Gender and Migraine

- The first book to investigate the relationship between migraine, sex and gender – and to explore its highly unequal gender division
- Provides new insights into basic science mechanisms as well as their clinical relevance
- Covers the topic comprehensively – including the epidemiology, effects of contraception and pregnancy, treating transgender patients, etc.

This book focuses on the influence of sex and gender in migraine, presenting new insights in basic science as well as their clinical relevance. As migraine is roughly three times more common in women than in men, and also highly depends on hormonal milestones – such as menarche, menstruation, pregnancy and menopause – particular attention is devoted to the role of female sex hormones in this disease. The first chapters present general data on gender-related differences in migraine such as epidemiology, comorbidities and related risks. Furthermore, while several chapters focus on the role of female sex hormones in migraine-triggering mechanisms at a basic scientific level (e.g. cranial circulation), ample attention is also paid to the clinical relevance of such mechanisms and to the best clinical treatment for migraine patients.

As the first book entirely devoted to this topic, it will be of interest to researchers and practitioners in the fields of neurology, internal medicine, endocrinology, physiology and pharmacology.