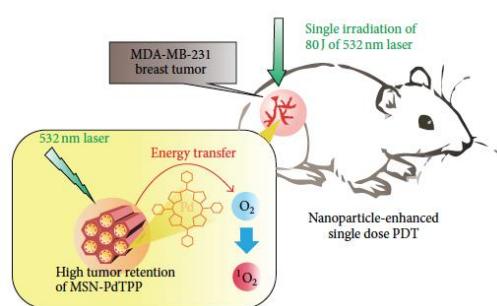
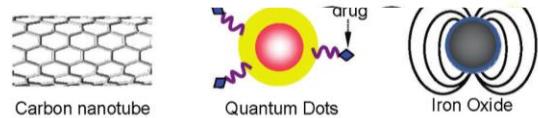
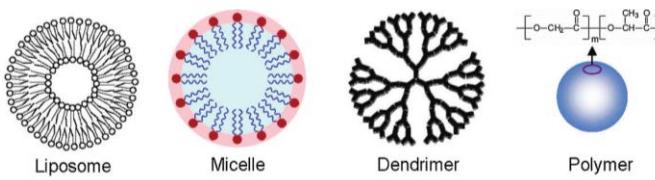


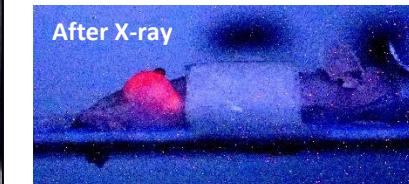
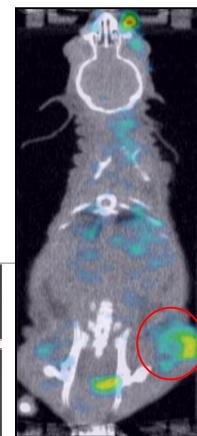
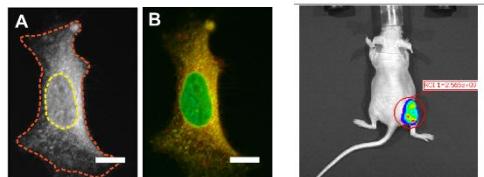
陳乃慈老師

研究領域:有機/無機複合型奈米材料、藥物輸送、奈米藥物、生物醫學影像、大腸癌奈米檢測、奈米光動力治療

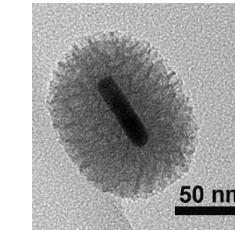
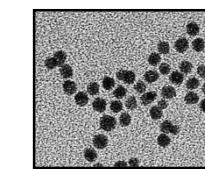


Fluorescence Images  
Fluorescence Lifetime Images  
Radio-luminescence

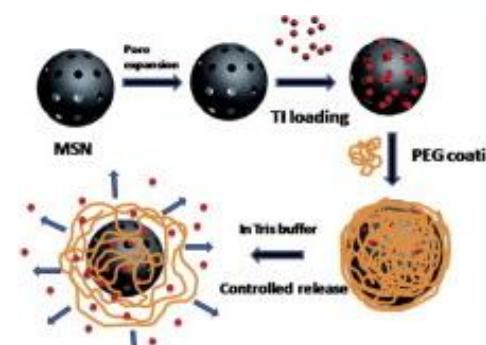
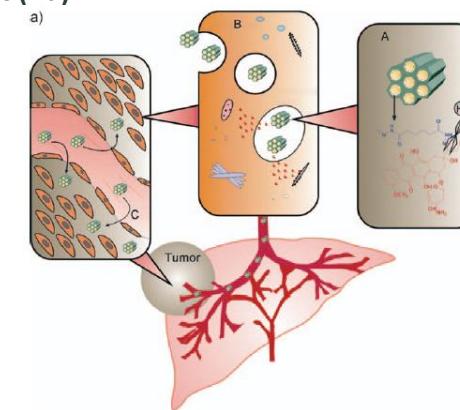
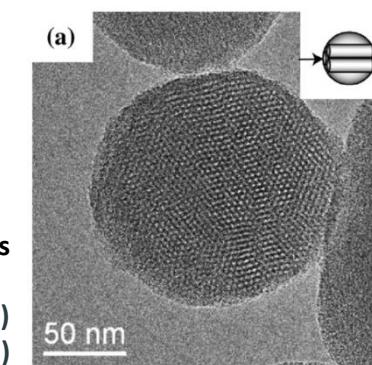
PET/SPECT/CT  
MRI  
EPRI



Biosensor



Composite materials  
•Magnetic( $\text{Fe}_3\text{O}_4$ )  
•Optical (QD, AuNR)  
•Thermal ( $\text{Fe}_3\text{O}_4$ , Au)  
•Acoustic (Au)



Hybrid Nanomaterials  
Control release  
•pH  
•Light-induced  
•Temperature  
•Protease-activated  
•ROS response