CURRICULUM VITAE

Name: Professor Michael Firer

Email: firer@ariel.ac.il

Phone: +97239066212 or +972543394865

Fax: +97239066323

Position: Principal Investigator, Dept. Chemical Engineering &

Biotechnology,

Deputy Dean, Adelson School of Medicine,

Director, Ariel Center of Applied Cancer Research

Institution: Ariel University

Location: Ariel, Israel

Education: BSc(Hons), Monash University, Victoria, Australia; Ph.D, Melbourne University, Victoria, Australia; Post-doc, Weizmann Institute of Science, Rehovot, Israel

Representative Careers: R&D Manager, BioHytech, Israel; Head of Biotechnology, College of Judea & Samaria, Israel; Chairman, Department of Chemical Engineering, Ariel University, Israel

Specialty & Present Interest: Immunology, Targeted Drug Delivery; Precision cellular immunotherapy

Representative papers (up to 5):

- 1. **Firer, M.A.**, Laptev, R., Kasatkin, I. & Trombka, D. (2003). Specific destruction of hybridoma cells by antigen-toxin conjugates demonstrate an efficient strategy for targeted drug therapy in leukemias of the B cell lineage. *Leukemia and Lymphoma* 44; 681-689.
- 2. **Firer, MA**. & Gellerman, G (2012). Targeted drug delivery for cancer therapy: the other side of antibodies. *J. Hematol. Oncol.* 5:70 (1-16).doi:10.1186/1756-8722-5-70;
- 3. Gilad y., **Firer MA.** & Gellerman G. (2016). Recent Innovations in Peptide Based Targeted Drug Delivery to Cancer Cells. *Biomedicines*, 4, 11-25.
- Bashari O, Redko B, Luboshits G, Gellerman G and Firer MA. (2017). Discovery of peptide drug carrier candidates for targeted multi-drug delivery into prostate cancer cells. Cancer Letters 408: 164-173.
- 5. Yado, S., Luboshits, G., Or, R. and Firer MA. A new adoptive cellular immunotherapy for the treatment of multiple myeloma without development of graft-versus-host disease (under review).