

Special Issue on
Hypertension in Women: Challenges and New Discoveries

CALL FOR PAPERS

Hypertension in women, particularly in the reproductive age group and during pregnancy, is one of the leading causes of maternal morbidity and mortality worldwide. Preeclampsia is a pregnancy complication characterized by the onset of high blood pressure and often a significant amount of protein in the urine. Due to multiple factors as well as the complexity of the pathophysiology, a definitive treatment for preeclampsia remains elusive. There is growing evidence that oxidative stress and inflammation play a pivotal role in the development of the disease. By targeting these two pathologies, the aim is to find an effective treatment to improve the damage that has occurred and to find a therapy that can prevent the occurrence of preeclampsia. A close relationship exists between preeclampsia and chronic hypertension, both as a risk factor and as long term condition. Control of hypertension as a component of preeclampsia is unique and varies from how hypertension is treated outside of pregnancy.

The aim of this special issue is to provide the latest update on the treatment of preeclampsia induced hypertension, be it therapeutic or preventive. We hope to present new evidences for the treatment of preeclampsia both at the molecular level and through clinical studies. Hypertension in relation to contraception and menopausal hormone therapy will also be covered.

Potential topics include but are not limited to the following:

- ▶ Genetics of preeclampsia induced hypertension
- ▶ Placental function in preeclampsia under insufficient blood flow
- ▶ Screening and prevention of preeclampsia
- ▶ Preeclampsia and chronic hypertension
- ▶ Nutrition in relation to preeclampsia characterized by high blood pressure
- ▶ Diagnostic and therapeutic advances in relation to preeclampsia
- ▶ Molecular and cellular work in relation to preeclampsia
- ▶ Contraception in relation to hypertension
- ▶ Menopausal hormone therapy in relation to hypertension

Authors can submit their manuscripts through the Manuscript Tracking System at <https://mts.hindawi.com/submit/journals/ijhy/hwnd/>.

Papers are published upon acceptance, regardless of the Special Issue publication date.

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