

Scantox

-ongoing activities and perspectives

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Introduction

- Scantox is a GLP accredited pre-clinical contract research organization (CRO) primarily working within regulatory toxicology
- Since January 2021 Scantox is again an independent company with Danish/Swedish equity fund Impilo as partner
- General toxicology, safety pharmacology, pathology and medical device testing
- Globally known for our use of the Göttingen minipig, but we also work with rodents, rabbits and dogs



Being a toxicologist at Scantox



- We currently have 6 Study Directors and 2 Study Director trainees at Scantox
- The Study Directors are veterinarians, biologists or pharmacists
- Study Directors are the single point of study control
- Study Director responsibilities include
 - Writing of study protocols
 - Monitor ongoing studies
 - Communicate with Quality Assurance
 - Interpretation of data such as clinical signs, bodyweight, food consumption, clinical pathology (clinical chemistry, hematology, coagulation and urinalysis)

Being a toxicologist at Scantox



- Additional data such as histopathology, toxicokinetic assessment, ophthalmoscopy and electrocardiography is evaluated by specialists e.g. veterinary pathologists, safety pharmacology specialists and chemists
- Writing of study reports
- Archiving of raw data
- Based on educational background Study Directors also take part in clinical examination of animals, surgery, ophthalmologic examination, ECG evaluation and test item formulation

As the single point of study control the Study Director is dependent on both academic and technical staff to deliver high quality data on time

Future perspectives

- Expand current offerings to include genetic toxicology
- Digitalization of tissue slides with our new slide scanner
 - Peer review
 - Long term perspective could be use of AI to detect abnormalities
- EU project exploring the use of minipigs as an alternative species to non-human primates in safety assessment
- Organic growth
- Pursue M&A opportunities

Thank you for your attention

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