

International Conference on
GYNECOLOGY AND OBSTETRICS

November 22-23, 2021 | Dubai, UAE



✉ gynecology@scientexconferences.com ☎ +1 346-293-7664 🌐 <https://www.gynecology.scientexconference.com/>

Title: Preeclampsia as one of the reasons for the formation of vascular retinal pathology

Author Name: **Oleg V. Kolenko**

Affiliation: *Doctor of Medical Sciences, Director of the Khabarovsk branch of The S. Fyodorov Eye Microsurgery Federal State Institution*

Country: *Russian Federation*

Co-authors if any: *Evgenii L. Sorokin, Anastasia A. Fil*

Abstract (upto 300 words)

Generalized endothelial dysfunction in preeclampsia persists for a long time and can influence the formation of vascular retinal pathology in the long-term postpartum period. According to our data, the incidence of vascular retinal pathology after undergoing preeclampsia was 26% versus 2% during physiological pregnancy. We have identified predictors that affect the risk of vascular retinal pathology in the late postnatal period: age at the time of pregnancy is over 35 years, severe preeclampsia, chronic arterial hypertension, deterioration of choroidal hemodynamics and macular blood flow.

Biography (upto 150 words)

Kolenko O.V. has completed his Ph.D. thesis "Predicting the clinical course and prevention of progression of peripheral vitreochorioretinal dystrophies in women during pregnancy and after childbirth" in 2003. In 2020, he has completed his doctoral dissertation "A system for predicting and preventing retinal vascular disorders in women after undergoing preeclampsia". He is the director of the Khabarovsk branch of The S. Fyodorov Eye Microsurgery Federal State Institution.

He has over 295 scientific publications, 1 monograph, 5 textbooks. He has 9 patents of the Russian Federation for inventions. Over the past 10 years, he has made more than 130 reports at ophthalmological conferences. His H-index, according to the Russian Science Citation Index, is 12.

Email ID: naukakhvmntk@mail.ru

Presenter Name: Oleg V. Kolenko.

Type of Presentation: Speaker

Contact Number: naukakhvmntk@mail.ru

