



# HPC

Health Problems of Civilization

## **LIST OF AUTHORS**

### **Ács Pongrácz**

Associate Professor, University of Pécs, Hungary

### **Bergier Barbara**

Associate Professor, Pope John Paul II State School of Higher Education in Białą Podlaska, Poland,

<https://orcid.org/0000-0002-9268-4942>

### **Bergier Józef**

Professor, Pope John Paul II State School of Higher Education in Białą Podlaska, Poland,

<https://orcid.org/0000-0001-9557-6958>

### **Čillík Tomáš**

Professor, Matej Bel University, Banská Bystrica, Slovakia

### **Czaja Jakub**

PhD, Pope John Paul II State School of Higher Education in Białą Podlaska, Poland

### **Dankiewicz Katarzyna**

MSc, Pope John Paul II State School of Higher Education in Białą Podlaska, Institute of Health Science, Department of Health, Poland

### **Fabisiak Anna**

PhD, Ing., School of Engineering and Health in Warsaw, Poland

### **Frömel Karel**

Professor, Palacký University, the Czech Republic

### **Jaworski Mariusz**

MD, PhD, Division of Teaching and Outcomes of Education, Faculty of Health Sciences, Medical University of Warsaw, Poland

### **Junger Ján**

Professor, Pavol Jozef Šafárik University in Košice, Slovakia

**Krysiak-Zielonka Iwona**

PhD, Chair of Physiotherapy in Internal Diseases, University School of Physical Education in Wrocław, Poland

**Lebiedzińska Anna**

Professor, Pope John Paul II State School of Higher Education in Białą Podlaska, Poland, Medical University of Gdańsk, Poland

**Ogińska-Bulik Nina**

Professor, Institute of Psychology, University of Łódź, Poland

**Oliyynyk Oleksandr**

Professor, Horbachevsky Ternopil State Medical University, Ukraine, <https://orcid.org/0000-0003-2653-9701>

**Potupalova Tatiana**

Horbachevsky Ternopil State Medical University, Ukraine

**Salonna Ferdinand**

PhD, Palacký University, Czech Republic, <https://orcid.org/0000-0002-1597-5770>

**Slobodian Volodymyr**

Professor, Horbachevsky Ternopil State Medical University, Ukraine

**Stachowicz Marta**

MSc, Medical University of Gdańsk, Poland

**Stelmach Marian**

PhD, Department of Health and Social Sciences, Pope John Paul II State School of Higher Education in Białą Podlaska, Poland, <https://orcid.org/0000-0002-4323-2333>

**Sygit Katarzyna**

Associate Professor, Faculty of Physical Education and Health Promotion, University of Szczecin, Szczecin, Poland, <https://orcid.org/0000-0001-7173-2266>

**Ślifirczyk Anna**

PhD, Pope John Paul II State School of Higher Education in Białą Podlaska, Poland

**Tokarska-Rodak Małgorzata**

Associate Professor, Institute of Health Sciences, Pope John Paul II State School of Higher Education in Biala Podlaska, Poland, <https://orcid.org/0000-0003-2297-970X>

**Weiner Marcin**

Associate Professor, Department of Health, Pope John Paul II State School of Higher Education in Biala Podlaska, Poland, <https://orcid.org/0000-0001-9288-0823>

**Willwéber Tomáš**

PhD, Professor, Matej Bel University, Banská Bystrica, Slovakia

**Zadworna-Cieślak Magdalena**

PhD, Institute of Psychology, University of Lodz, Poland, <https://orcid.org/0000-0002-0585-019X>

**Bajor Grzegorz**

Associate Professor, MD, Department of Human Anatomy, Medical University of Silesia, Poland

**Bogut Agnieszka**

PhD, MD, Medical University in Lublin, Poland

**Chmiel Justyna**

MSc, Department of Rehabilitation and Physiotherapy, Medical University of Lublin, Poland

**Chołuj Kamil**

MSc, Department of Rehabilitation and Physiotherapy, Medical University of Lublin, Poland

**Dąbek Józefa**

Associate Professor, MD, Department of Cardiology, Medical University of Silesia, Poland

**Fidut-Wrońska Joanna**

PhD, MD, Department of Rehabilitation and Physiotherapy, Medical University of Lublin, Poland

**Gąsior Zbigniew**

Professor, MD, Department of Cardiology, Medical University of Silesia, Poland

**Gruchoła Małgorzata**

Associate Professor, John Paul II Catholic University of Lublin, Poland

**Kotarska Katarzyna**

Associate Professor, Department of Physical Culture and Health Promotion, University of Szczecin, Poland, <https://orcid.org/0000-0001-5679-3466>

**Kozdroń Ewa**

Associate Professor, Faculty of Tourism and Recreation, The Józef Piłsudski University of Physical Education in Warsaw, Poland. <https://orcid.org/0000-0002-8976-3607>

**Kozdroń Michał**

MA, Faculty of Rehabilitation, The Józef Piłsudski University of Physical Education in Warsaw, Poland, <https://orcid.org/0000-0002-2585-4219>

**Latosiewicz Robert**

Professor, MD, Department of Rehabilitation and Physiotherapy, Medical University of Lublin, Poland

**Lepich Tomasz**

PhD, MD, Department of Human Anatomy, Medical University of Silesia, Poland, <https://orcid.org/0000-0001-8443-4014>

**Leś Anna**

PhD, Faculty of Tourism and Recreation, The Józef Piłsudski University of Physical Education in Warsaw, Poland, <https://orcid.org/0000-0002-6318-9176>

**Marczyński Wojciech**

Professor, MD, Orthopaedics Ward of the Public Clinical Hospital of Prof. Adam Gruca in Otwock, Poland

**Mazurkiewicz Tomasz**

Professor, MD, Medical University in Lublin, Poland

**Niedzielska Ewa**

PhD, Faculty of Tourism and Recreation, The Józef Piłsudski University of Physical Education in Warsaw, Poland, <https://orcid.org/0000-0002-8531-7474>

**Niedźwiadek Justyna**

PhD, MD, Medical University in Lublin, Poland

**Nowak Alicja Maria**

Associate Professor, Department of Physical Culture and Health Promotion, University of Szczecin, Poland, <https://orcid.org/0000-0000-1234-5678>

**Olender Alina**

Associate Professor, Medical University in Lublin, Poland

**Pasierbiak Katarzyna**

MSc, Poddębickie Centrum Zdrowia SP. z o.o. Hospital, Vis Salus Foundation for the Promotion of Mental and Somatic Health, Poland

**Pereviznyk Bogdana I.**

Horbachevsky Ternopil State Medical University, Ukraine

**Pikto-Pietkiewicz Katarzyna**

MSc, Department of Rehabilitation and Physiotherapy, Medical University of Lublin, Poland

**Plewik Dorota**

PhD, MD, Research Centre for Innovation, Pope John Paul II State School of Higher Education in Biala Podlaska, Poland <https://orcid.org/0000-0003-3218-0758>

**Sieja Krzysztof**

Associate Professor, Institute of Physical Culture, State Higher Vocational School in Wałcz, Poland

**Skorus Paweł**

MD, Provincial Specialist Hospital No. 3 Rybnik, Poland

**Strzelec-Nowak Dagmara**

PhD, MD, Medical University in Lublin, Poland

**Sygit Marian**

Professor, Physical Education Department, Faculty of Physical Culture and Health Promotion, University of Szczecin, Poland

**Ananthaseshan Sharan**

PhD, Department of Medicine, Karolinska Institute in Solna, Sweden

**Chmielewski Jarosław**

PhD, Institute of Environmental Protection – National Research Institute in Warsaw, Poland

**Czarny-Działak Małgorzata**

Anna PhD, Faculty of Medicine and Health Sciences, The Jan Kochanowski University in Kielce, Poland

**Dziechciaż Małgorzata**

PhD, Health Care Institute, State School of Higher Vocational and Economic Education in Jarosław, Poland

**Fiedor Piotr**

Professor, MD, Department of General and Transplantation Surgery, Medical University of Warsaw, Poland, <https://orcid.org/0000-0001-5726-9885>

**Florek-Łuszczki Magdalena**

Associate Professor, Department of Medical Anthropology, Institute of Rural Health in Lublin, Poland

**Goniewicz Krzysztof**

MSc, Department of Disaster Medicine, Medical University of Warsaw, Poland; Department of Security Studies, Polish Air Force Academy, Poland, <https://orcid.org/0000-0003-4368-6850>

**Goniewicz Mariusz**

Associate Professor, MD, Department of Emergency Medicine, Medical University of Lublin, Poland, <https://orcid.org/0000-0002-3004-6195>

**Graczyk Małgorzata**

PhD, Department of Allergology, Clinical Immunology and Internal Diseases in Bydgoszcz, Poland, <https://orcid.org/0000-0001-8294-3931>

**Kanikowska Alina**

PhD, Clinical Department of Gastroenterology, Metabolic and Internal Diseases and Dietetics in Poznań, Poland, <https://orcid.org/0000-0002-5311-1199>

**Korzeń Dariusz**

MD, Department of Anaesthesiology and Intensive Care with Cardiac Monitoring, Independent Public Clinical Hospital of the Silesian Medical University in Katowice, Leszek Giec Upper-Silesian Medical Centre, Poland

**Kucharski Marcin**

PhD, Clinical Department of Gastroenterology, Metabolic and Internal Diseases and Dietetics in Poznań, Poland, <https://orcid.org/0000-0002-9522-9785>

**Kushnarov Wiktor**

Ternopil University Hospital, Ukraine

**Michalski Andrzej**

PhD, MD, Department of Cardiology, School of Health Science in Katowice, Medical University of Silesia, Katowice, Poland

**Napiórkowska-Baran Katarzyna**

PhD, Department of Allergology, Clinical Immunology and Internal Diseases in Bydgoszcz, Poland, <https://orcid.org/0000-0003-2202-3222>

**Leśniak Anna**

PhD, Department of Pharmacodynamics, Centre for Preclinical Research and Technology and Department of Internal Medicine, Hypertension and Vascular Diseases, Medical University of Warsaw, Poland

**Łuszczki Jarogniew J.**

MD, PhD, DSc, Professor, Department of Pathophysiology, Medical University of Lublin, Poland, <https://orcid.org/0000-0002-3059-0393>

**Obara-Gołębiowska Małgorzata**

PhD, Department of Psychology of Development and Education, University of Warmia and Mazury in Olsztyn, Poland, <https://orcid.org/0000-0003-0057-4365>

**Pawłowski Witold**

PhD, MD, Department of Disaster Medicine, Medical University of Warsaw, Poland, <https://orcid.org/0000-0002-2058-3552>

**Piotrkowicz Joanna**

MSc, Department of Cardiology, School of Health Science in Katowice, Medical University of Silesia, Katowice, Poland

**Poznański Piotr**

MSc, Laboratory of Neurogenomics, Institute of Genetics and Animal Breeding, Polish Academy of Sciences, Jastrzebiec, Poland

**Religa Piotr**

Professor, Department of Medicine, Karolinska Institute in Solna, Sweden; Department of Medicine, Warsaw Medical University, Poland, <https://orcid.org/0000-0002-3884-2954>

**Sacharczuk Mariusz**

Associate Professor, Laboratory of Neurogenomics, Institute of Genetics and Animal Breeding, Polish Academy of Sciences, Jastrzebiec, Poland; Department of Pharmacodynamics, Centre for Preclinical Research and Technology and Department of Internal Medicine, Hypertension and Vascular Diseases, Medical University of Warsaw, Poland, <https://orcid.org/0000-0002-6309-5292>

**Strzemecka Joanna**

PhD, Institute of Health Sciences, Pope John Paul II State School of Higher Education, Biała Podlaska, Poland

**Wróblewska-Łuczka Paula**

PhD, Department of Pathophysiology, Medical University in Lublin, Poland, <https://orcid.org/0000-0002-7099-1968>

**Ziętkiewicz Marcin**

PhD, Department of Internal Medicine, Connective Tissue Diseases & Geriatrics in Gdańsk, Poland, <https://orcid.org/0000-0002-0186-4009>

**Adamowicz Krzysztof**

PhD, MD, Provincial Center of Oncology in Gdansk, COPERNICUS, Poland

**Banasik Julia**

MD, Department of Gastroenterology, Medical University of Lodz, Poland

**Fuhrmann Magdalena Maria**

PhD, Faculty of Geography and Regional Studies, University of Warsaw, Poland

**Gąsiorowska Anita**

Professor, MD, Department of Gastroenterology, Medical University of Lodz, Poland, <https://orcid.org/0000-0001-8288-3721>

**Harton Anna**

PhD Eng., Warsaw University of Life Sciences – SGGW, Poland, <https://orcid.org/0000-0001-5805-6996>



**Joško-Ochojska Jadwiga**

Professor, MD, Department of Environmental Medicine and Epidemiology, School of Medicine with the Division of Dentistry in Zabrze, Medical University of Silesia, Katowice, Poland, <https://orcid.org/0000-0001-9310-9088>

**Kozak-Kalita Marta Jolanta**

MSc Eng., Department of Food Engineering and Machines, Faculty of Production Engineering, University of Life Sciences in Lublin, Poland

**Kulik Aleksandra**

PhD, Department of Toxicology and Health Protection, School of Public Health in Bytom, Medical University of Silesia, Katowice, Poland

**Mazur Jacek**

Assistant Professor, PhD Eng., Department of Food Engineering and Machines, Faculty of Production Engineering, University of Life Sciences in Lublin, Lublin, Poland, <https://orcid.org/0000-0001-5566-6932>

**Meretska Iryna**

PhD, Ivan Horbachevsky Ternopil State Medical University, Ukraine, <https://orcid.org/0000-0002-2953-903X>

**Meretskyi Viktor**

Professor, Ivan Horbachevsky Ternopil State Medical University, Ukraine, <https://orcid.org/0000-0002-6358-6884>

**Myszkowska-Ryciak Joanna**

PhD Eng., Warsaw University of Life Sciences – SGGW, Poland, <https://orcid.org/0000-0001-7167-1993>

**Nowak Damian**

MD, Department of Basic Medical Sciences, School of Public Health in Bytom, Medical University of Silesia, Katowice, Poland, <https://orcid.org/0000-0002-3490-4943>

**Nowak Elżbieta**

PhD, MD, Department of Environmental Medicine and Epidemiology, School of Medicine with the Division of Dentistry in Zabrze, Medical University of Silesia, Katowice, Poland.

**Nowak Grzegorz**

Department of Hygiene, Faculty of Medicine, Wrocław Medical University, Poland

**Padysz Milena**

MD, Department of Gastroenterology, Medical University of Lodz, Poland

**Panasiewicz Marian**

Associate Professor, PhD, Department of Food Engineering and Machines, Faculty of Production Engineering, University of Life Sciences in Lublin, Poland, <https://orcid.org/0000-0001-8511-9235>

**Parnicka Urszula**

PhD, Chair of Tourism and Management, Department of Recreation, Józef Piłsudski University of Physical Education in Warsaw Faculty of Tourism and Health in Biała Podlaska, Poland

**Pertsovych Vasyl**

Ivan Horbachevsky Ternopil State Medical University, Ukraine

**Roczniak Wojciech**

PhD, MD, Department of Toxicology and Health Protection, School of Public Health in Bytom, Medical University of Silesia, Katowice, Poland

**Sobczak Paweł**

Associate Profesor, PhD Eng., Department of Food Engineering and Machines, Faculty of Production Engineering, University of Life Sciences in Lublin, Lublin, Poland, <https://orcid.org/0000-0003-2167-1498>

**Stec-Michalska Krystyna**

Associate Professor, PhD, MD, Department of Gastroenterology, Medical University of Lodz, Poland

**Wróbel Justyna**

PhD, MD, Department of Toxicology and Health Protection, School of Public Health in Bytom, Medical University of Silesia, Katowice, Poland

**Zawiślak Kazimierz**

Professor, PhD Eng., Department of Food Engineering and Machines, Faculty of Production Engineering, University of Life Sciences in Lublin, Poland, <https://orcid.org/0000-0002-0493-4017>

**Żukiewicz-Sobczak Wioletta Agnieszka**

Associate Professor, PhD, Pope John Paul II State School of Higher Education in Biała  
Podlaska, <https://orcid.org/0000-0002-0142-5102>