

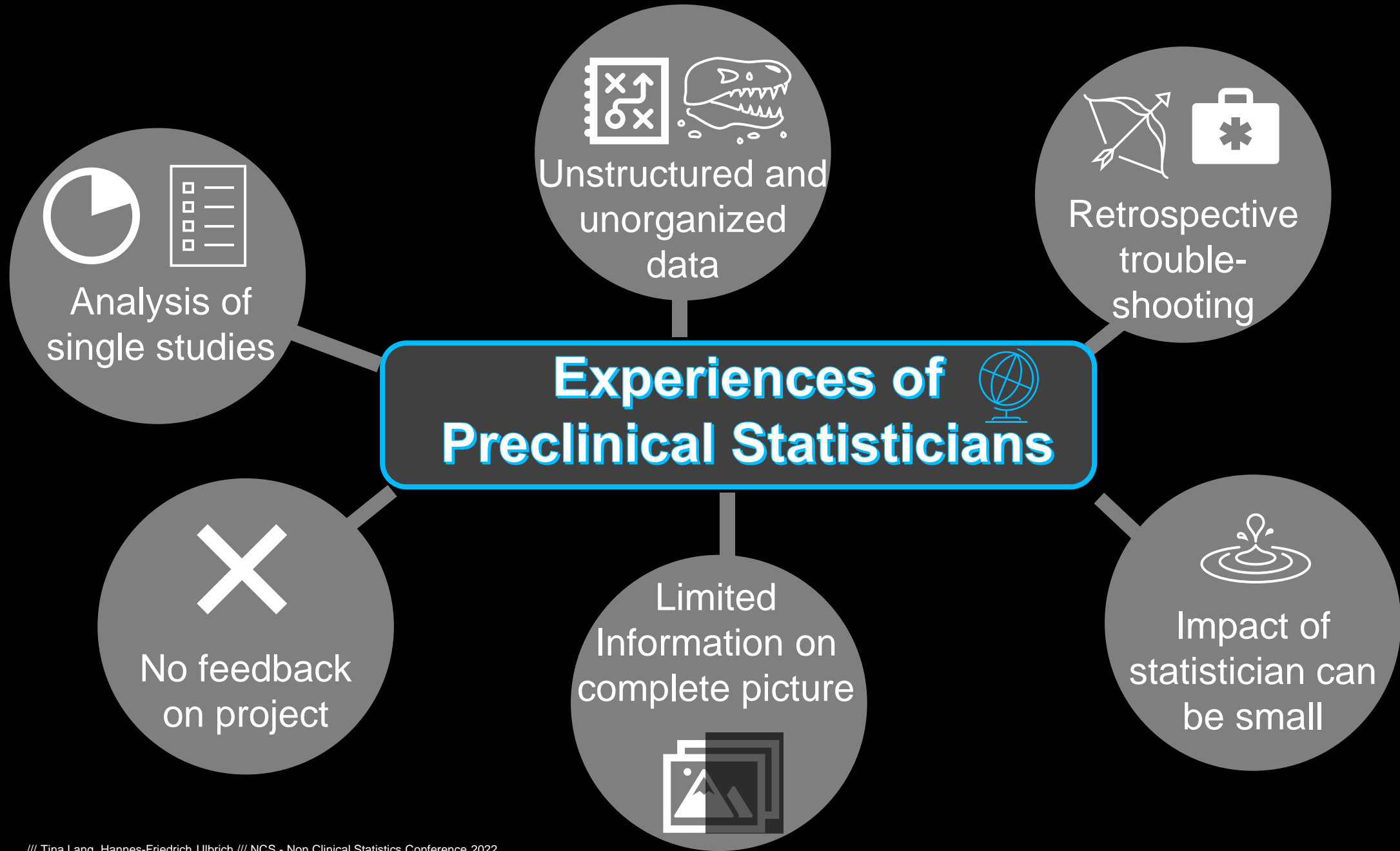


Project Statistician in Pharmaceutical Research

**Tina Lang,
Hannes-Friedrich Ulbrich**

19 Oct 2022 / NCS - Non Clinical Statistics Conference 2022

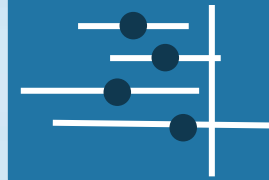




Pilot Project: Data Science & Statistics on Project Level



Manual
access to
many studies



Overview
analysis across
experiments



Planning
of new
experiments



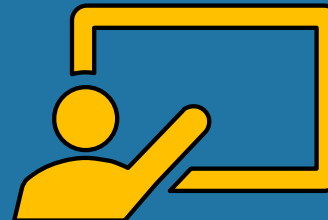
Combination of
different kinds
of data
(e.g., PK/PD)



Discussions
with academic
partners



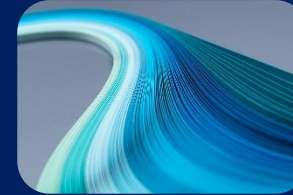
Collaboration on how
to capture data
In-house “Excel
template generator”



Result Presentation in
Research Committee



Role “Project Statistician
Preclinical”



FAIR data by
Data Science



Open Access to
all study data



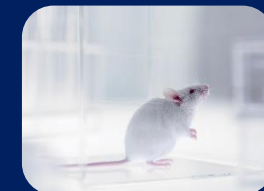
Mandatory
statistical
experimental
planning



Reporting of
invalid
experiments



Embedding of
experiment into
historical data



Animal
model
validation



*Thank you for
your attention!*

