



SMARTdrugs

Symposium EIC Pathfinder Open "SMARTdrugs" SUPRAMOLECULAR AGENTS AS RADIOTHERANOSTIC DRUGS

@RCM (Radiochemistry Munich)
Seminar room – Ground floor
Walther-Meißner-Str. 3, 85748 Garching

Friday, February 23rd

Session I - "The Chemistry"

8:45 - 9:00 Welcome and Introductory remarks (Angela Casini)

9:00 - 9:30 – Jason Holland (University of Zurich, Switzerland) – *"Supramolecular radiotracers: 18 years in the making!"*

9:30 - 10:00 – Angela Casini (TUM) – *"Bioinorganic supramolecular chemistry: a modern toolbox for drug delivery and radio-theranostics"*

10:00 – 10:15 – Guillermo Moreno-Alcantar (TUM) – *"Porphyrin-based metallacages as multimodal therapeutics"*

10:15 – 10:30 – Marike Drexler (TUM) – *"Challenges and solutions in Pd(II) cages design for radiochemistry"*

10:30 – 10:50

Coffee break

10:50 – 11:20 – Jordi Llop (CIC biomaGUNE, Donostia / San Sebastián, Spain) – *"Theranostic nanoparticles: promises and pitfalls"*

11:20– 11:35 – Sophie Thomas (TUM) – *"N-heterocyclic carbenes as AuNPs stabilizers: a versatile platform for biomedical applications"*

Session II – "The Targets & The Models"

11:35 – 12:05 – Tim Witney (King's College London, UK) – *"New animal models for a new age of radiotracer research"*

12:05 – 12:35 – Alex Poot (UMC Utrecht, The Netherlands) – *"Towards the development of nuclear theranostic for pediatric brain cancer"*

12:35 – 14:00

Lunch

Technical University of Munich
Department of Chemistry
Chair of Medicinal and Bioinorganic
Chemistry

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14:00 – 14:15 – Franziska Schuderer (TUM) – *“Design of radiopharmaceuticals targeting the brain”*

14:15 – 14:30 – Vroni Felber (TUM) – *“Dual tracer imaging - a novel approach to identify tumor heterogeneity”*

14:30 – 14:45 – Sarah Jessl (TUM Venture Lab) – *“TUM Venture labs: an introduction”*

End of Symposium

14:30 – 17:00

Round Table Discussion
(Reserved to SMARTdrugs Management Committee)

Departure



Teilnehmerliste 23.02.2024

Prof. A. Casini	EU Project Management
Prof. J. Holland	EU Project Management
Prof. J. Llop	EU Project Management
Prof. T. Whitney	EU Project Management
Prof. A. Poot	EU Project Management
Dr. D. di Carlo	ITM
Dr. J.-P. Kunert	ITM
Prof. A. Gagliardi	Group of Simulation of Nanosystems for Energy Conversion
Dr. G. Moreno Alcantar	LS MBC
Dr. S. Thomas	LS MBC
Dr. C. Schmidt	LS MBC
Dr. R. Beck	LS PRC
B. Schütz	LS PRC
Dr. V. Felber	LS PRC
F. Schuderer	LS PRC
M. Drexler	LS PRC
S. Dominelli	LS PRC
S. Fenzl	LS PRC
N. Willnhammer	LS MBC
T. Nguyen	LS MBC
S. Riccardo	LS MBC
L. Koller	TranslaTUM
M. Irl	TranslaTUM
I. Iribarren	Group Prof. Gagliardi
Dr. S. Jessl	Venture Lab TUM
Dr. D. Wragg	LS MBC
M. Park	LS MBC
T. Bloehs	LS MBC
Dr. A. Pöthig	CRC
J. Preinl	CRC
Prof. J. Galamba Correia	Universidade de Lisboa
Dr. C. Alecu	RCM