

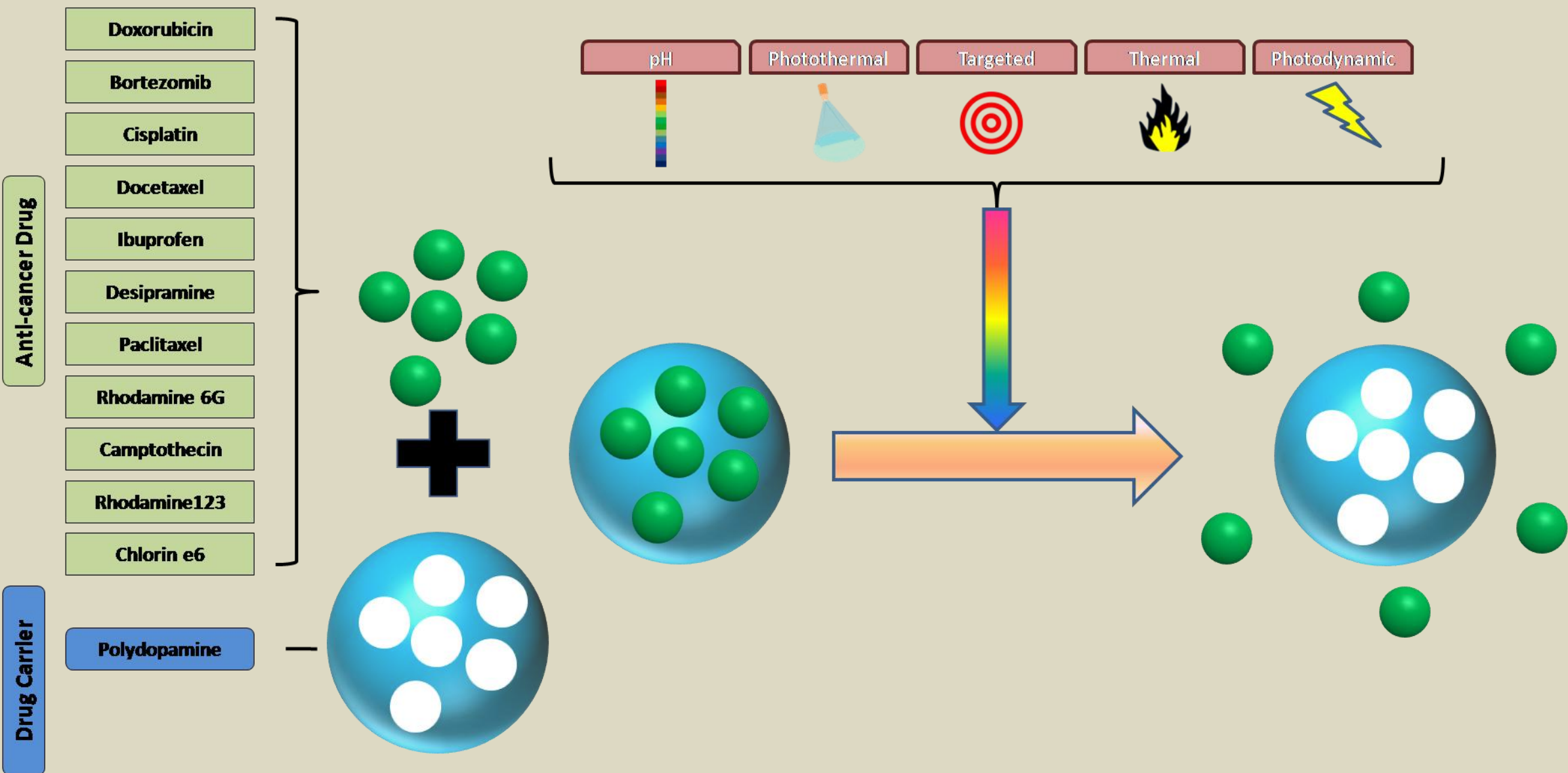
# Polydopamine-based Platform for Anti-cancer Drug Delivery

**Rushikesh S. Ambekar<sup>a</sup>, Balasubramanian Kandasubramanian<sup>a,\*</sup>**

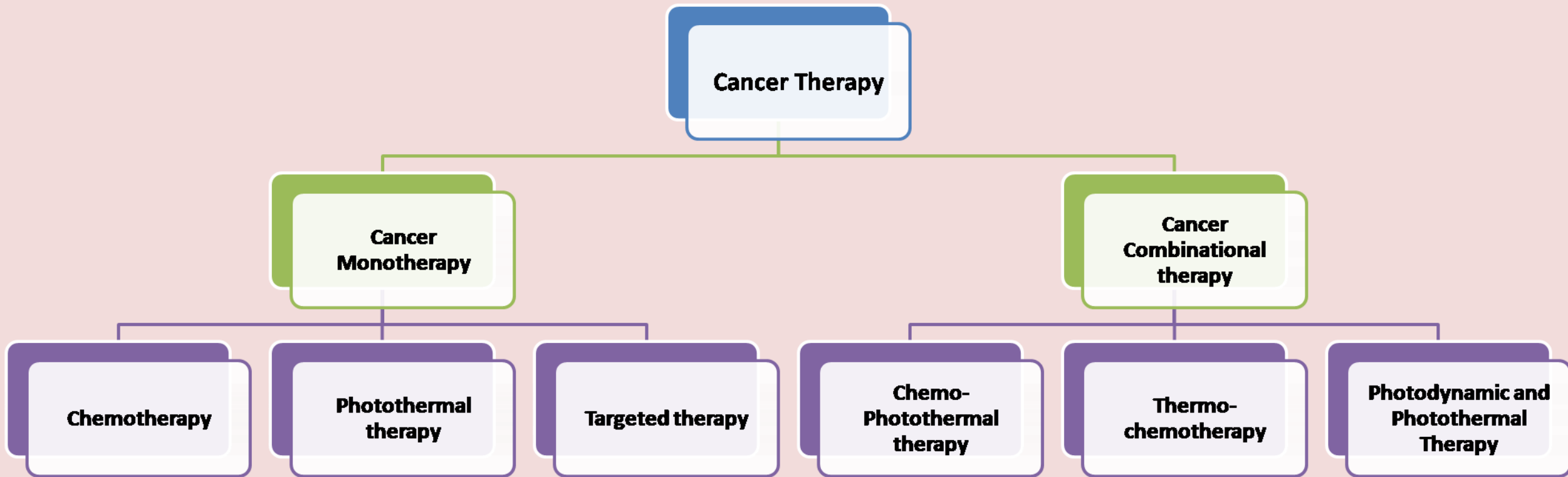
<sup>a</sup> **Rapid Prototype & Electrospinning Lab, Department of Metallurgical and Materials Engineering, DIAT (DU), Ministry of Defence, Girinagar, Pune-411025, India.**

**\* Corresponding Author Email: [meetkbs@gmail.com](mailto:meetkbs@gmail.com)**

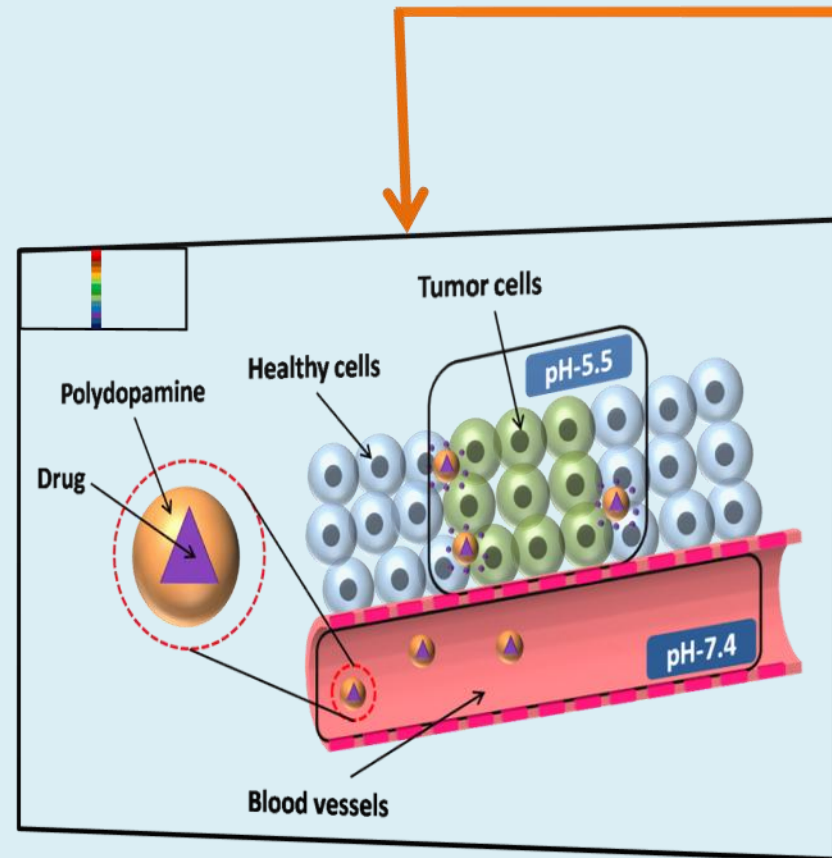
# Mechanism of Drug Delivery



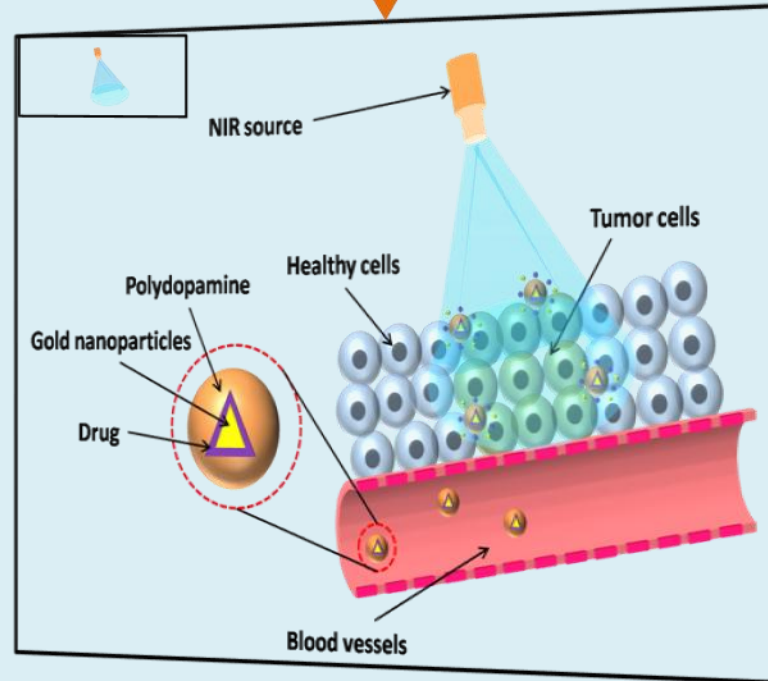
# Classification of Cancer Therapy



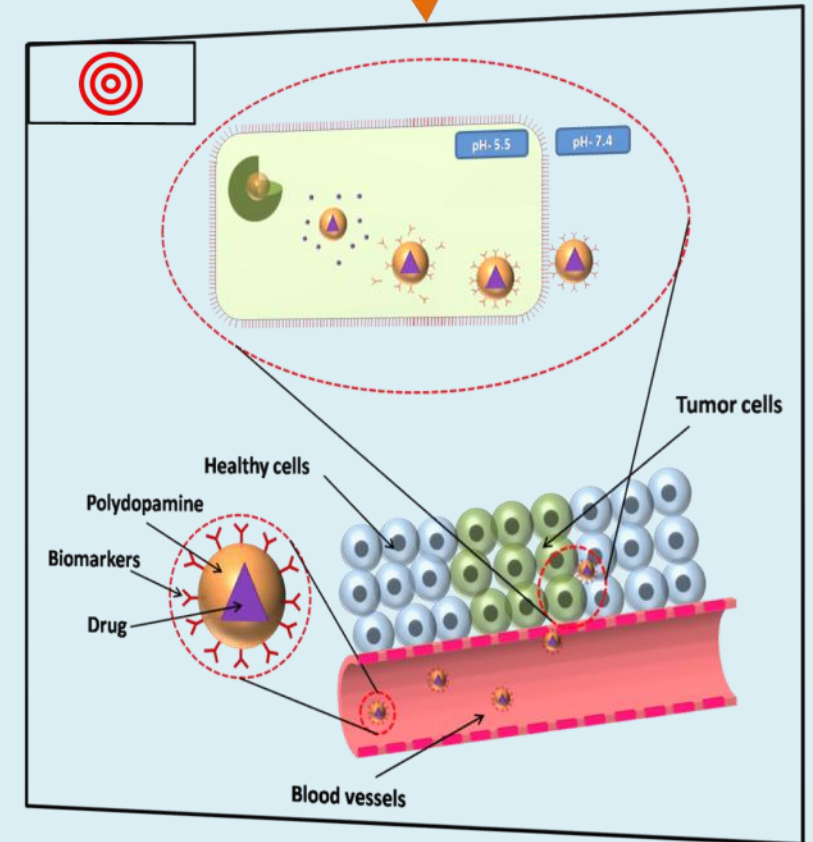
# Cancer Monotherapy



Chemotherapy



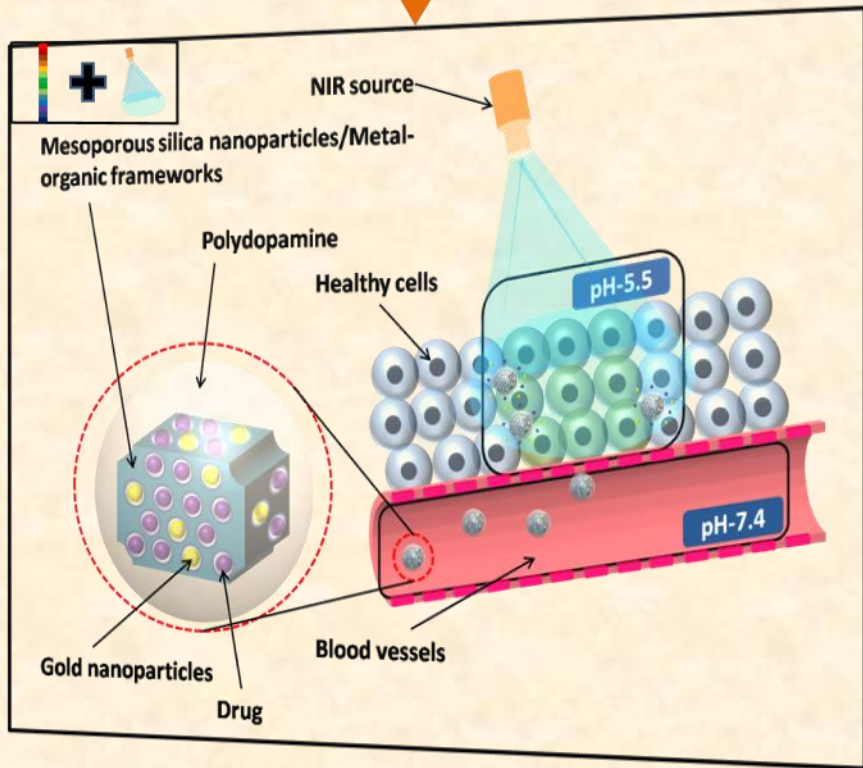
Photothermal Therapy



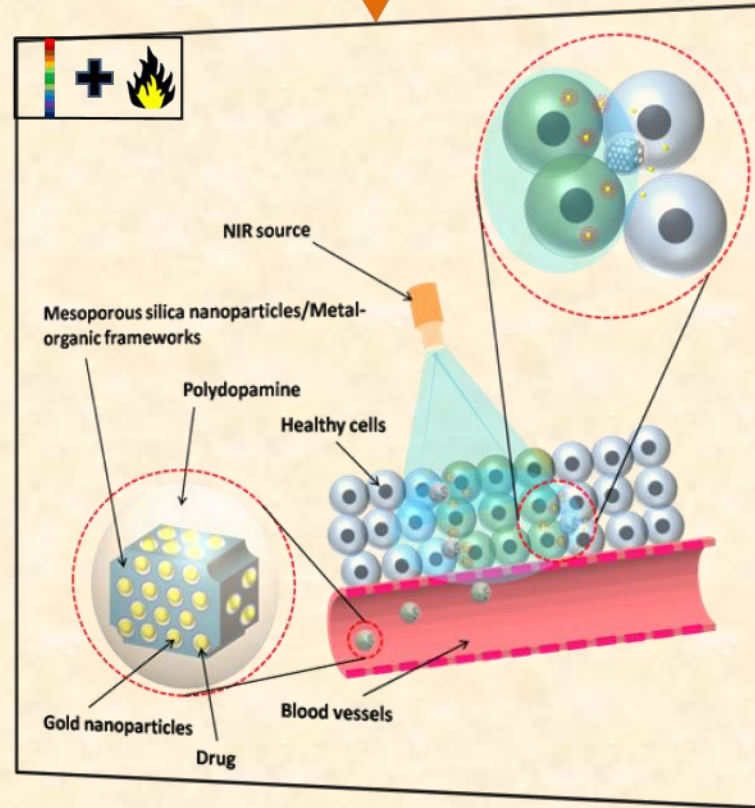
Targeted Therapy



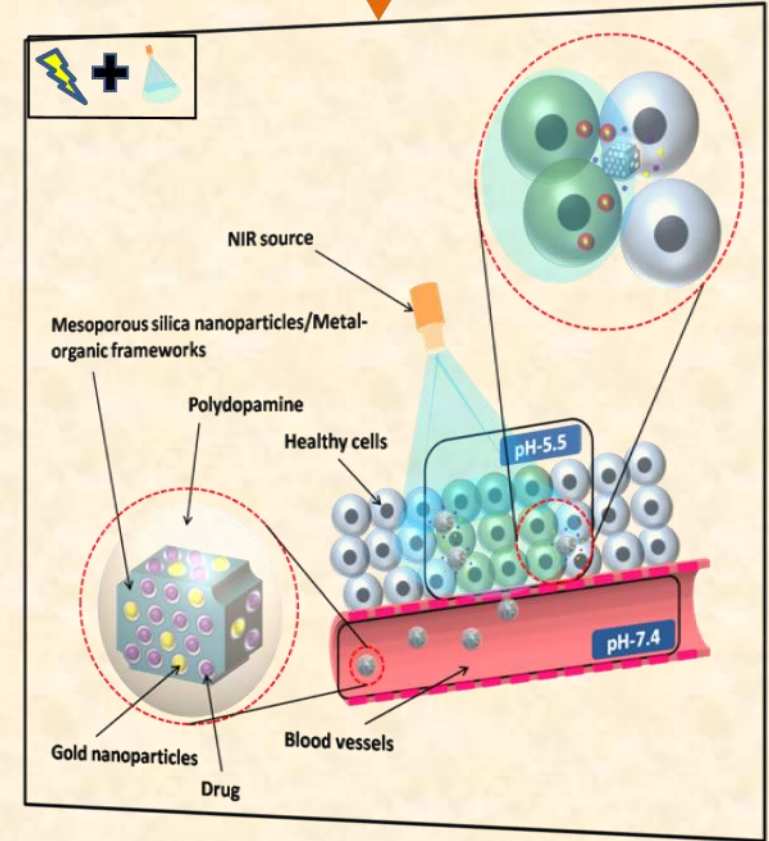
# Cancer Combinational Therapy



Chemo-Photothermal therapy



Thermo-Chemotherapy



Photodynamic and Photothermal Therapy

**Thank You**