

Academic Grand Round

Monday, 29 April 2024, 7.00 pm to 8.00 pm

- The AGR will be live-streamed via Zoom - 

Iodine Radiolabelled Mesenchymal Stem Cell (MSC)-Exosomes and their CD73 Enzymatic Activities

Mesenchymal Stem Cell (MSC)-derived exosomes have shown therapeutic potential in the areas of cardiovascular, orthopaedic, ophthalmologic, immune, dermatologic diseases and radiation sickness. Efficient radioisotope-labeling of exosomes remains as a challenging process. The project aims to radiolabel exosomes with iodine-131 using both chloramine-T and Pierce Iodination methods and characterise I-labeled exosomes via their CD73 enzymatic activities. This project is part of the "Translating MSC exosomes into pharmaceuticals" study, funded by the A*STAR Industry Alignment Fund (Pre-Positioning) grant.



Dr Yang Changtong
Radiochemist (Research)
SGH DNMMI

When Standards Aren't So Standard: Addressing The Standard of Care Applicable to Radiologists Practising in Real-World Scenarios

Most doctors would have heard of the "Bolam-Bolitho" test, under which where a doctor is not negligent if he has acted in accordance with a practice accepted as proper by a responsible body of medical men skilled in his particular art, and such practice has a logical basis.

This session explores the practical challenges faced by diagnostic radiologists working in the real world with time-poor conditions, and how the law seeks to determine liability in commonly encountered situations, such as instances of missed incidental findings, reliance on a trainee's preliminary report, and an absence of follow-up by referring clinicians.



Ms Koh En Ying
Partner
Allen & Gledhill LLP

Time (pm)	Programme Outline
7:00	RADSC Academic Updates
7:10	Iodine Radiolabelled Mesenchymal Stem Cell (MSC)-Exosomes and their CD73 Enzymatic Activities By <i>Dr Yang Changtong</i> , Radiochemist (Research), SGH Dept of Nuclear Medicine & Molecular Imaging
7:20	When Standards Aren't So Standard: Addressing The Standard of Care Applicable to Radiologists Practising in Real-World Scenarios By <i>Ms Koh En Ying</i> , Partner, Allen & Gledhill LLP
7:50	Q&A
8:00	End

Please see the publicity email for the Zoom details.

1 CME and 1 CPE point will be credited.

* Instructions will be given at the AGR on how you can submit your attendance for this event

* Please display your Full Name, Professional Registration No., Dept & Inst so that we can identify you as rightful participants

For more information, please contact Ms Cheryl Lee (cheryl.lee.z.q@sqh.com.sg) or Ms Christine Tan (christine.tan.l.w@sqh.com.sg)