Dr. Juan Bueren, President Board members ESGCT

November, 25th, 2021

Dear Juan, dear colleagues,

I hereby apply to join the ESCGT board. I am a long-time member of the gene therapy community and wish to contribute more by helping the society to promote exciting and solid science, and to nurture the careers and the spirit of our junior colleagues.

My research is focused on gene therapy and the immune system. At Genethon ⁽¹⁾ my projects contributed to several international phase I/II clinical trials to treat primary immune deficiencies with lentiviral vectors and hematopoietic stem cells ⁽²⁾. I have also studied unwanted immune responses to viral vectors and "endogenized" vectors to reduce their immunogenicity, currently exploring their interactions with B cells. More recently I became interested in gene-based immunotherapies and novel vaccines.

I am convinced that it is important to facilitate the clinical translation of academic research because it helps to advance the field of gene therapy in a way that ultimately benefits patients. I have established a so-called "accelerator of technological research" in gene therapy (ART-TG) with Inserm ⁽³⁾ to support technological innovation and preclinical developments for cell and gene therapies, particularly to treat non-rare diseases.

Author of 125+ articles and several patents ⁽⁴⁾, I am part of international networks ⁽⁵⁾, of several scientific committees and my research is actively funded, notably by the EC. I am a long-time member of ESGCT (love to contribute to the Spring School), a member of the scientific editorial board of Human Gene Therapy, a member of the international committee of the ASGCT and recipient of the Callahan award for outstanding service by the Wiskott Foundation.

It is with enthusiasm that I propose to bring my competences to the service of ESGCT.

Please find attached a mini-biosketch and some references in the following links.

1 www.genethon.fr 2 http://www.net4cgd.eu/

3 https://www.art-tg.com 4 https://orcid.org/0000-0002-0153-4392

5 https://www.linkedin.com/in/anne-galy-0bab7ab/

Truly, yours

Anne Galy, PhD Evry, France