

ConSaRGhent – Consortium for Sarcoma Research Ghent

Abstracts at meetings (last updated March 2024)

Post-operative minimal residual disease models to study metastatic relapse in soft-tissue sarcoma patient-derived xenografts. **Suzanne Fischer, David Creytens, Sofie De Geyter, Stefanie Gijssels, Elly De Vlieghe, Piet Pattyn, Sarah-Lee Bekaert, Kaat Durinck, Nadine Van Roy, An Hendrix, Lore Lapeire, Gwen Sys, Olivier De Wever** (2023) Connective Tissue Oncology Society (CTOS) Annual meeting 2023, Abstracts.

Orthotopic xenografts of paired sarcoma primary tumour, local relapse and metastatic sites reveals phenotypic heterogeneity in a minimal residual disease model. **Stefanie Gijssels, Suzanne Fischer, David Creytens, Merlijn Vekeman, Alexander Ackerman, Gwen Sys, Gabriëlle van Ramshorst and Olivier De Wever** (2023) Connective Tissue Oncology Society (CTOS) Annual Meeting 2023, Abstracts.

Development of a live tissue sarcoma biobank to support the creation of patient-derived translational models. Merlijn Vekeman, Alexander Ackerman, Anaïs Ongenaet, **Suzanne Fischer, Stefanie Gijssels, Olivier De Wever, An Hendrix, David Creytens** and **Gwen Sys** (2023) Connective Tissue Oncology Society (CTOS) Annual Meeting 2023, Abstracts.

Ex vivo sarcoma cell cultures from paired primary, local relapse and metastatic sites reveals phenotypic heterogeneity **Stefanie Gijssels, Suzanne Fischer, Laurens Boi, Eline Segers, Gwen Sys, Gabriëlle van Ramshorst** and **Olivier De Wever** (2023) Connective Tissue Oncology Society (CTOS) Annual Meeting 2023, Abstracts.

Post-operative minimal residual disease models to study metastatic relapse in soft-tissue sarcoma patient-derived xenografts. **Suzanne Fischer, David Creytens, Elly De Vlieghe, Kaat Durinck, Nadine Van Roy, An Hendrix, Lore Lapeire, Gwen Sys** and **Olivier De Wever**. (2023) 35th Annual Meeting of the European Musculo-Skeletal Oncology Society (EMSOS 2023), Abstracts.

Metastasized orthotopic patient-derived xenografts as preclinical model to guide therapeutic decision making in soft tissue sarcoma patients **Suzanne Fischer, Elly De Vlieghe, David Creytens, Olivier De Wever, An Hendrix, Lore Lapeire** and **Gwen Sys** (2022) European journal of surgical oncology. European Journal of Surgical Oncology 48(2). p.e164-e165

Establishment of 6 novel patient-derived sarcoma cell lines and 1 patient-derived carcinosarcoma cell line **Suzanne Fischer, David Creytens, Lore Lapeire, An Hendrix, Piet Pattyn** and **Gwen Sys** (2019) 32nd Annual Meeting of the European Musculo-Skeletal Oncology Society (EMSOS 2019), Abstracts.