



Elisabetta Padovan, PhD
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Elisabetta Padovan is a Biologist with a PhD in Human Immunology. She started her career as PhD student of the Basel Institute for Immunology (Basel, CH) and the University of Padova (Padova, I) where she was the first to identify T lymphocytes expressing two functional receptors for the antigen. As postdoctoral fellow of the Alexander von Humboldt Foundation at the Max Planck Institute for Immunobiology (Freiburg, D), she studied human T cell responses to haptens and identified the antigenic determinants recognized by T cells in patients allergic to β -lactam antibiotics. Her interest for T cell immunomodulation emerged during her internship at Basel University Hospital (Basel, CH), where she participated to clinical immunotherapy studies targeting metastatic melanoma. Her research endeavours in this field have identified new mechanisms of tumour immune escape and interventional strategies based on new non-pyrogenic recombinant adjuvants for subunit vaccines. In further studies, first as Invited Associate Professor of Lisbon Medical School (Lisbon, P) and Instituto Gulbenkian de Ciência (Oeiras, P), and more recently at the University of Basel and Basel University Hospital (Basel, CH) she has assessed the immune modulatory functions of mononuclear phagocytes on memory T cell responses and their clinical implications for skin physiopathology.

Elisabetta Padovan is associate editor of the *International Archive of Allergy and Immunology* (IAAI) and of the *Journal of Molecular Biology Research* (JMBR), guest editor of *Frontiers in Immunology – Immunological Memory*, a partner and consultant of the *Brighton Collaboration Foundation*, and a member of the *European Macrophage and Dendritic Cell Society* (EMDS), the *American Association of Cancer Research* (AACR) and the *Swiss Society for Allergology and Immunology* (SGAI).

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