



## "Interrogation of Disease Biology using Nano-Radiomics"



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### About this seminar:

Nanoparticles have been investigated for use as imaging agents in a variety of diseases. We discovered that patterns of nanoparticle distribution in pathological sites hold clue for disease phenotyping that are not revealed by conventional imaging metrics. To examine these patterns, we developed nano-radiomics, an approach wherein in vivo images acquired using a nanoparticle contrast agent

### References:

1. PMID# 34220380
2. PMID# 32832602



Baylor Main Campus  
DeBakey Building  
Auditorium M112

Refreshments provided.



<https://bcm.zoom.us/>  
Meeting ID: 951 0349 9512  
Password: 2020



**NOV 3**  
**4:00 PM**