

Nanomedicine Research & Imaging

The 1st Preclinical Laboratory KI / KS - College of Pharmacy CQMU Joint Symposium

Stockholm time 7:00-10:00 / Beijing time 14:00-17:00, 12th Dec 2022 (Monday)

Speakers:



Moustapha Hassan

Prof. Hassan is currently Director of the Preclinical Laboratory at the Karolinska University Hospital–Huddinge, Sweden and Professor of Transplantation Research at the Karolinska Institutet, Sweden.

Study on Preclinical Nanomedicine



Ying Zhao

Dr. Zhao is currently senior researcher at Karolinska Institutet, Sweden and facility manager of the Preclinical Imaging Facility at the Karolinska University Hospital.

Multimodal small animal imaging in preclinical research.



Zhangyou Yang

Preclinical Nanomaterials:

Functionalized nanomaterials used for oxidative stress and inflammatory disease synergistic treatment



Yang Li

Liposomal Nanomedicine:

Developing liposomal formulation of chemotherapeutics based on GSH-gradient remote drug loading method



Jun Chen

Self-assembly Nanomedicine:

Design, Construction and Therapeutic application of Self-assembly Nanomedicine



Yang Cai

Optical Theranostics:

Microenvironment-responsive nanoparticles for activable imaging and therapy

MeetingLinks: <https://ki-se.zoom.us/j/62472029709?pwd=b29XS3pNb2NoYUlxU0JpT1drUHFmZz09>

Meeting ID: 624 7202 9709

Passcode: 297339

Conference
media





Karolinska
Institutet

KAROLINSKA
UNIVERSITETSSJUKHUSET



December 12th 2022 (Monday)

14:00-14:10

Opening Remarks

Prof. Chao Yu, Director of College
of Pharmacy, CQMU

Session 1 Chair: Weiying Zhou (CQMU)

Time

Theme / Topics

Speakers

14:10-14:40

Study on Preclinical Nanomedicine

Prof. Moustapha Hassan

14:40-15:10

Multimodal small animal imaging in preclinical research

Dr. Ying Zhao

15:10-15:30

Functionalized nanomaterials used for oxidative stress and
inflammatory disease synergistic treatment

Dr. Zhangyou Yang

15:30-15:40

Coffee/Tea break

Session 2 Chair: Ying Zhao (KI)

Time

Theme / Topics

Speakers

15:40-16:00

Design, Construction and Therapeutic application of Self-assembly
Nanomedicine

Dr. Jun Chen

16:00-16:20

Microenvironment-responsive nanoparticles for activable imaging and
therapy

Dr. Yang Cai

16:20-16:40

Developing liposomal formulation of chemotherapeutics based on
GSH-gradient remote drug loading method

Dr. Yang Li

16:40-17:00

Closing remarks

Prof. Moustapha Hassan, Director
of Preclinical Laboratory, KI/KS