

Curriculum Vitae

Personal information **Martina Schüssler-Lenz**

Work experience

2005-2025 - Senior assessor, gene and cell therapies, Paul-Ehrlich Institut, Federal Institute for vaccines and biomedicines, Langen, Germany

2017-2023 - Chair, Committee for Advanced Therapies, European Medicines Agency, London and Amsterdam

2014-2017 - Vice chair, Committee for Advanced Therapies, European Medicines Agency, London, UK

1992-2005 - Medical Advisor, clinical program manager, anticancer drugs, Asta Medica AG, Frankfurt Germany and Baxter Oncology, Heidelberg, Germany

1989-1992 - Clinical fellow, department Internal Medicine III (Haematology/Oncology), Johannes Gutenberg Medical University, Mainz, Germany

Education and training

1988-1989 Postdoctoral research fellow, Instituto Municipal IMIM, Barcelona, Spain

1987-1988 Clinical fellow, Memorial Sloan Kettering Cancer Center, Immunology Service, New York, United States

1986-1988 Postdoctoral fellow, Memorial Sloan Kettering Cancer Center, Human Cancer Laboratory (Head Lloyd Old), New York, United States

1984-1986 Internship and clinical fellow, department internal medicine, hematology, oncology, Moabit Hospital, Berlin, Germany

1977-1983 Medical school, Johannes Gutenberg University, Mainz, Germany

Additional information

Publications

Flory E, Walter M, Closson-Carella V, Celis P, Schuessler-Lenz M, Reischl I: Medicinal products based on adeno-associated viral vectors: a regulatory perspective on the potential risk of insertion-mediated tumorigenesis. Hum Gene Ther. 2025 Aug 11. doi: 10.1177/10430342251366314.

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Irene Papadoulis, Jan Mueller - Berghaus, Claire Beuneu, Sahra Ali, Benjamin Hofner, Frank Petavy, Kyriaki Tzoganis, Anne Miermont, Koenraad Norga, Olga Kholmanskikh, Tim Leest, Martina Schuessler - Lenz, Tomas Salmonson, Christian Gisselbrecht, Jordi Llinas Garcia, Francesco Pignatti. EMA Review of Axicabtagene Ciloleucl (Yescarta) for the Treatment of Diffuse Large B - Cell Lymphoma. *Oncologist* 2020;25(10):894-902

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Schuessler-Lenz M, Enzmann H, Vamvakas S. Regulators' Advice Can Make a Difference: European Medicines Agency Approval of Zynteglo for Beta Thalassemia. *Clin Pharmacol Ther*. 2019 Nov 8. doi: 10.1002/cpt.1639.

Cathomen T, Schüle S, Schuessler-Lenz M, Abou-El-Enein M. The Human Genome Editing Race: Loosening Regulatory Standards for Commercial Advantage? *Trends Biotechnol*. 2019 Feb;37(2):120-123

Barkholt L, Voltz-Girolt C, Raine J, Salmonson T, Schuessler-Lenz M. Regulatory watch: European regulatory experience with advanced therapy medicinal products. *Nat Rev Drug Discov*. 2019 Jan;18 (1):8-9.

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Committee for Advanced Therapies (CAT); CAT Challenges with advanced therapy medicinal products and how to meet them. *Nat Rev Drug Discov*. 2010 Mar;9(3):195-201.

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Sanzenbacher R, Dwenger A, Schuessler-Lenz M, Cichutek K, Flory E. European regulation tackles tissue engineering. *Nat Biotechnol* 2007; 25:1089-91.

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van den Bent MJ, Grisold W, Frappaz D, Stupp R, Desir JP, Lesimple T, Ditttrich C, de Jonge MJ, Brandes A, Frenay M, Carpentier AF, Chollet P, Oliveira J, Baron B, Lacombe D, Schuessler M, Fumoleau P; European Organization for Research and Treatment of Cancer New Drug Development Group; European Organization for Research and Treatment of Cancer Brain Tumor Group, and EORTC. Open label phase II study on glufosfamide administered as a 60-minute infusion every 3 weeks in recurrent glioblastoma multiforme. *Ann Oncol* 2003;14:1732-4.

Engel T, Klenner T, Niemeyer U, Peter G, Pohl J, Schuessler M, Schupke H, Voss A, Wiessler M. Glufosfamide. *Drugs of the Future*. 2000; 25:791-794.

Projects
Memberships
Other Relevant Information