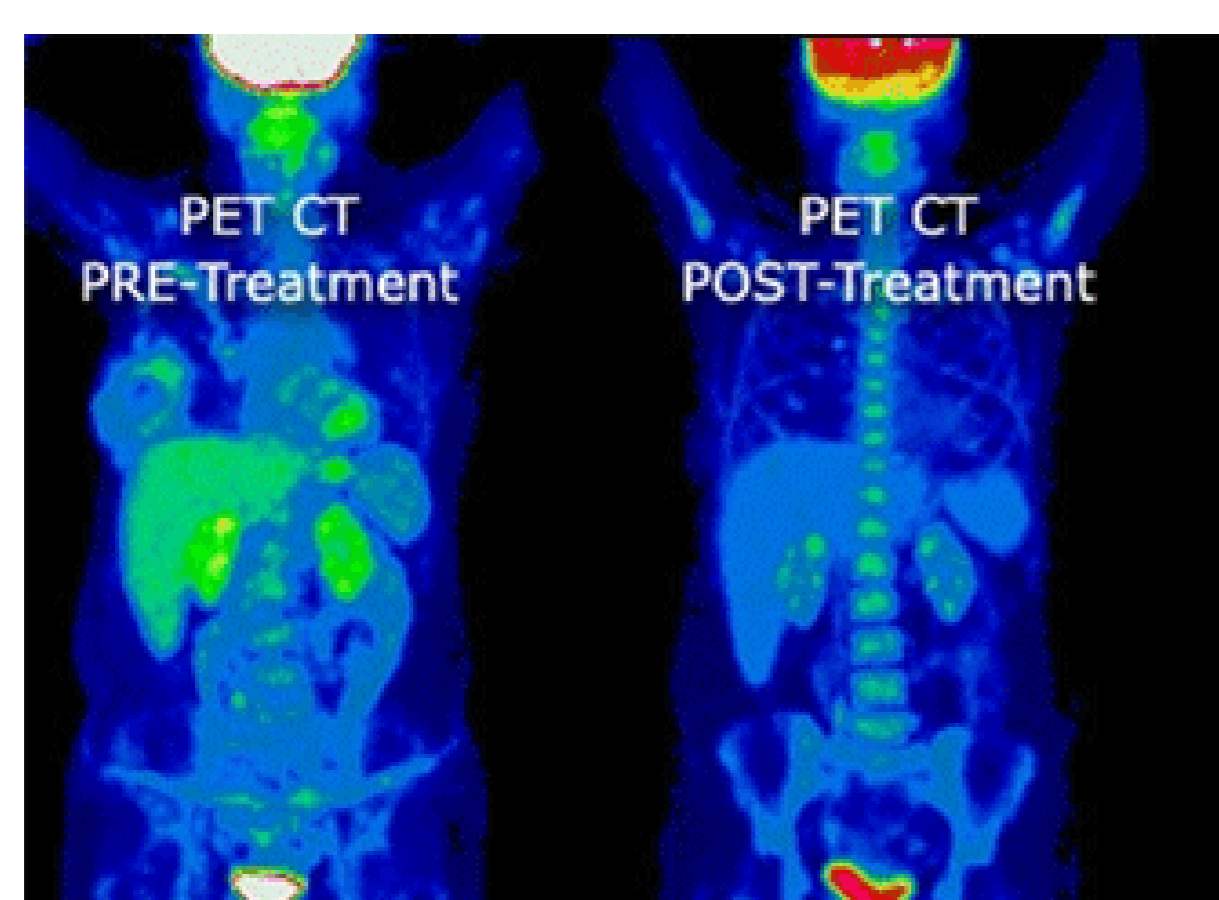
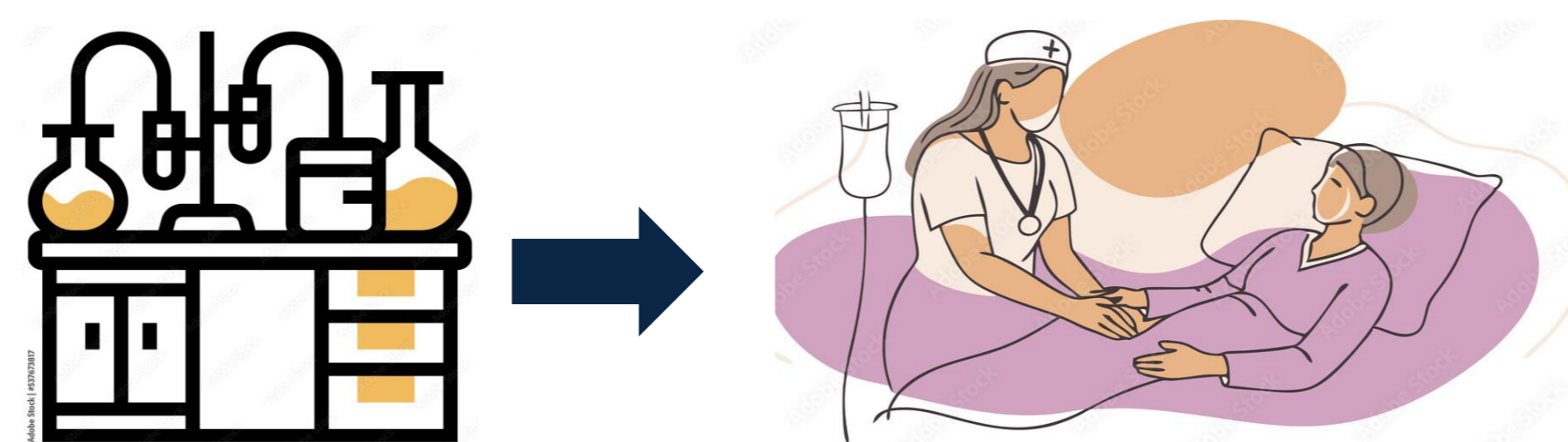


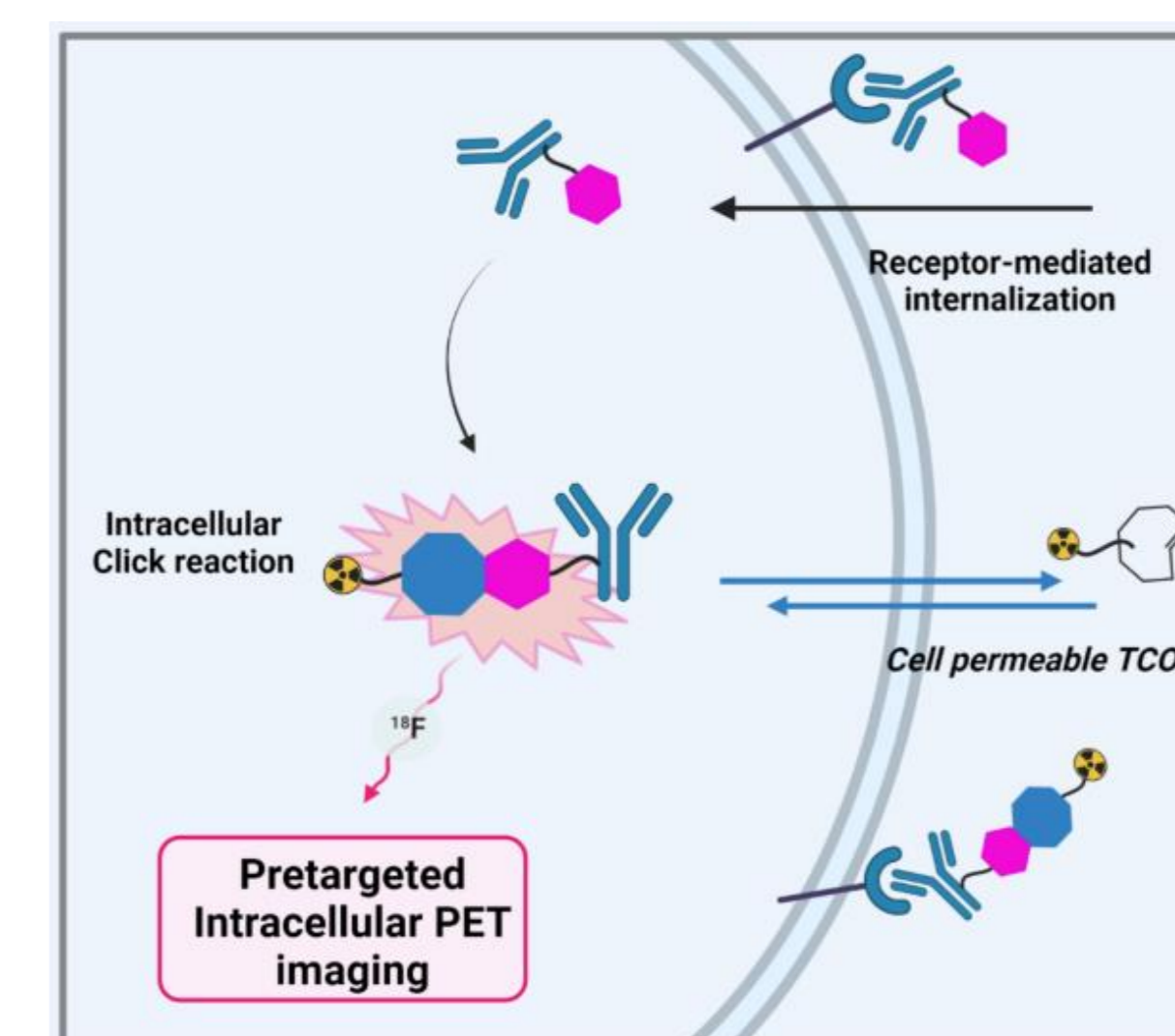
## RESEARCH FOCUS



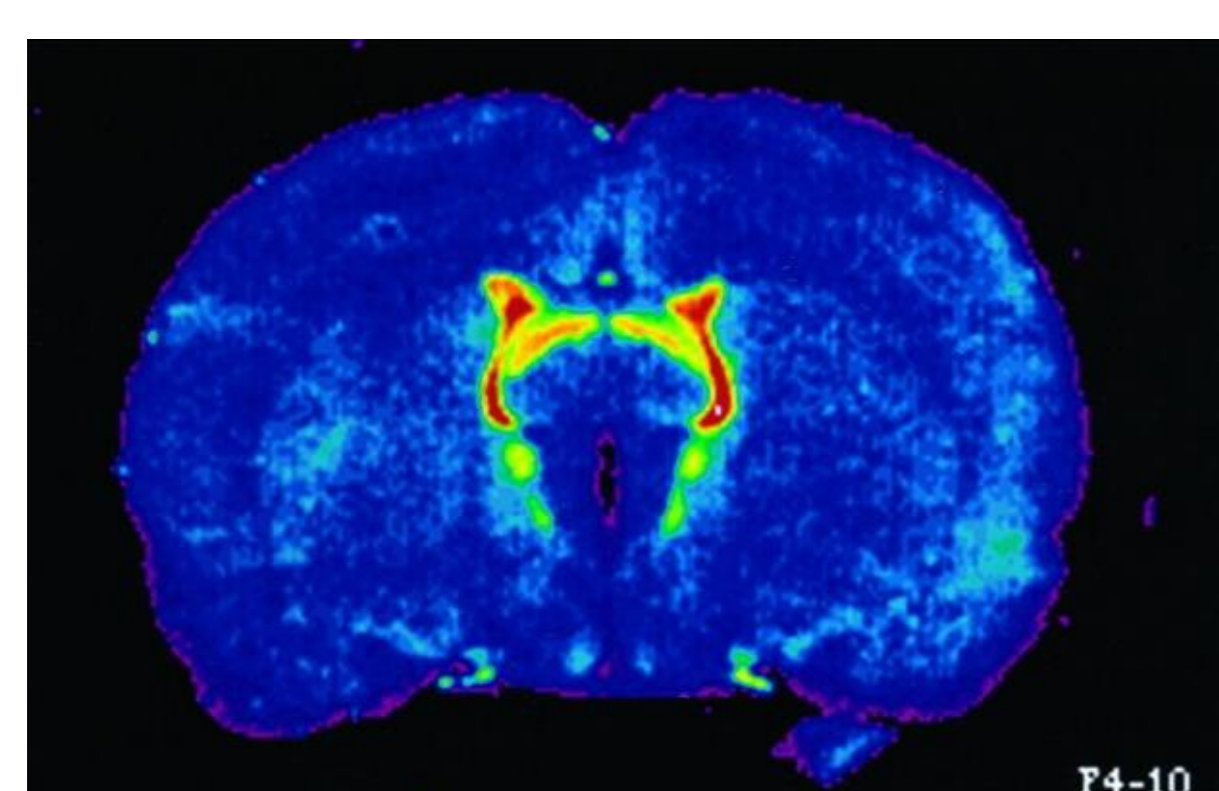
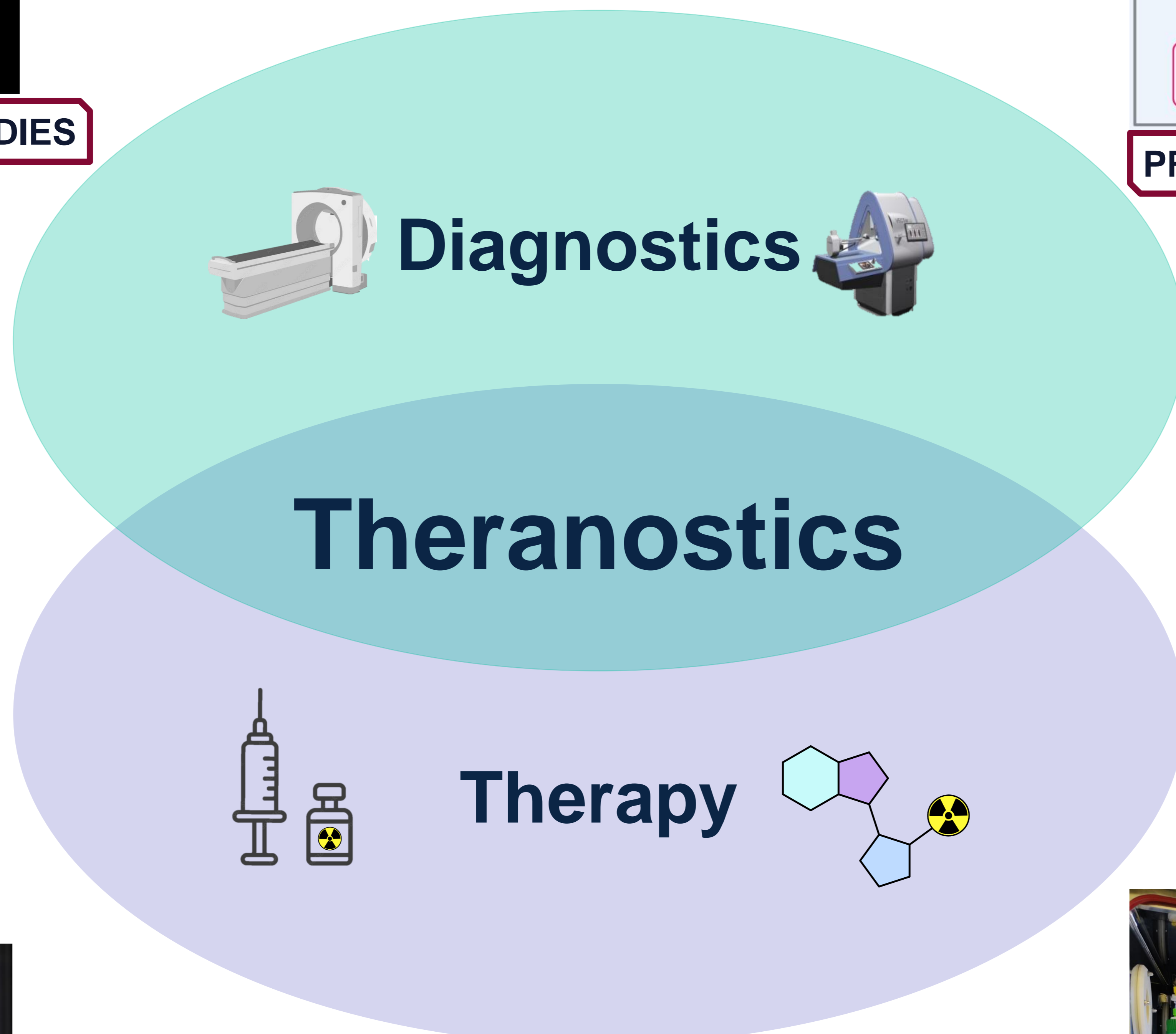
CLINICAL PET IMAGING STUDIES



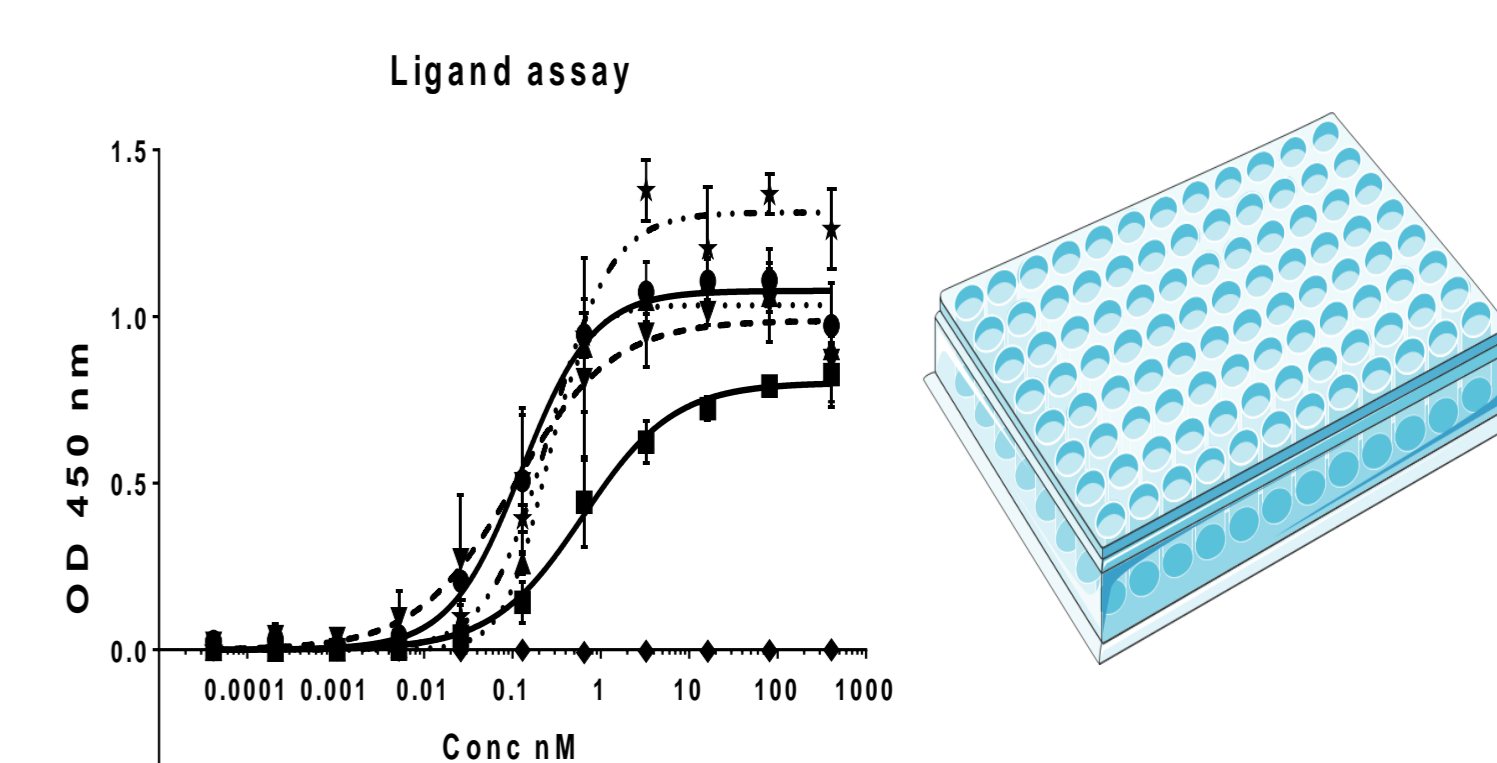
FROM BENCH TO BEDSIDE



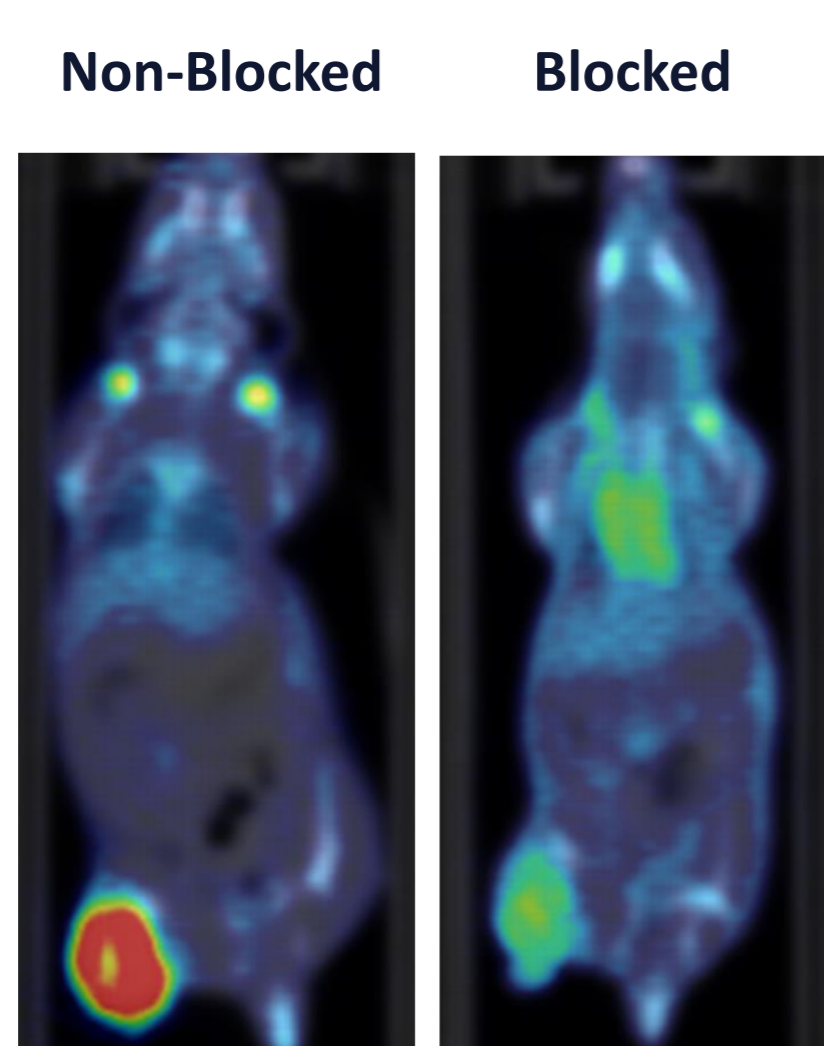
PRETARGETED IMAGING



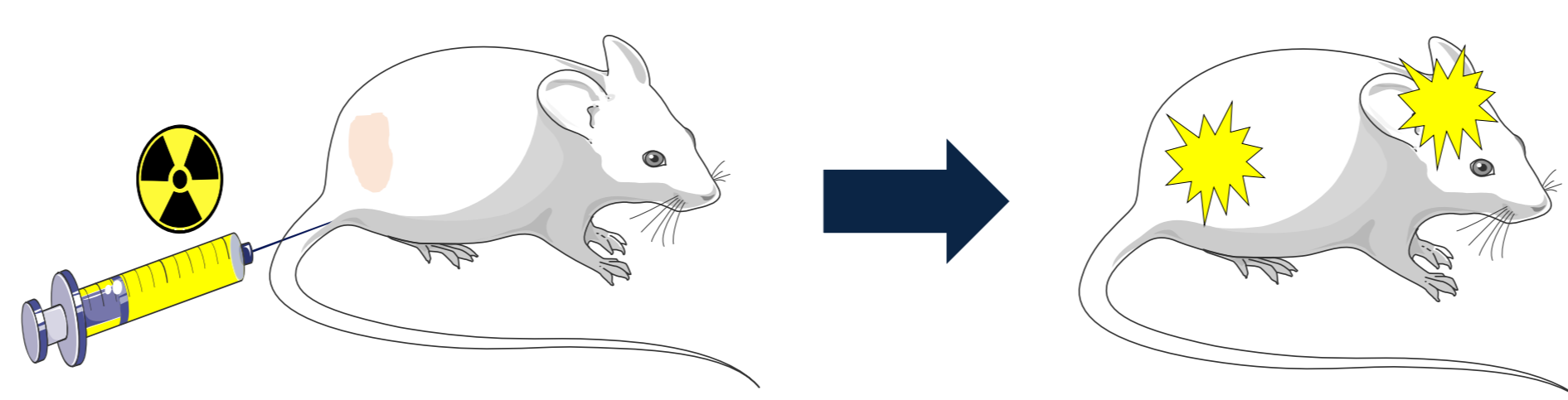
EX VIVO VALIDATION



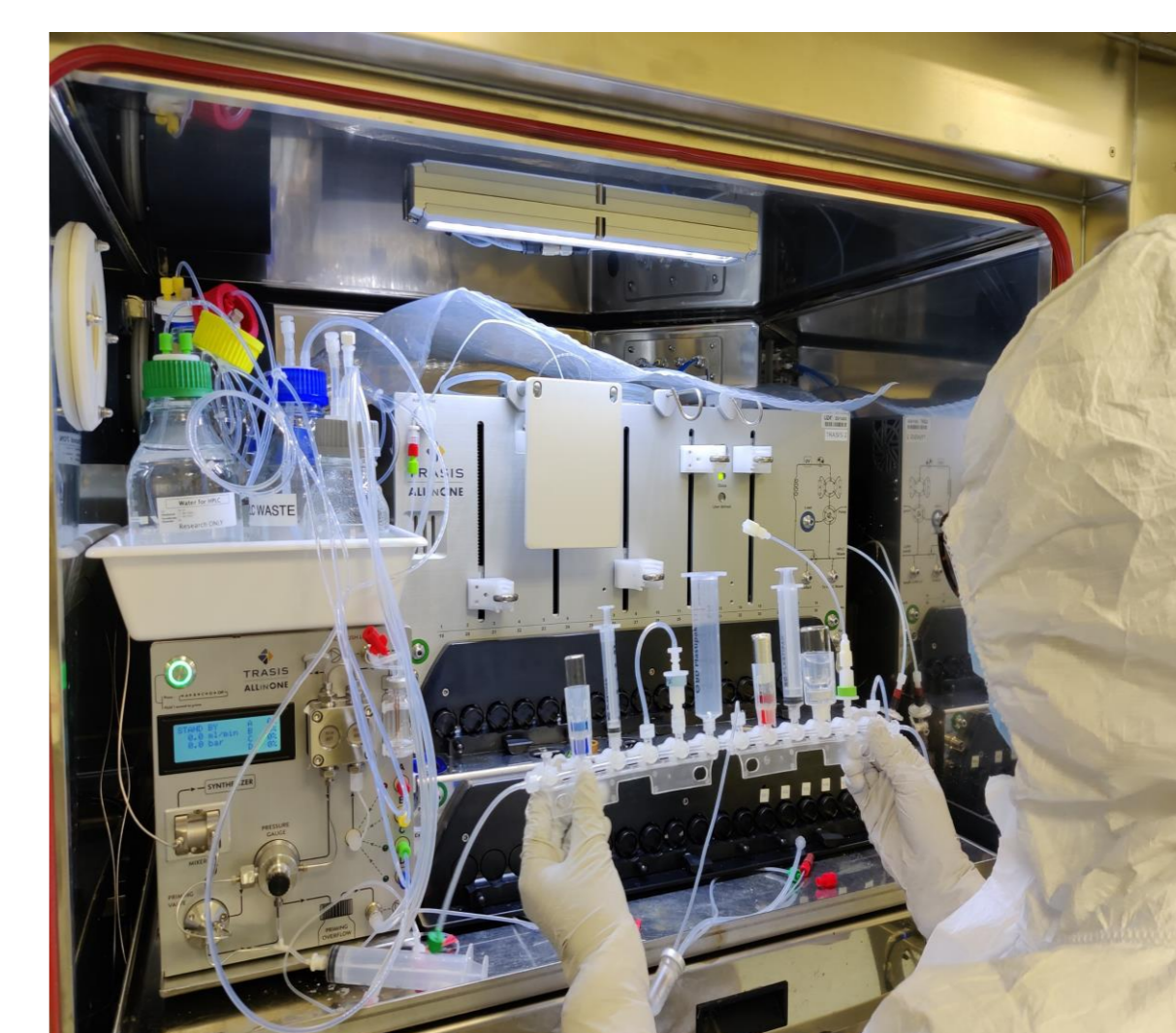
IN VITRO EVALUATION



IN VIVO EVALUATION



IMAGING AND THERAPY OF MOUSE MODELS

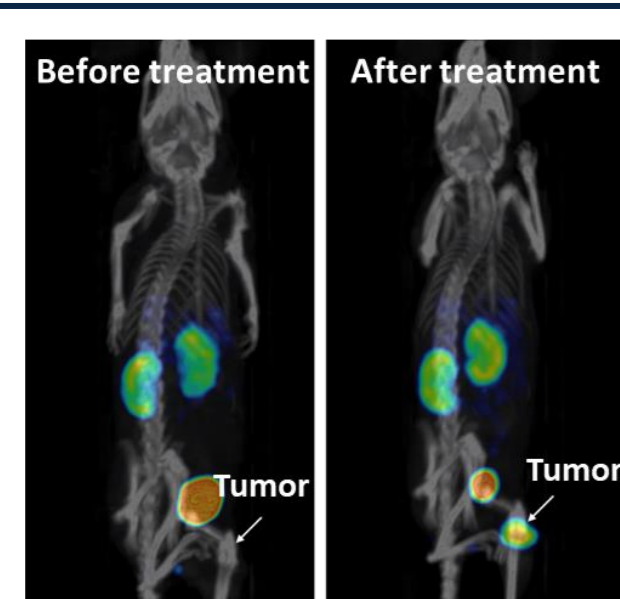


RADIOLABELING OF TUMOR AND BRAIN LIGANDS

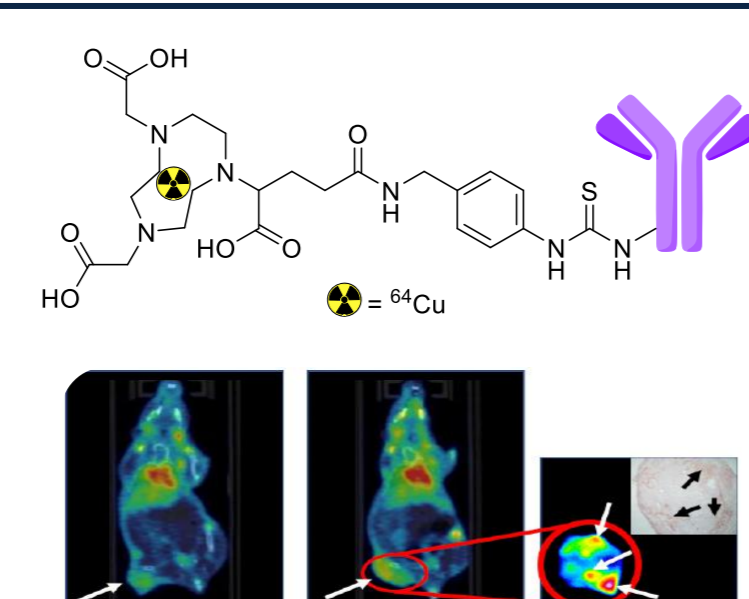
## RESEARCH TOPICS

### Oncology

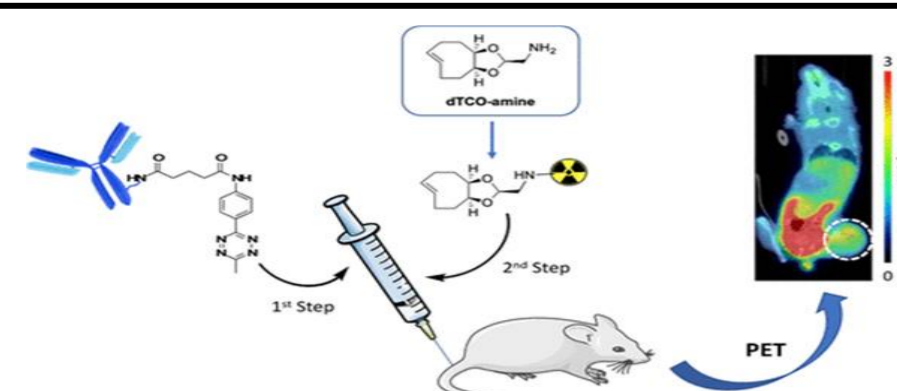
#### APOPTOSIS IMAGING



#### IMMUNO-PET IMAGING



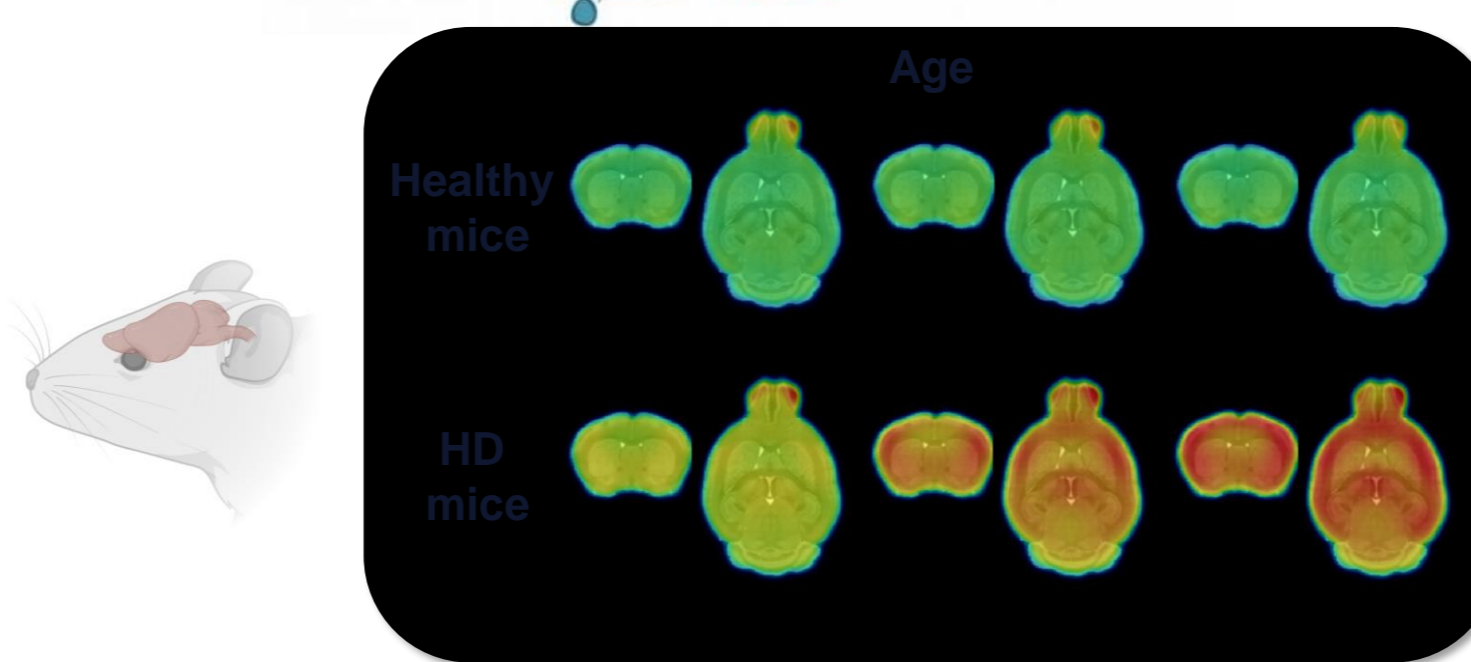
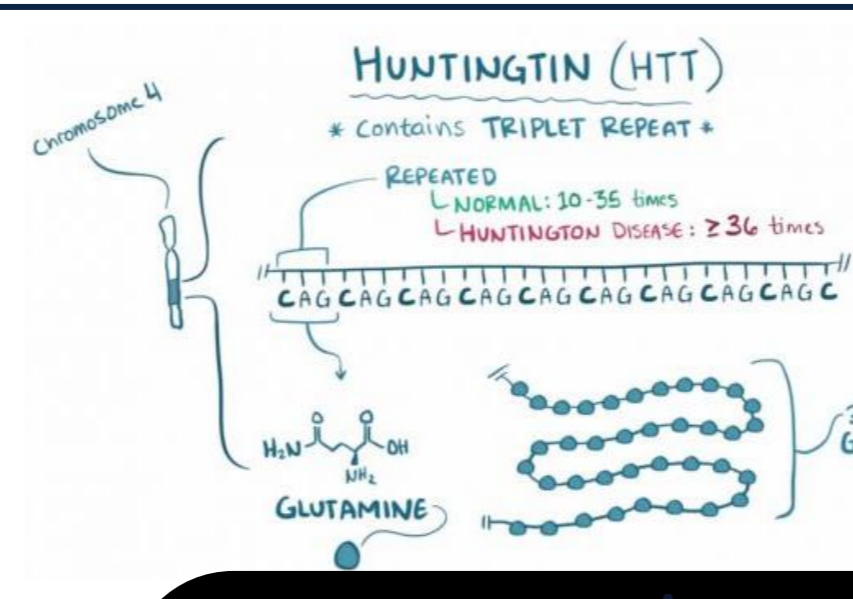
#### PRETARGETED IMAGING AND TREATMENT



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 PhD fellows: Louis Lauwerys, Maarten Vanermen, Noémie Mourrot, Quanyi Yu

### Neurology

#### HUNTINGTON'S DISEASE



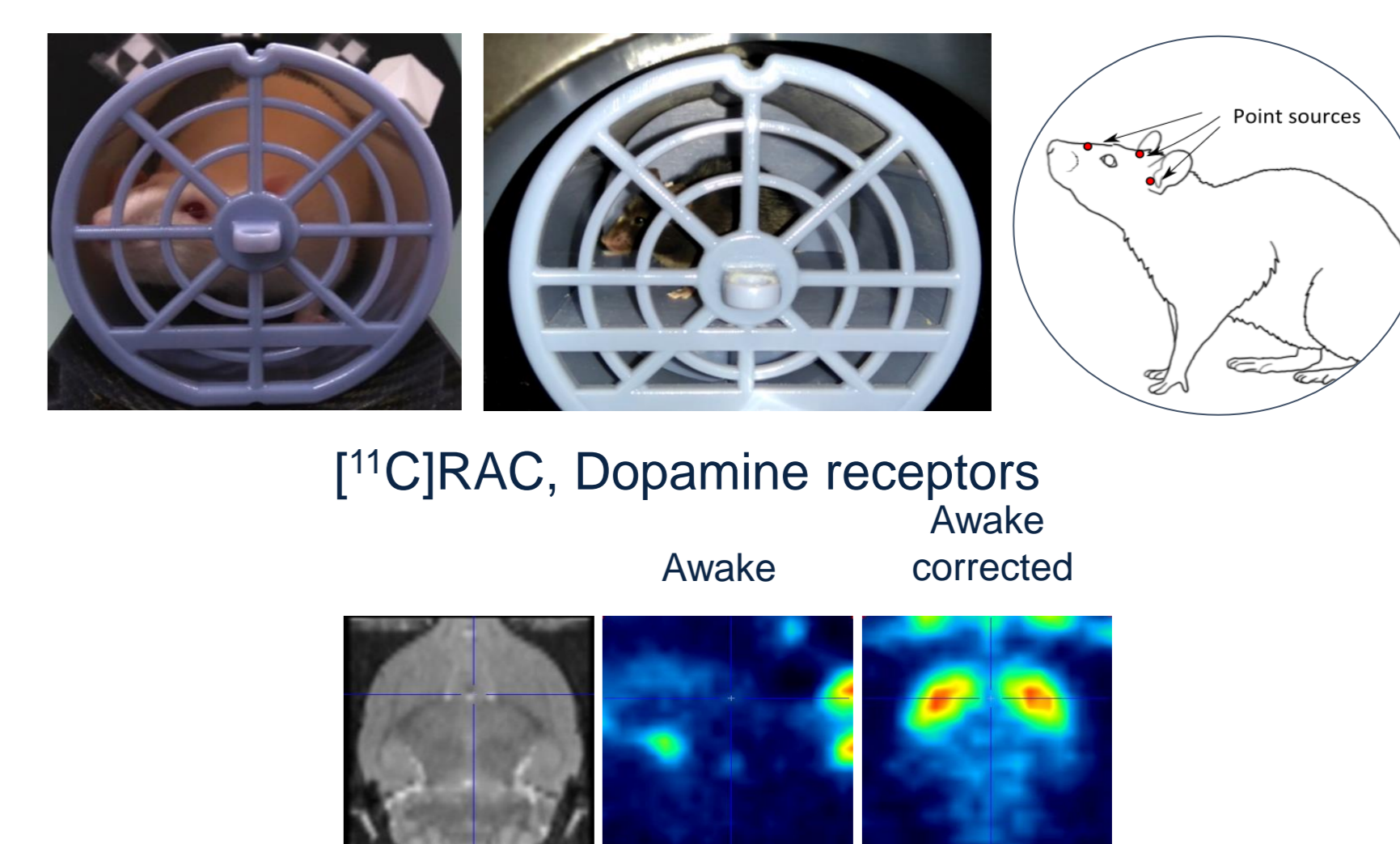
PET/CT imaging of misfolded aggregates

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### Engineering

#### AWAKE SCANNING

Awake imaging technique invented at UAntwerpen



[<sup>11</sup>C]RAC, Dopamine receptors  
 Awake Awake corrected

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