

ACS Journals 3MT Poster Presentation Competition

Tuesday 28 June 3:50-5pm, Tyree Room @Scientia

Session Chair: Dr David Herman

	Name	Abstract Title
1	Amy Logan	Targeting Lipid Nanoparticles for Improved Delivery of siRNA to Neuroblastoma
2	Ankit Malhotra	Functionalized Porous Silicon Nanovectors for Lysosomal-Targeted Delivery System to Treat Triple-Negative Breast Cancer
3	Elham Shirani	Boronic Acid-Antibody-Functionalized Analyte Capture Surface
4	India Boyton	Engineering a Modular Nanocage System into a Vaccine against Alzheimer's Disease
5	LAURA VETTORI	3D Bioprinted Silk Fibroin-Based Hybrid Hydrogels for Cardiovascular Applications
6	Quy Van Chanh Le	Single Cell Profiling of Tumour Remodeling and Heterogeneity of Nanoparticle Fate in Radiosensitization of a Syngeneic Triple-Negative Breast Cancer Mouse Model
7	Raghu Solanki	Silibinin Encapsulated Bovine Serum Albumin Nanoparticles as a Drug Delivery System for Breast Cancer Treatment
8	Salma Ahmed	Design and Evaluation of Degradable, pH-sensitive Camptothecin-loaded Micelles and Polymersomes from RAFT-based Diblock Polymers
9	Sara Mohamed	In Vitro Evaluation of a Novel Antibody Fragment-Drug Conjugate Targeting Paediatric Philadelphia-Like Acute Lymphoblastic Leukaemia
10	Theatin van Leeuwen	Polymer-Metal Oxide Nanoformulation to Absorb Hydrogen Sulfide and Destabilise Sulfide-Producing Bacteria for Improved Bowel Health
11	Vina Putra	Cytoskeleton Remodeling modulates Stem Cells Adaptation to Volume and Shape Changing Stresses
12	Weisen Zhang	Drug delivery to the brain - optimizing nanomedicines for blood-brain barrier crossing
13	Xichu Wang	Understanding of Catalytic ROS Generation by Metal-Free Carbon Catalysts for Therapeutic Effects in Tumor Microenvironment
14	Masood Ali	Facile and Customizable Method for Fabrication of High-Aspect Ratio 3D Microneedles using a Low-Cost 3D Printer
15	Jurie Tashkandi	Magnetic Particle Imaging using Trastuzumab Targeted Nanoparticles for Cancer Imaging
16	Krunal Patel	Piperlongumine-Loaded Human Serum Albumin Nanoparticle: Synthesis, Characterization and Biological Evaluation