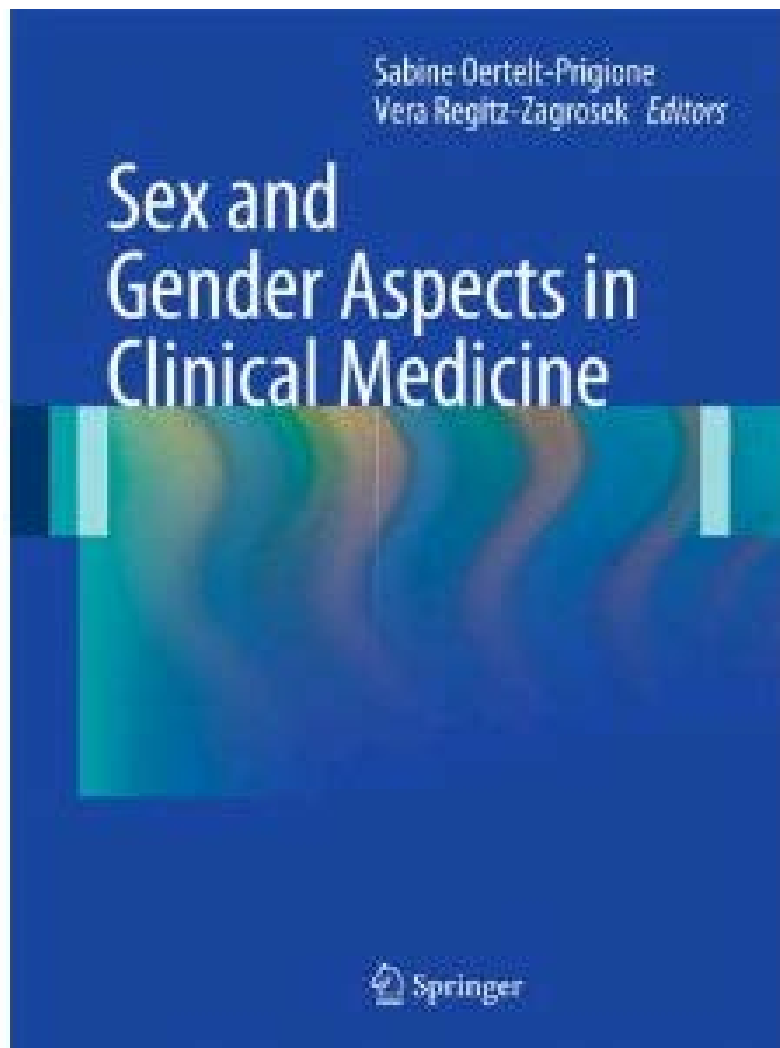
- In elective courses at Charité: since 2006
- In regular curriculum: Gender implemented into first introductory week and into more than 10 disciplines at Charité
- In master programs – public health
- Vocational training – regulatory teaching events since 2010
- In e-learning courses
- Two international summerschools in Gender medicine, Berlin and Sassari/Sardinia

– More details Friday.....



Teaching books published

Dec 2011



Sept 2012





Teaming up with private sponsors



INITIATIVE

HÖR AUF
DEIN HERZ

Eine Initiative von



Deutsche
Gesellschaft für
Geschlechtsspezifische
Medizin e.V.



BEFRI Study



Berliner
Frauen
Risikoevaluation

Goal:

Assess cardiovascular risk, risk awareness, preventive intentions and behaviour in women

Cohort: 1000 women in Berlin, 25- 75 years
Population based representative cohort

Methods:

Questionnaires

Sociodemographic variables,

Investigations-

physical and laboratory,

including stress, behaviour and cognitive Tests



GIM - Benefit for the faculty

Unique position in Teaching – implementing gender medicine in regular studies; curriculum development, EU support

Strength in acquiring 3rd party funds: involvement in large program grants with gender aspects (10 Mill in 3 years)-

Political support:

Opportunity for female researchers. More attention and awareness for women in science, female doctors and patients

Public attention:

Activity „Hör auf dein Herz“



And now: waiting for next Christmas party.....



Thanks to the group and the supporters

.....more on Friday, 11 am