

Sustained Drug Delivery

With controlled-release,
patient-centric
therapeutics

VitalDose[®] EVA is a copolymer drug-delivery platform providing controlled release through implant and insert dosage forms.

The VitalDose[®] EVA platform is flexible and customizable with high drug loading capacity ($\leq 75\%$).

Our scientists and engineers will partner with you to create novel delivery systems for:

- Monoclonal antibodies
- Small molecules
- Peptides

Collaborate with us

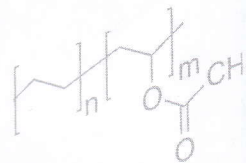
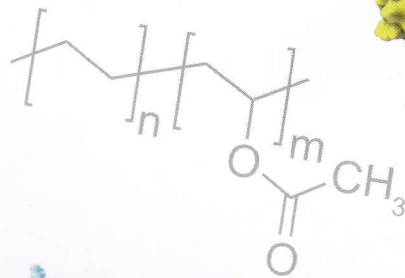
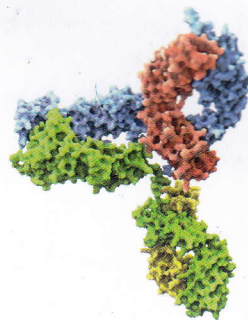
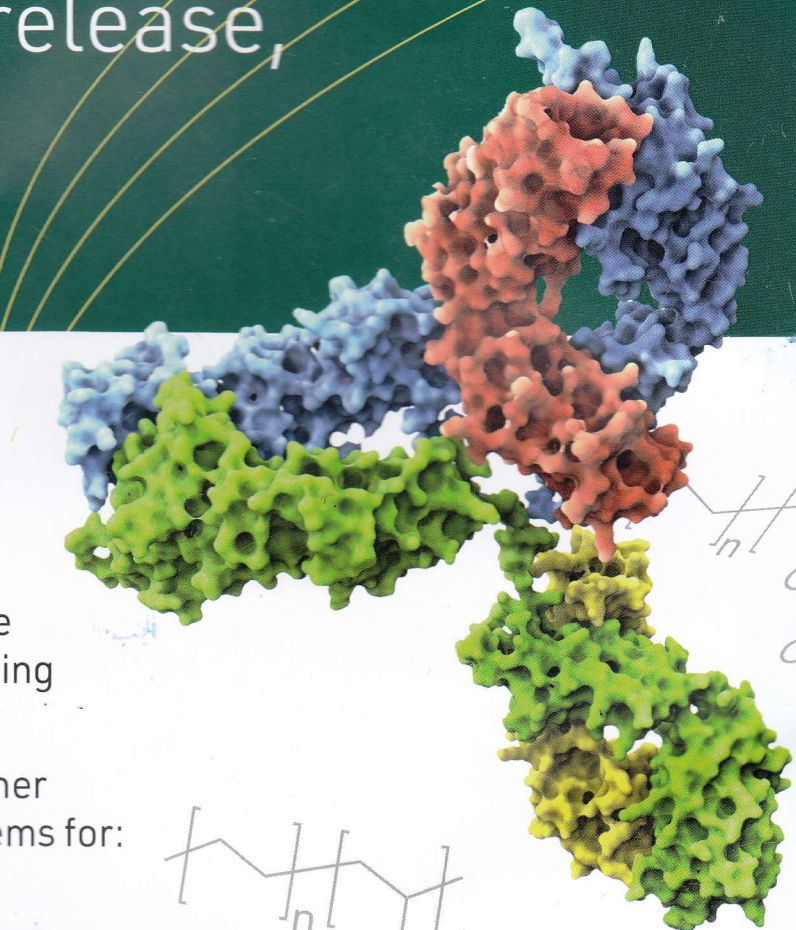
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The chemistry inside innovation[™]

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VITAL Dose[®]
The VitalDose logo graphic consists of a blue heartbeat line.

222: Dual-Drug Antibody-Drug Conjugates for Potentiated Therapy
Christine Nervig, *University of Utah*

223: Fn14-targeted polymeric DART nanoparticles enable tumor cell-specific targeting in TNBC brain tumor microenvironment
Christine P Carney, *University of Maryland School of Pharmacy*

224: A Novel pH-Sensitive Lipid Nanoemulsion for Co-Delivery of CpG Oligonucleotides and an anti-PD-L1 Antisense Oligonucleotide
Chun-Tien Kuo, *The Ohio State University*

225: NOVEL FOOD GRADE WHITENING AGENTS MADE BY MICROENCAPSULATION
Cuie Yan, *Blue California*

226: CARTs: A new vehicle for nucleic acid delivery with a unique controllable release mechanism
David Jung, *Evonik Canada Inc*

227: Improving buccal absorption of biopharmaceuticals with a bioinspired stretching device
David Klein Cerrejon, *ETH Zurich*

228: Characterization of a DNA transfection system based on human transcription factor A (TFAM)
David Scherer, *ETH Zurich*

229: Novel electrospun implants of sunitinib can suppress ex-vivo ocular neovascularization
Deepakkumar Mishra, *Queens University*

230: Development of a drug in adhesive transdermal delivery system for olanzapine
Deepal Vora, *Center for Drug Delivery Research, Department of Pharmaceutical Sciences, College of Pharmacy, Mercer University*

231: Topical and Transdermal Delivery of 4-PBA as an Antidote for Attenuating Cutaneous Damage Caused by Exposure to Chemical Warfare Agent
Deepal Vora, *Center for Drug Delivery and Research, College of Pharmacy, Mercer University*

232: Engineered extracellular vesicles for the delivery of functional mitochondria
Devika S Manickam, *Duquesne University*

233: Tumor-specific vascular normalization by bispecific peptide-antibody hybrid system for improvement of cancer immunotherapy
Dohyun Yoo, *KAIST*

234: "Glioblastoma tumor on a chip": A physiological mimicking method for personalized therapy in cancer
Eliana Steinberg, *The Hebrew University of Jerusalem*

235: CarboCell, a novel delivery platform providing on-target sustained release of resiquimod prodrugs for effective intratumoral immunotherapy.
Elizabeth Serrano-Chávez, *Technical University of Denmark*

236: Electrostatic-Adsorption Controlled Release of Peptides for Regenerative Strategies in the Brain
Eric Ho, *University of Toronto*

237: Analysis of A Prophylactic Treatment of Radiation Induced Proctitis Utilizing RNA Sequencing
Ethan Griswold, *University of Utah*

238: Development of a biological-based nanodelivery system for maresin 1
Fabiana T.M.C. Vicentini, *School of Pharmaceutical Sciences of Ribeirao Preto, University of Sao Paulo, Ribeirao Preto*

239: Standardization for the assay to evaluate the encapsulation percentage of the EGFRvIII by ferritin nanoparticles to peptide vaccine development
Fabiana T.M.C. Vicentini, *School of Pharmaceutical Sciences of Ribeirao Preto, University of Sao Paulo, Ribeirao Preto*

240: Cleavable mucus-diffusive nanosystem for effective peptide delivery for the treatment of IBD
Bruno Sarmiento, *i3S - Instituto de Investigação e Inovação em Saúde, ICBAS - Instituto de Ciências Biomédicas Abel Salazar*

241: Synthesis and Characteristic of Trimethyl Chitosan nanoparticles coated with polyelectrolyte for RNAi delivery.
Farid Dorkoosh, *Tehran university of medical sciences*

242: Formulation and Physicochemical Evaluation of Electrospun Hybrid Nanofibers Containing Argireline Acetate Used for Wound Healing
Farid Dorkoosh, *Tehran university of medical sciences*

243: Preparation and optimization of insulin chitosan micro and nanoparticles by ionic gelation method.
Farid Dorkoosh, *Tehran University Of Medical Sciences Faculty of pharmacy*

244: Modulation of nanoparticles uptake by mechanical stimuli
Federica Ponti, *Politecnico di Milano*

245: Labrafac™ MC60 acts as an intestinal permeation enhancer in isolated rat colonic and jejunal mucosae in the Ussing chambers
Fiona McCartney, *University College Dublin*

246: Verifying the stability of insulin in polymeric microneedles in vitro
Fiona Smith, *University of Nottingham*