

The congress denominated “What is new in Europe in the field of regenerative medicine?”, was organized by the Society of Research Experience of Stem Cells in Europe (R.E.S.C.U.E. society: <http://www.rescue-society.org/>). The Workshop took place in the beautiful and still sunny city of Stockholm on the morning of 29th September to 1st. The meeting started in the afternoon of 29th September to 1st October 2008. The chief conference was headed by Una Chen (Giessen, Germany).

In general, discussions encompassed new insights in the field of stem cell lines and the importance of drug screening, drug testing and drug discovery. Issues, such as cell lines patenting problems, were extensively discussed. In addition, some results regarding intracellular signaling involving stem cell differentiation induced by some chemical compounds were shown.

Another topic was the epigenetic profile of pluripotent embryonic stem cells and their differentiated progeny. This subject was brilliantly exposed by the results presented by Veronique Azuara.

Finally, Sir Ian Wilmut presented his extensive experience on nuclear transfer and cell reprogramming. Basically, he commented his point of view in terms of experimental problems during nuclear transfer and most importantly his concerns regarding the ethics and direction of the application of cloning research in the future.

In the field of stem cell research a wealth of papers are being published, as a result the researchers must interpret the results and adopt them for their daily experiments. Thus, this meeting was a great opportunity for an extensive exchange of experiences among international stem cell researchers.

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