

**Lluís Montoliu** (Barcelona, 1963) is a biologist, CSIC Research Scientist and Deputy Director at the National Centre for Biotechnology and member of the Steering Committee of the Spanish Research Initiative on Rare Diseases, in Madrid, Spain after working in Heidelberg and Barcelona. He is the Director of the Spanish node of the European Mouse Mutant Archive (EMMA/INFRAFRONTIER). He has been Honorary Professor at Universidad Autónoma de Madrid and is currently Honorary Professor at the Universidad Complutense de Madrid (UCM). At the CNB, since 1997, he leads a research team interested in basic science (genome organization), and in applied biomedical science, using animal models for the study of human rare diseases, such as albinism. He has pioneered the in vivo use of genome-editing CRISPR approaches in Spain. He has founded and served at the board of several scientific societies. He is the current President of ESPCR, IFPCS and ARRIGE and the Scientific Secretary of SEBBM. He has been a member and Chair of the CSIC Ethics Committee and served as advisor to the CSIC Presidency on Ethics and Science Europe issues. He currently serves at the Ethics Panel of ERC in Brussels. Besides research, he is also interested in ethics, education and popular science. He has written several popular science books on genetics, albinism, pigmentation and rare diseases. He has received several awards for his scientific contributions and his numerous outreach activities.

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