



# Tissue Engineering and Regenerative Medicine International Society (TERMIS) European Chapter Conference 2022

## Thursday, June 30, 2022

**S67 We've got your back: the challenges and success of advanced regenerative treatments for intervertebral disc regeneration - Room: S4 A (1:30 PM - 3:00 PM)**

-Conveners: Lizette Utomo; Marianna Tryfonidou

time	[id] title	presenter
1:30 PM	[911] A biomimetic approach to regenerate a functional NP tissue in the degenerating intervertebral disc.	ITO, Keita
1:50 PM	[931] Development of advanced regenerative approaches for disc degeneration - consideration of the degenerate niche	LE MAITRE, Christine
2:10 PM	[894] TARGETED PROTEOMIC ANALYSIS TO EXPLORE THE ANTI-INFLAMMATORY EFFECTS OF NOTOCHORDAL-CELL DERIVED MATRIX	LAAGLAND, Lisanne
2:20 PM	[893] MODIC CHANGES CORRELATE WITH ENDPLATE AND VERTEBRAL BONE PATHOLOGIES IN DOGS	BACH, Frances
2:30 PM	[892] Directed differentiation of induced pluripotent stem cells to notochordal-like cells by combinatorial transcription factors activation	TONG, Xiaole
2:40 PM	[891] Tuning the Physical Properties of Collagen/Hyaluronan Hydrogels to favor Mesenchymal Stem Cells Differentiation into NP Cells: A Step forwards Intervertebral Disc Regeneration	HELARY, Christophe
2:50 PM	[896] Proteomic characterisation of foetal notochordal cells to inform intervertebral disc development and stem cell differentiation	RICHARDSON, Stephen