Supplementary Material

Time-lapse video of two-photon microscopy demonstrating: 1) the adhesion of platelets to inflamed endothelial cells, 2) local platelet thrombus formation and, 3) platelet-leukocyte interaction and aggregate formation under flow. Original time span of the video is 90 seconds. Shear rate is 500/s and comparable to the ones found in precapillary vasculature [15]. Green indicates platelets (Plt), orange-red indicates leukocytes (L), and red (background) indicates endothelial cells (EC).