

**Reg. No: 2015/18/E/HS1/00354; Principal Investigator: dr Marcin Waligóra**

Over 50% of the medication prescribed to children has never previously been tested on young patients. Physicians prescribe it “off-label” based only on the results of clinical trials with adults. The reasons for this are the insufficient amount of biomedical research with children and the lack of evidence-based results.

The aim of this project is to improve the ethical standards of paediatric research. A team of ethicists, physicians and specialists in health science will analyse the results of paediatric clinical trials in order to identify the risk-benefit ratio in these trials. They will also quantify the percentage of paediatric studies which end in success and are introduced to the pharmaceutical market, and of those which do not. Based on analysis of a large amount of data, the team will propose new recommendations for ethically conducted paediatric research.