

**Biography:** Vered Padler-Karavani's research is at the interface of glycobiology, immunology, biotechnology and cancer research and focuses on studying the mechanisms that govern glycan immune recognition and responses in animal models and in humans, both *in vitro* and *in vivo*. She is particularly interested in the immunological basis of anti-carbohydrate antibodies and their implications on human diseases and theranostics. Vered received her PhD in biochemistry from Tel Aviv University. She then did her postdoctoral training with Prof. Ajit Varki at UCSD and subsequently moved back to Tel Aviv University where she joined the Department of Cell Research and Immunology in the Faculty of Life Sciences.

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