

## **Anthropological Gender Research: Arguments for a gender-specific medicine. An anthropological perspective.**

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The topic of sex and gender is an important one in anthropology, particularly in fields such as human evolutionary, ecology and sociobiology. But in medicine there is a lack of attention given to the linkage between sex and gender. Because of these facts, it seems importantly to document both the basic biological act of propagation and the multiple levels upon which sex and gender function socially and biologically. We demonstrate that gender aspects extend beyond the basic practice of medicine. Since social- scientific women's health research left the biology of men and women largely unnoticed and thereby avoided a biological position, a one-sided, reductionist perspective was produced. This distorted perception (bias) is the reason that the interplay of biological and social influence factors has been to this day ignored or only inadequately considered. By a systematic assessment of anthropological gender data for the areas of "growth and development", "reproduction", "sex and behavior", as well as "sex specific aging", gender shall make an innovative contribution to the establishment in medicine. A priority is the construction of an extensive and, as regards content, broadly focused scientific review aimed at the topic "gender in medicine". The investigated data which make wording of hypotheses possible and raise questions for experimental and empirical research projects will facilitate the future formation of gendered scientific models in medicine.