NanoAlb - WEBINAR

Integrating pharmacology with nanotechnology for improved therapies

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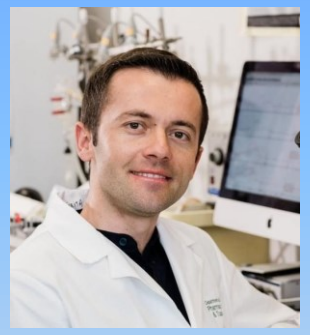
Dr.Driton Vllasaliu



Dr.Armond Daci

Nanomedicine is concerned with the application of nanotechnology and nanoscale materials in drug delivery and diagnostics. Application of nanotechnology in drug delivery can improve the therapeutic outcomes for many diseases. Using nanoparticles to carry the therapeutic to its site of action achieves improved drug delivery, including specificity/targeted delivery, controlled or stimuli-responsive delivery, protection of the therapeutic from biological milieu, crossing biological barriers and access to Intracellular sites of action. Despite the developments in nanotechnology, the in vivo performance of nanomedicines is often inadequate. To overcome this challenge, it is important to thoroughly understand drug pharmacology, human physiology and disease pathology and integrate these disciplines into the design of nanomedicines for specific diseases. Here we will showcase an interdisciplinary collaboration that aims to integrate pharmacology (including related conventional and modern research approaches) and nanomedicine to develop improved therapies for inflammatory and cardiovascular diseases.

Join to NanoAlb-WEBINAR through Google classroom & Google Meet platform

Thursday, 31 March 2022 – 16:00 (CET) → **meet.google.com/exq-ousz-zro**

Hosted by: Acad. Arben Merkoci