

Polyoxazolines for Delivery of Small Molecules and Nucleic Acids

Free

Online (Zoom)



Oct 24 (Sat) 8:00 ~ 9:00 (JST)

Presenter : Prof. Alexander Kabanov

Mescal S. Ferguson Distinguished Professor, Director, Center for Nanotechnology in Drug Delivery, University of North Carolina, Chapel Hill.

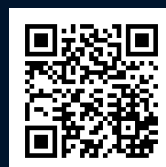
Event Description: Join us for an engaging webinar with Dr. Alexander “Sasha” Kabanov, an internationally recognized leader in nanomedicine and drug delivery, exploring the emerging potential of polyoxazolines (POx) as versatile platforms for therapeutic delivery. Dr. Kabanov will discuss advances in POx-based systems for the delivery of both small molecules and nucleic acids, highlighting how their unique and tunable properties can help address key challenges in drug formulation and delivery. This webinar offers scientists working in drug delivery, formulation, nanomedicine, and pharmaceutical development an opportunity to learn about the evolving applications and translational potential of this promising polymer platform.



Speaker's Bio: Alexander “Sasha” Kabanov is the Mescal Swaim Ferguson Distinguished Professor at the UNC Eshelman School of Pharmacy, known for pioneering work in nanomedicine and drug delivery. His research includes polymeric therapeutics, gene and RNA delivery, and innovative platforms such as block copolymer micelles, nanogels, macrophage carriers, and exosome-based systems, several of which have advanced toward clinical translation.

He directs the Center for Nanotechnology in Drug Delivery and co-directs the Carolina Institute for Nanomedicine, while leading an NIH-funded T32 program in cancer nanotechnology. Kabanov has mentored over 90 trainees and is a member of multiple scientific academies in the U.S. and internationally.

Details, registration form and full bio are available here:
<https://www.pbss.org/eventDetails/1099>



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