

Review of: "Sex Reassignment and Gender Misfits"

Bobbi Woodhill

Potential competing interests: No potential competing interests to declare.

Discussions around the controversial arena of sex and gender remain fascinating, awkward, intriguing, and all too often polemic, not just in academia but everywhere. Novel pro-diversity papers such as this can add to insight.

Nonetheless, without an acceptable academic structure such as background, aim, method, results, discussion, conclusion, and supporting empirical evidence, suggests this paper is more an opinion piece than a scientific study. Additionally, without keywords, the piece maybe difficult for readers to search for and 'discover.' Perhaps given the *Qeios* position statement affirming they value more simple and diverse judgment from the wider community to disseminate work, opinion pieces can contribute positively to knowledge.

The paper makes some valid points, such as differentiating between sex, gender, and sex/gender roles. In distinction, however, recent research invalidates other areas of contention in the paper. The author states that traits like aggression and nurturance are strongly gendered. This *ipso facto* refutes the claim that there are no gender differences. May I alert the author to recent research on the biological origins of gender as proposed in the reproductive axis theory? The reproductive axis theory of gender presents extensive backing for the neurobiological origins of aggression and other differences between the sexes as the basis for a biology of gender, separate from sex. Under the theory, gender is a biological canalized continuum and, thus, follows many current ideals.

On the 'problem of sex roles,' dismantling "the sex role system...that imposes expectations, obligations, and constraints on people in virtue of unchosen characteristics" can be achieved via social engineering and the very liberal ideology of neo-androgyny. Defeating the unhappiness or 'lack of fit' with assigned stereotyped behavior is possible through neo-androgyny, especially as a parenting style. This 'lack of fit' is never more apparent in the notion of rapid onset gender dysphoria (ROGD). Although ROGD remains an unofficial diagnosis, a neo-androgynous mindset may be a beneficial alternative for those seeking social transition.

Lastly, I believe labeling oneself a misfit does not serve moral integrity well. Instead, regarding oneself as an ambassador for a minority within a minority may prove more valuable.

Knowledge may start with ideology; however, science does not distinguish between ideologies. Prejudice and inequality are political and social constructs, are not the result of biology, and do not play a role in scientific discourse. The reproductive axis theory of canalized gender, which presents bio-psycho-social determinism focused on the reproductive environment, can support diversity rather than maintain a strict gender binary. In this way, science is, in essence, non-discriminatory.

