# Webinar







### **FREE WEBINAR**

## Self-Assembled Porphyrin Nanoparticles for Biophotonic Imaging and Light-**Controlled Drug Delivery**

Join us for a Webinar on Thursday, June 18

Porphyrins have played numerous historic roles in the diagnosis and treatment of diseases, in particular based on how these molecules interact with light. Some recent approaches that form new nanostructured materials from porphyrins and related molecules have potentially enabling properties for disease diagnosis and therapy. This talk will address two recently reported nanoscale systems, both involving high-density porphyrin constructs. First, porphyrin nanovesicles have been developed that can release drugs in response to near-infrared (NIR) laser irradiation, leading to enhanced drug deposition in irradiated tumors. Second, a family of highly light-absorbing nanoparticles have been developed for safe and real-time gastrointestinal photoacoustic imaging following oral administration to mice.

#### MARK YOUR CALENDAR

Date: Thursday, June 18 Time: 1 p.m. EDT

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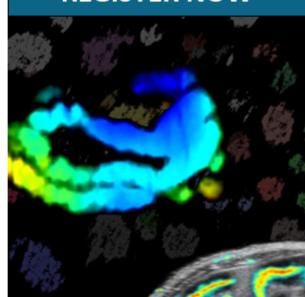
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