From:

Sigrid Schmitz and Grit Höppner, editors

**Gendered Neurocultures**
Feminist and Queer Perspectives on Current Brain Discourses

404 pages, Softcover
€ 24,95
ISBN 978-3-902902-12-2

Further information and ordering details:
www.zaglossus.eu/Gendered_Neurocultures.htm

© 2014, Zaglossus e. U., Vienna, Austria
Contents

**Sigrid Schmitz and Grit Höppner**  
Catching the Brain Today: From Neurofeminism to Gendered Neurocultures ......................................................... 9

**Improving Neuroscience**  
**Neurofeminist Empirical Critique and Approaches for a More Gender-Adequate Research**

**Anelis Kaiser**  
On the (Im)Possibility of a Feminist and Queer Neuroexperiment ................................................................. 41

**Isabelle Dussauge**  
Brains, Sex, and Queers 2090: An Ideal Experiment ............... 67

**Hannah Fitsch**  
What Goes Around Comes Around: Visual Knowledge in fMRI and Its Implications for Research Practice ............... 89

**Emily Ngubia Kuria**  
Theorizing Race(ism) While NeuroGendering ....................... 109

**Reframing Neuro-Epistemologies**

**Heidi Maibom and Robyn Bluhm**  
A Situationist Account of Sex/Gender Differences: Implications for Neuroimaging Research .............................. 127
Cordelia Fine
Explaining, or Sustaining, the Status Quo?
The Potentially Self-Fulfilling Effects of ‘Hardwired’
Accounts of Sex Differences ........................................... 145

Daphna Joel
Sex, Gender, and Brain: A Problem of Conceptualization ...... 169

Victoria Pitts-Taylor
The Mind in the Body: Feminist and Neurocognitive
Perspectives on Embodiment ........................................... 187

Deboleena Roy
Developing a New Political Ecology: Neuroscience,
Feminism, and the Case of the Estrogen Receptor ............... 203

Questioning Neurocultures
Concepts, Contexts, Consequences

Svenja Matusall
Social Neuroscience:
Gendering Sociality or Socializing Gender? ....................... 223

Odile Fillod
Oxytocin as Proximal Cause of ‘Maternal Instinct’: Weak
Science, Post-Feminism, and the Hormones Mystique ............ 239

Christel Gumy
The Gendered Tools of the Construction of a Unisex
‘Adolescent Brain’ ............................................................. 257

Grit Höppner and Sigrid Schmitz
Neuroenhancement and Success:
A Gendered Rereading of Popular Media ............................ 273
Karen O’Connell  
Bad Boys’ Brains: Law, Neuroscience, and the Gender of ‘Aggressive’ Behavior ............................... 299

Improving Neuro-Knowledge  
Approaches to Gender-Sensitive Neuro-Pedagogies

Catherine Vidal  
Neuro-Pedagogy of the Gender Theory ........................................... 321

Kristina Mead Vetter  
The Creation of a Feminist Classroom and Science Lab Environment in the Interdisciplinary Biology and Women’s Studies Course: Sex, Gender, and the Brain .............................. 337

Edyta Just  
Computing and Affective Body-Brain: A Critically-Creative Reflection on Affect ......................................................... 355

Outlook

Rebecca M. Jordan-Young  
Fragments for the Future: Tensions and New Directions from “NeuroCultures—NeuroGenderings II” ................................. 373

Notes on Contributors ............................................................... 395