

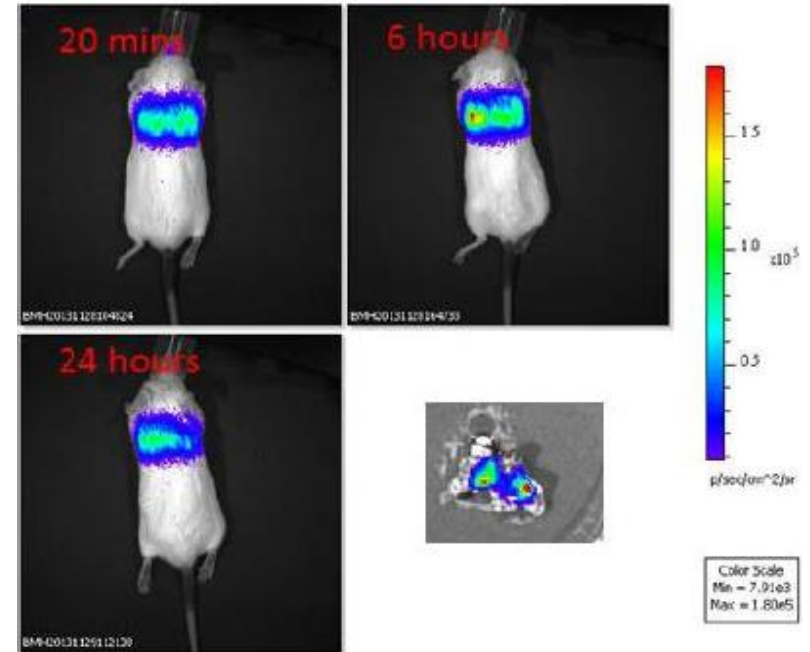
INTERVENTION / TREATMENT

The **Lung Biology Network** has experience with

- systemic drug delivery for proof of principle
- clinically relevant respirable delivery methods

We collaborate with engineers on novel nebulization techniques to maximize drug delivery to small airways

- particle size can be confirmed via Pharma-certified Impactor
- drug localisation and maintenance of bioactivity can be assessed



*Bioluminescent tracking of labelled cells

Delivery methods

- intraperitoneal
- osmotic minipump
- intranasal
- nebulized

Interventions

- peptides
- glycosylated peptides
- mesenchymal stem cells*
- corticosteroids
- dietary compounds