

## Patofizjologia chorób cywilizacyjnych, cz. II

**Dr hab. Agnieszka Kwiatek**, Zakład Wirusologii Molekularnej Wydział Biologii, UW (Department of Virology, Faculty of Biology UW): *COVID-19-the update*

**Dr hab. Małgorzata Gieryńska**, Division of Immunology, Department of Preclinical Sciences, Faculty of Veterinary Medicine, Warsaw University of Life Sciences: *Immune response - an overview*

**Dr hab. Małgorzata Gieryńska**, Division of Immunology, Department of Preclinical Sciences, Faculty of Veterinary Medicine, Warsaw University of Life Sciences: *Loosing immune tolerance – steps to the autoimmune diseases*

**Dr Magdalena Cieślik**, Department of Cellular Signalling, MMRC: *The role of maternal immune activation in mitochondria dysregulation in the offspring brain. Relevance to the pathophysiology of autism spectrum disorder*

**Prof. dr hab. Leonora Bużanska**, Department of Stem Cell Bioengineering, MMRC: *Introduction to induced pluripotent stem cells and their therapeutic potential*

**Dr Sylwia Dąbrowska**, NeuroRepair Department, MMRC & Department of Neuroscience, University of Verona, Verona, Italy: *Extracellular vesicles: from discovery to therapy*

**Dr Błażej Nowak**, Department of Neurosurgery, Central Clinical Hospital of the MSWIA in Warsaw: *Brain attack. From brain damage to neural restoration.*

**Dr hab. Anna Sarnowska**, Stem Cell Bioengineering Unit, MMRC: *Is the epilepsy a disease of the soul ?*

**Dr hab. Anna Sarnowska**, Stem Cell Bioengineering Unit, MMRC: *ALS - in search of an effective drug.*

**Dr hab. Alina Kuryłowicz**, Department of Human Epigenetics: MMRC: *Can biotechnology and bioengineering help in the diagnosis and treatment of obesity?*

**Dr hab. Michał Maczewski**, Department of Department of Clinical Physiology, Centre of Postgraduate Medical Education: *From cardiomyocyte to the heart pump*

**Dr hab. Damian Gawel**, Department of Biochemistry and Molecular Biology, Centre of Postgraduate Medical Education *The hallmarks of cancer*

**Prof. dr hab. Agnieszka Piekiełko-Witkowska**, Department of Biochemistry and Molecular Biology, Centre of Postgraduate Medical Education *The Cancer Genome Atlas Network: the key to the future Cancer therapies”*

**Dr hab. Sebastian Szmit**, Department of Pulmonary Circulation, Thromboembolic Diseases and Cardiology, Centre of Postgraduate Medical Education: *Cardiotoxicity of anticancer treatment - new therapies and new challenges*

**Dr Anna Domaszewska-Szostek**: Department of Human Epigenetics: MMRC: *Human longevity: genetics or lifestyle?*