Supporting information

Bio-inspired Microcapsule for Targeted Antithrombotic Drug Delivery

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1. SEM images of different microparticles

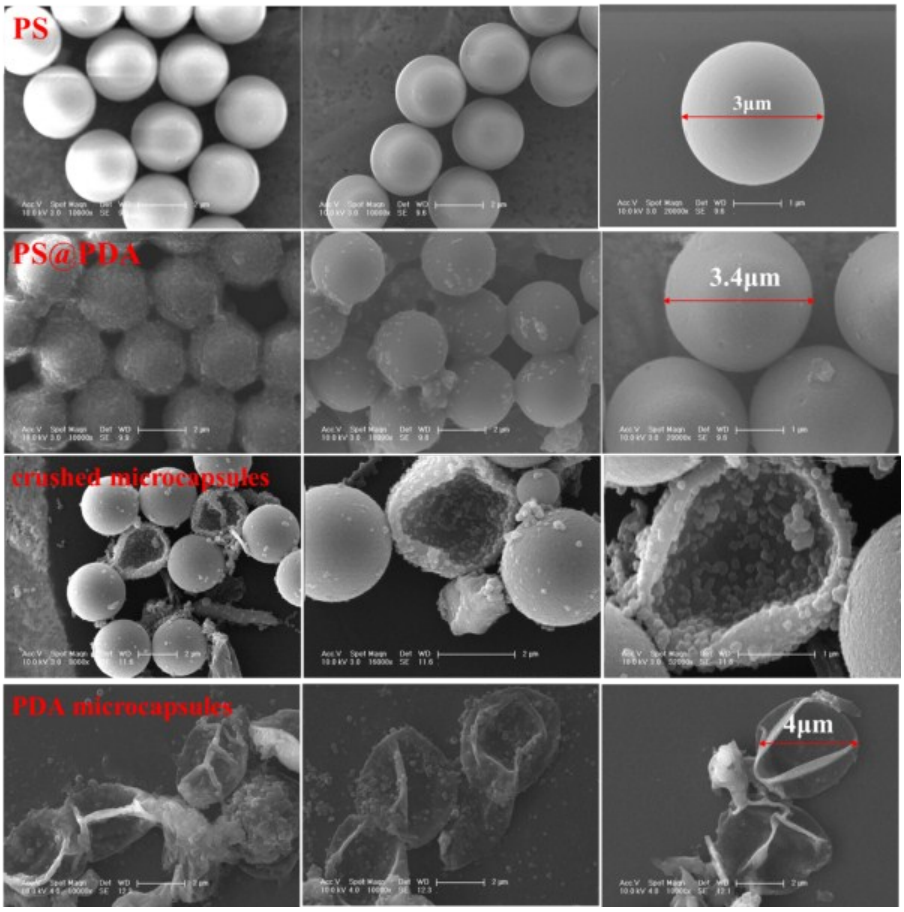

Figure S1. SEM images of PS and PS@PDA microparticles and microcapsules with different etching times.

2. Particle size test

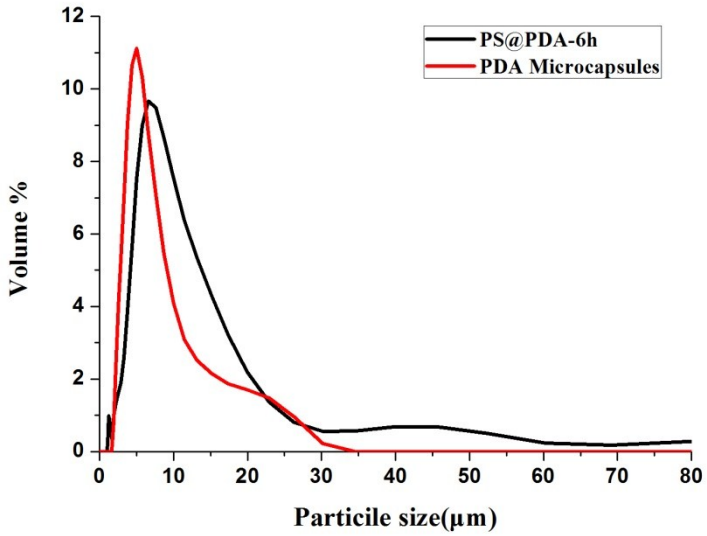

Figure S2. Particle size distribution of PS@PDA-6h and PDA microcapsules (treat with THF).

3. PDA and Fib modification on PS microparticles

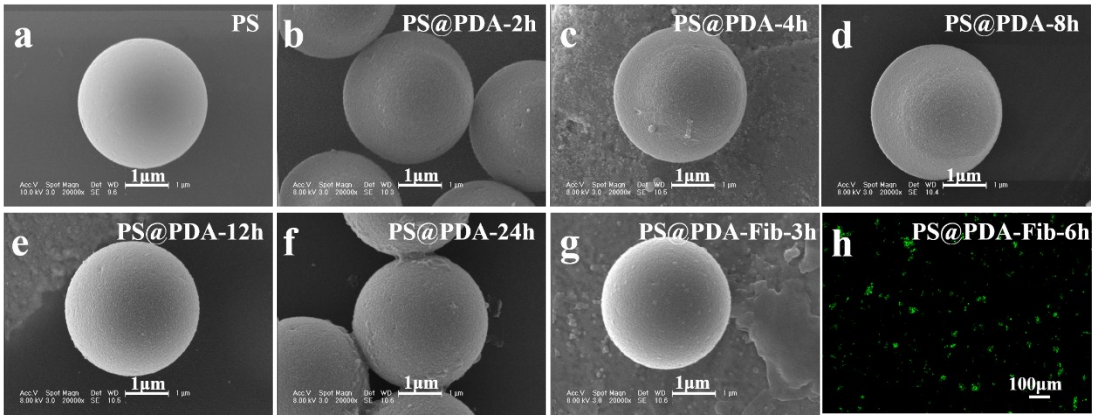

Figure S3. SEM images of PS microparticles, PS@PDA and PS@PDA-Fib with different reacted times, and PS-PDA-FITC-Fib

4. The number of targeting activated platelets

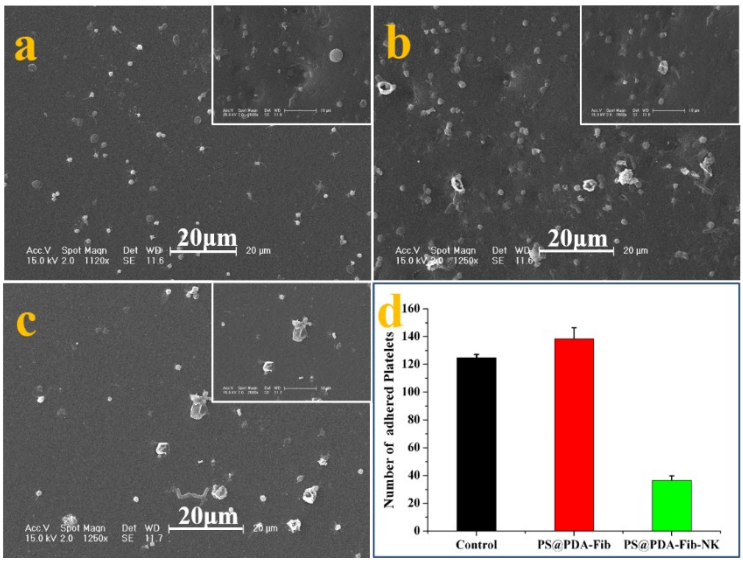

Figure S4. SEM images of interaction of microparticles with platelets after mixing these particles with platelets at 37 °C for 30 min by stirring. Blood platelets with (a,) control; (b) PS@PDA-Fib microspheres; (C) NK microcapsule.