

# JOIN US IN CELEBRATING



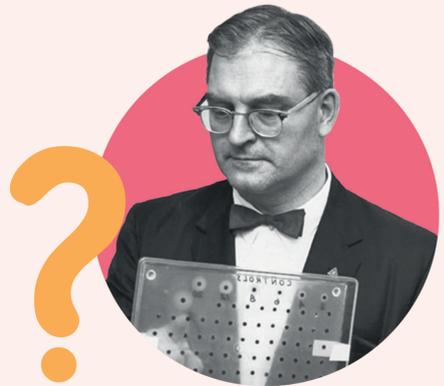
## INTERNATIONAL NEONATAL SCREENING DAY

JUNE 28



### LET'S CELEBRATE INTERNATIONAL NEONATAL SCREENING DAY (INSD) TOGETHER!

- Neonatal screening is a game changer in access to timely diagnosis and appropriate treatment for children suffering from serious and sometimes life-threatening disorders.
- The INSD is a unique opportunity to raise awareness throughout the world about the importance of neonatal screening to speed-up diagnosis and treatment.
- On 28 June, we are celebrating the vision of those who have helped make neonatal screening possible and will, in turn, encourage a new generation of stakeholders to extend its benefits to more children suffering from a wider range of disorders.



### WHY JUNE 28?

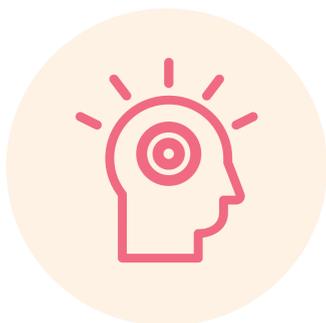
June 28 celebrates Dr Robert Guthrie's birthday (June 28, 1916 – June 24, 1995), a microbiologist who introduced the paper blood spot card and a new assay to screen newborns for Phenylketonuria (PKU) in the United States in the 1960s. His work and activities revolutionised the detection of children with inborn conditions, enabling the improvement of children's health. Dr Guthrie dedicated his life to raise awareness of the need for neonatal screening for treatable conditions.

### WHAT IS INSD?

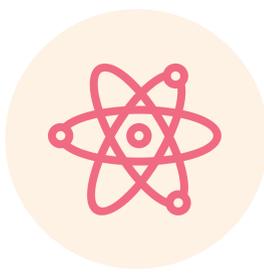
On June 28, we are celebrating the life changing benefits of early detection of diseases and the opportunities it offers in terms of early access to treatment.

We hope that the INSD will become a real stimulus to raise awareness about the value of neonatal screening and encourage collaboration and best practices as a way of ever improving routine screening and incorporating of the newest scientific evidence.

### WHY AN INSD?



Raise awareness about the critical role of neonatal screening in accessing timely treatment and saving lives



Consider scientific advances in screening programmes



Support information exchange mechanism, data and expertise on neonatal screening



Assess the benefits for patients and the healthcare system at large

### WHAT DOES NEONATAL SCREENING MEAN FOR PATIENTS?

Timely access to diagnosis, treatment and care!



Whilst some conditions, such as phenylketonuria (PKU) or congenital hypothyroidism (CH) have long been implemented in many national neonatal screening programmes, others such as severe combined immunodeficiencies (SCID) or spinal muscular atrophy (SMA), have been gaining growing attention in the past decade, with new advanced therapies becoming available.

### ABOUT THE FOUNDERS:

The INSD is an initiative led by the International Society for Neonatal Screening (ISNS), the International Patient Organisation for Primary Immunodeficiencies (IPOPI) and the European Society for Immunodeficiencies (ESID), which have been working in partnership under the multi-stakeholder Screen4Rare initiative to promote the importance of neonatal (newborn) screening.

