OMICS International
conferenceseries.com

Forough Kheiry, J Clin Exp Ophthalmol 2015, 6:3
http://dx.doi.org/10.4172/2155-9570.S1.025

5th International Conference on

Clinical & Experimental Ophthalmology

August 04-06, 2015 Valencia, Spain

New diagnostic approaches based on ocular manifestations and novel therapeutical interventions in Behcet disease

Forough Kheiry
Islamic Azad University of Tehran Medical Science, Iran

Behcet's disease (BD) is a chronic inflammatory disease characterized by oral aphthous ulcers, genital ulcers, and skin lesions. It is an immune mediated vasculitis with unknown origin and systemic manifestation especially ocular involvement including post and anterior uveitis. BD affects both genders in the third or fourth decade of life. Recurrent oral/genital lesion and ocular manifestation are the cardinal signs of BD. In 20%of cases, ocular manifestation follow by the oral and genital ulcer can be the first presentations of the disease, seen in about 70% of patient. Retinal disease is the most serious complication of BD in which, several vasculitis may lead to thrombosis of vessels and secondary ischemic retinal damage. Pathogenesis of BD involves genetic, infections and immunological factor. Between 50 to 80% of BD patients are HLA-B51 positive while the frequency of HLA-B51 in the general US population is 7%. This review summarizes and crosslinks the recent progress on findings, challenges and novel treatment approaches in BD.

Biography

Foroogh Kheiry started Medical School in Tehran Azad University. At the age of 20, she participated in a program on spinal cord injury, held at center for physiological Studies of Iran University. She has also participated in a learning program held at laboratory of the university about Genetic Engineering and identification of genes. Her field of interest concerns ophthalmology, immunology and surgery, which she intend to carry on throughout her career.

foroogh_khorshid@yahoo.com

Notes: