



# Adding Value in Clinical Research

8<sup>th</sup> Symposium of the Swiss Clinical Trial Organisation

1 June 2017, University Hospital Basel



# Clinical Research @ SNSF

1. Retrospect
2. Present challenges
3. Future perspectives



# Clinical Research – main success factors

- specialised infrastructures and infrastructure networks
- multicentric studies and coordination
- training and standards - study design, GCP, statistics
- high data quality, data accessibility
- young clinician investigators
- time for research studies

# SNSF action plan since 2004 (1)

## Infrastructures

- multicentric cohort studies
- network of non-pathology oriented clinical trial units
- Swiss Clinical Trial Organisation (ECRIN)
- Swiss Biobanking Platform (BBMRI)

# SNSF action plan since 2004 (2)

## Projects and Careers

- MDPHD stipends
- Fellowships for young advanced clinical researchers
- SNSF Clinical Professorships
- Protected research time for young clinicians
- Special Programme University Medicine (translational research projects conducted by young clinicians)
- Special Programme IICT (investigator initiated clinical trials)

# A short look at IICT – a new special programme

Investigator initiated clinical trials

- **research topic:** free, clinically relevant, under-researched, not in the industry focus, and of public interest
- **study type:** prospective, randomised, multicentric, interventional studies, novel or existing treatments
- **multicentric setting:** more than 2 centers. Non-university and international recruitment centers can be involved as «project partners»;
- collaboration with SCTO/CTU network

# A closer look into IICT

## Call 2015:

- 112 letters of intend
- 75 applications for CHF 116 Mio
- 9 grants for CHF 12.6 Mio (start 2016)

## Call 2016:

- 59 letters of intend
- 35 applications for CHF 51 Mio
- 7 grants for CHF 9.7 Mio (start 2017)

# Centres involved in SNSF financed studies

- All University Hospitals
- 6 Cantonal Hospitals
- 7 other research institutions
- 15 foreign hospitals outside CH
- **7180 patients**

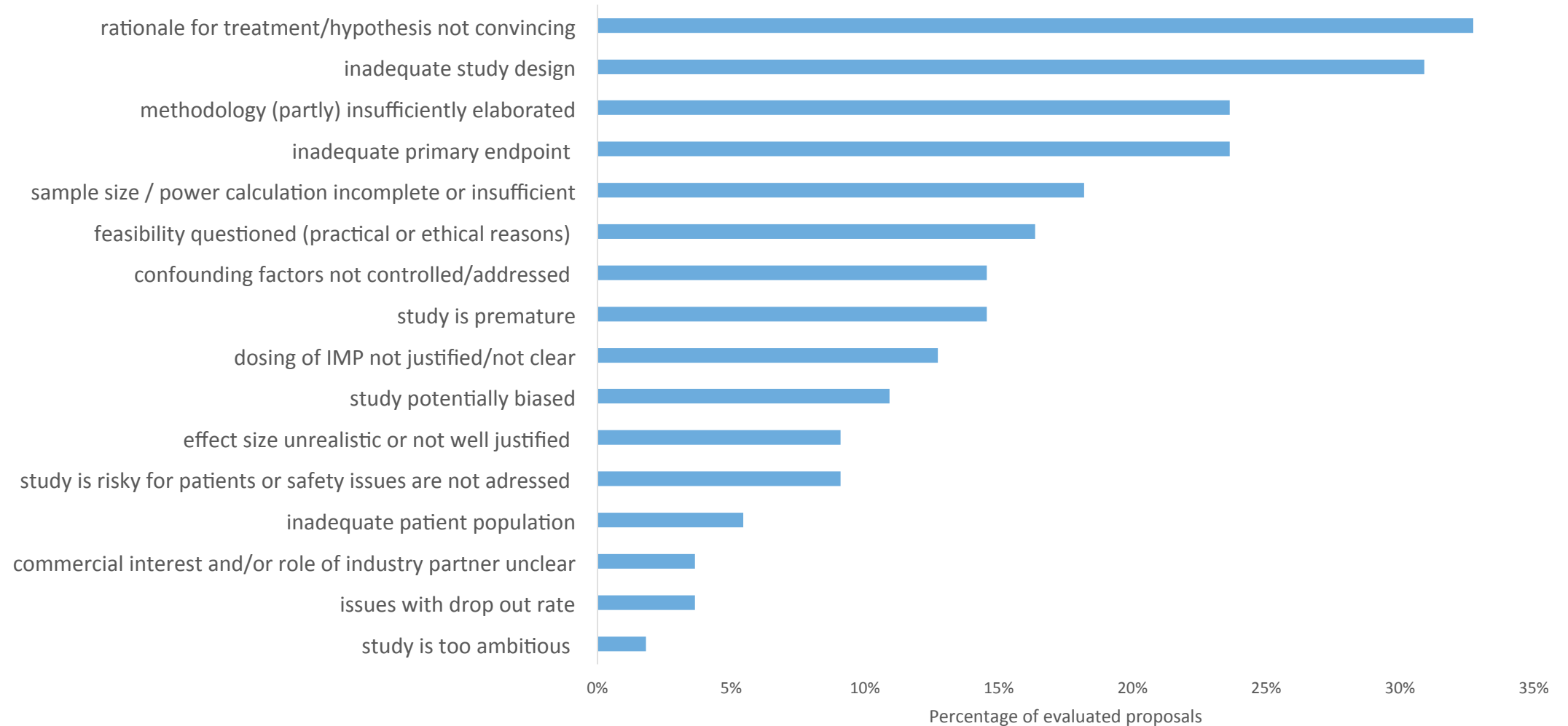




# Ongoing challenges in project funding

- Success rates of clinical research projects still at max 40% (overall average 50%)
- High rate of discontinued RCTs
- Discontinued studies not published

# Challenges revealed by the IICT programme



# Future perspectives@SNSF (1)

## Data quality, data accessibility, impact

### → Open access to publication

\_signed LERU “Christmas is over. Research funding should go to research, not to publishers!”

(LERU: League of European Research Universities)

\_all SNSF funded research should be published open access until 2020

# Future perspectives@SNSF (2)

## Data quality, data accessibility, impact

### → Open Research Data

“The SNSF values research data sharing as a fundamental contribution to the **impact, transparency** and **reproducibility** of scientific research. In addition to being carefully curated and stored, the SNSF believes research data should be shared as openly as possible.”

- \_ data management plans to be submitted as integral part of the grant proposal
- \_ data underlying a publication have to be shared on FAIR, digital and not-for-profit repositories; no embargos except for legal, ethical, copyright etc constraints.



**Thank you for your attention**