Program Pre Conference Meeting, March 29th 2017

"Gene editing & stem cells"

Chairs: Patrick Harrison (IE) and Ulrich Martin (DE)

Organized by CFE and ECFS





Conference Venue São Rafael Atlantic Hotel Sesmarias, 8200-613 Albufeira Algarve, Portugal

Program:

1:30 - 1:45 pm Talk 1: Patrick Harrison, IRL

Title: State-of-the-art methods in genome engineering, stem cell targets and in vivo application

1:50 – 2:05 pm **Talk 2: Nils Hoppe**, Hanover, Germany **Title:** *Stem Cells and Gene Editing: Legal and Ethical Issues*

2:10 – 2:25 pm Talk 3: Yair Reisner, Rehova, Israel

Title: Considerations for effective transplantation of lung progenitors

2:30 – 2:45 pm Talk4: Ulrich Martin, Hanover, Germany

Title: Genetically engineered induced pluripotent stem cells for CF disease modelling and drug screening

2:50 – 3:05 pm Talk 5: Mitch Drumm, Cleveland, US

Title: A mouse with human CFTR for testing therapies in vivo

3:05 - 3:30 pm Coffee break

3:30 – 4:30 pm: **Discussion**, Moderation: One of the chairs **Objective**: *Forum discussion in interaction with the audience*

4:35 – 5.00 pm **Wrap up**, Moderation: One of the chairs **Objective**: *Wrap-up and next steps to move forward*