

Agenda of pilot group meeting in EURADOS AM 2024 in Oxford

08.04.2024 (Monday) Room 9

Afternoon I - 13:30-15:30

13:30-14:00 - Welcome and membership

14:00-14:30 – General discussion on the progress of the group and tasks

14:30 -15:00 – Song Xue Task 2 Machine learning exercise in TAC determination and dosimetry for simulated Lu-177-PSMA data

15:00-15:30 – Task 4, I-131 compartmental model in hyperthyroidism therapy – data selections

15:30 – 16:00 Break

Afternoon II - 16:00-18:00

16:00 – 16:30 Lara Struelens – Task 1 EURADOS - EANM project: external dose rate from patients

16:30 – 17:00 New proposal for EANM – EURADOS joint work for Lu-177-PSMA

17:00 -17:30 Song Xue – Task 2 Review paper progress – AI applications in radiopharmaceutical therapy dosimetry

17:30 - 18:00 Juan Ocampo – Task 3 Internal dosimetry intercomparison using different software

09.04.2024 (Tuesday) Room 9

Afternoon I - 13:30-15:30

14:30 -15:30 – WG10+WG7 +pilot group meeting - Internal retrospective dosimetry in nuclear medicine

15:30 -16:00 Break

Afternoon II - 16:00-18:00

16:00 – 16:30 Astrid Delker Task 5 – Questionnaire for Lu-177-PSMA therapy

16:30 – 17:00 Uncertainty task – Progress of EURADOS Report on TACTIC Grand Challenge

17:00 – 17:30 Exercise of biokinetic modeling of no-labelled Th-227 and decay progeny

17:30 -18:00 General issue and future – Small scale dosimetry, webinar in 2024, publications, cooperation (EANM, SIG-FRID, ICRP)

10.06.2024 (Wednesday) Room ?

Joint meeting with other working groups (WG7, WG6, WG12)

- 09:00-10:30

- EANM-EURADOS recommendation on I-131 therapy
- EURADOS-EANM proposal on Lu-177-PSMA
- Progress on the roadmap of internal dosimetry for radiopharmaceutical therapy
- Potential joint work on Lu-177-PSMA with WG12 (external dose rate and extremity dosimetry)

- 15:50-17:20

Pilot group report at the EURADOS General Assembly