

# ONKOGENÉZIS ÉS PROGNÓZIS A PSZICHO-NEURO-IMMUN RENDSZERBEN

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**Abstract:** Psycho-neuro-immunological research underlines that human neurological and immunological system, mainly the NK (natural killer) cell activity and cytotoxicity, are mediators and modulators of the relationship between various psychosocial factors and oncogenesis-prognosis. Based on a review of 70 prospective psycho-oncological studies, conducted in the last 30 years, Garrsen (2004) concludes that biological, genetic-psychological and social factor-interaction in the development and course of cancer is still unanswered and further research is needed in the tree-dimensional (bio-psycho-social) research model. Emerging new answers from psycho-oncology and immunology are important not only from the perspective of understanding cancer illness but from the perspective of psychotherapy, too.

**Keywords:** onkopszichológia, pszichoneuroimmunológia, NK működés, pszichoterápia