

Phase Ib – Secure your invest and gain confidence

30 Years Experience with Proof of Concept (PoC) Studies in Human Pain Research – using Human Pharmacodynamic (Laser) Algesimetry

Gain confidence in dosing for Phase II

- Evaluate single & multiple dose in intra-individual cross-over designs
- Thorough validation with up to 2,300 sessions per trial

Proof of concept (POC)

- Efficacy / On-set / Duration / t_{max}

Short duration

- Average trial duration 4~6 months: → From Trial Design to Statistics

Normalized & comparable data (for solid endpoints)

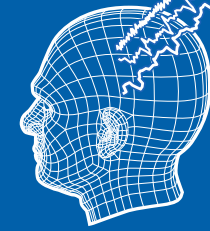
- Controlling individual stimulation intensity & conditions
- Adjusted baseline for each trial subject
- Real time data processing

Solid and comparable data from ~50 compounds

- Data of more than 150 studies & >50 compounds - collected with the same data sampling method - ensure a solid base for benchmarking

... laser-evoked potentials (LEPs) are the easiest and most reliable of the neurophysiological methods for assessing function of nociceptive pathways ...

EFNS* citation from 2004, rev. 2009, and published 2010 in European Journal of Neurology 2010, 17: 1010–1018):



HPR

Human Pharmacodynamic Research

30
Years of
experience

>50
Compounds

>150
Studies

115k
LEP Sessions

1.73m
Single laser stimuli

