

Monitoring the effect of anti-platelet therapy

VRLS Board Room, AIIMS, New Delhi

11 Nov, 2017

Introduction

Various components of blood play an important role in health and well-being of human beings. The role of platelets in neurological and cardiovascular diseases is well known. However, focused approach is lacking for prevention of such diseases caused by deranged activity of platelets

Clindia wishes to focus on this neglected area by bringing in newer technologies to alleviate the sufferings of our population due to such conditions. The workshop is being organized with focus on the specific innovative, and efficient method for platelet counting and aggregation as well as various other related issues of deranged activities of platelets.

The outcome of the workshop will be formation of clear strategy for prevention and control of diseases caused by blood components.

Key Focus Areas

1. Basics of platelet activity
2. Prognostics and diagnostic utility of platelet activity
3. Recent advances of platelet activity
4. Biomarkers of platelet activities. Recent advances
5. Present scientific development of tools and techniques of PA
6. Role of platelet aggregation of heart attack, CAD and CVD
7. Anticoagulation activity and effect on cardiac and neurological diseases
8. Can we prevent the CAD/CVD through the new innovation techniques
9. Role of platelet activity of neurological disorders
10. Cost-effective analysis and future strategy for platelet activity
11. Preventive morbidity through early detection in platelet dearrangements
12. New invention and role of platelet aggregation on bone disorders
13. New invention and development of tools and techniques of platelet activity
14. Role of chaperon on platelet: Recent advancement
15. Role of chaperon on platelet antithrombin activity: Recent advancements

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16. Nanoparticles in antithrombin therapies / platelet management / drug delivery
17. Current pharmacotherapies for antithrombin polymerization
18. Pharmacogenomics and pharmacogenetics of antithrombin components
19. Proteomics and antithrombin
20. NGS and platelet / antithrombin / anticoagulants
21. Stem cells and antithrombin / anticoagulant
22. Meta-analysis of clinical trials on antithrombin therapies (Worldwide / global)
23. Bench to bed – Translation and innovation in antithrombin activity polymerization
24. Challenges in drug development in antithrombin therapies
25. Platelets dearrangements in birth defects

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