Gender aspects of pharmacology in medical education

an e-learning concept

• Jürgen Harreiter1 • Herbert Plass1 • Hubert Wiener1

Beitrag

Gender has been an important topic in lots of scientific activities all over the world, including the fields of pharmacodynamics and pharmacokinetics, where many differences between men and women were found. Using the keywords “sex, gender, male, female, pharmacodynamics and pharmacokinetics” an internet-investigation shows that annual publication rate of original articles has increased steadily between 1975 and 2005 with totally about 3000 published articles so far.

In the past few years many universities around the world decided to adopt their curricula and implement Gender Mainstreaming in medical education, either in the core-curriculum or as an elective course. Since 2004 the Medical University of Vienna offers introductory courses in gender medicine. Hence, it is important to support this kind of activity with electronic learning facilities.

The objective of our project is to develop an e-learning concept with the topic Geschlechtspezifische Unterschiede in Pharmakodynamik und Pharmakokinetik on the basis of the free learning platform “Moodle”. This contribution to the new curriculum of the Medical University Vienna should encourage further interest of students in important gender aspects in pharmacology.

Corresponding author:

• Jürgen Harreiter, Medical University Vienna, Core Unite for Medical Education, Science and Interantional Relations, Spitalgasse 23, A-1090 Vienna, Austria
  juergen.harreiter@gmx.at

1 Medical University Vienna, Core Unite for Medical Education, Science and Interantional Relations, Vienna, Austria