

Update on cell technology, cell therapy, tissue engineering and gene therapy in Japan

March - 2017

Rolf Schmid

Contents

1.	Terms used in this report	3
2.	Introduction	3
3.	Japan's cell-technology related research landscape.....	3
a.	CiRA, Kyoto University	3
b.	The RIKEN Center for Developmental Biology, Kobe	4
c.	Other academic groups.....	4
d.	The Japanese Society for Regenerative Medicine	5
4.	Japan's cell-technology-related industrial landscape	5
a.	Start-up and venture companies (selection)	6
b.	Large companies	8
5.	Government activities concerning regenerative medicine.....	10
a.	Ministry of Health, Labor and Welfare (MHLW).....	11
b.	Ministry of Education and Science (MEXT)	13
c.	Ministry of Economy, Trade and Industry (METI)	14
6.	Gene therapy	17
a.	Academic groups.....	17
b.	Company activities	18
c.	Government actions.....	19
7.	Opportunities and access points for European companies	20