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invites to a seminar by

Magdalena Winiarska, PhD

Medical University of Warsaw

**Tumor microenvironment – a key barrier to effective
anti-tumor immune response.**

23rd of November 2018 at 12 p.m.

Venue: Centre of New Technologies, Banacha 2C,
Lecture Hall 0142 (Ground floor)

Host: Marta B. Wiśniewska

It seems clear now that the future of oncology relies in combination treatment that not only targets tumor-specific pathways but also engages the anti-tumor immune response. In the near future cancer immunotherapy is expected to become a major component of the combination treatment schedules for patients with multiple types of cancer. Despite spectacular antitumor effects, the response to immunotherapy is still insufficient in a large proportion of cancer patients. It has been recently widely discussed that the immunosuppressive tumor microenvironment constitutes a key barrier to effective immunotherapy. Therefore, a more comprehensive understanding of immunoregulatory factors and mechanisms of development of the immunosuppressive milieu may help to design new potent therapeutic strategies to harness the full power of cancer immunotherapy.