

# NEONATAL SCREENING FOR CYSTIC FIBROSIS IN EUROPE AND IN US FOR TODAY, TOMORROW AND BEYOND

**Brest, France – February, 6<sup>th</sup> 2019**

8:30 - 9:00 Welcome coffee  
9:00 - 9:10 Opening remarks : Matthieu GALLOU, Emmanuelle GENIN  
Symposium's introduction : Claude FEREC

**Moderators : Kevin SOUTHERN/Phil FARRELL**

9:10 - 9:25 **Georges TRAVERT** : Initiation of neo-natal screening in Normandy with IRT and summary of the three first international conferences  
9:25 - 9:45 **Claude FEREC** : Initiation of regional CF neo natal screening through application of genetic testing with IRT/DNA and where we are today  
9:45 - 9:50 Discussion  
9:50 - 10:10 **Phil FARRELL, USA** : Screening for CF : from pioneering work in US and worldwide to 2018.  
10:10 - 10:30 **Andrew BRAUN, USA** : The impact of NBS on the better health of CF adults  
10:30 - 10:40 Discussion  
10:40 - 11:00 *Coffee Break*  
11:00 - 11:20 **Carlo CASTELLANI, IT** : CFSPID in infants : false positive or late onset ?  
11:20 - 11:25 Discussion  
11:25 - 11:45 **Nathaliya KASHIRSKAYA, RU** : The situation of neonatal screening in Russia: how to manage in a very large country from the Baltic Sea to the Bering Strait.  
11:45 - 11:50 Discussion  
11:50 - 12:10 **Kevin SOUTHERN, UK** : A bio-ethical consideration of newborn bloodspot screening for CF in the UK.  
12:10 - 12:15 Discussion  
12:15 - 12:35 Round table

12:35 - 14:00 Lunch Time

**Moderators : Carlo CASTELLANI/Anne MUNCK**

14:00 - 14:20 **Virginie SCOTET** : The changing epidemiology of CF : impact of neo-natal screening  
14:20 - 14:25 Discussion  
14:25 - 14:45 **Anne MUNCK** : Neo natal screening in France : results and perspectives.  
14:45 - 14:50 Discussion  
14:50 - 15:10 **Isabelle SERMET-GAUDULUS** : Fulfilling the promise of early diagnosis through CF neo-natal screening.  
15:10 - 15:15 Discussion  
15:15 - 15:35 *Coffee Break*  
15:35 - 15:55 **Gilles RAULT** : Evolution of CF neo-natal screening programs with attention to quality improvement.  
15:55 - 16:00 Discussion  
16:00 - 16:20 **Geneviève HERY-ARNAUD** : Follow-up of the neonates with CF through their microbiome: a new perspective in the disease management  
16:20 - 16:25 Discussion  
16:25 - 16:30 Concluding remarks  
16:45 - 17:45 **Overview with families patients**

*free and required registration : [www.univ-brest.fr/symposium-neonat](http://www.univ-brest.fr/symposium-neonat)*