



**Post-doctoral positions available at the
University of Miami**

in the Dodson Interdisciplinary Immunotherapy Institute

The Dodson Institute is dedicated to the development of high-impact and broadly useful immune-based treatments focusing on cancer, infectious diseases, autoimmunity and transplantation, and invites applications to fill post-doctoral positions.

In particular 2 post-doctoral positions are now available in the laboratories of Drs Paolo Serafini and Eli Gilboa for:

- I. Cancer immunotherapy:** A) Strategies explored in murine models to stimulate potent immunity by vaccination and overcoming tumor-induced immune suppression. B) Studying the cross-talking between (MDSC) Myeloid Derived Suppressor Cells and regulatory T cells during tumor growth. **Experience in cellular immunology is mandatory and experience using of small animal models desirable.**

- II. Autoimmunity:** A) To develop methods for the selective elimination of activated T lymphocytes in pre-clinical murine models of GVHD, autoimmunity and allotransplantation rejection, using novel reagents based on aptamer-siRNA chimaeras. B) To develop method to induce tolerance and prevent. **Experience in cellular immunology is mandatory and experience using small animal models desirable.**

Interested applicants should provide curriculum vitae, statement describing research accomplishments and future research goals, relevant reprints, and the names/contact information of three references.

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