

HPC Health Problems of Civilization

AKADEMIA BIALSKA

Addai Boateng Millicent	PhD, Department of Public Health, Ensign Global
	College, Kpong, Ghana
Ali Ismail Ali Mohamed	PhD, Department of Physical Therapy for
	Cardiovascular/Respiratory Disorder and Geriatrics,
	University of Giza, Egypt
Anis Mohamad Saleem	PhD, School of Pharmaceutical Sciences, Universiti
	Sains Malaysia, Penang, Malaysia
Arkuszewski Piotr	PhD, MD, Department of Biomedicine and
	Experimental Surgery, Medical University of Lodz,
	Poland
Baj-Korpak Joanna	PhD, Faculty of Health Sciences, John Paul II University
	in Biała Podlaska, Poland
Baykara Mat Seda Tugba	PhD, Department of Nursing, Beykent Universty,
	Istanbul, Türkiye
Bednarek Anna	PhD, MD, Department of Health Promotion, Medical
	University of Lublin, Poland
Belovičová Mária	PhD, MD, Internal Clinic for Liver Disease Diagnosis
	and Treatment, Remedium s.r.o., Bardejovské Kúpele,
	Slovakia; Department of Nursing, St. Elizabeth College
	of Health and Social Work in Bratislava, Slovakia

Bobrowska-Korzeniowska Monika	Associate Professor, PhD, MD, Department of Pediatric
	Internal Medicine and Allergology, Medical University
	of Lodz, Poland
Bodnar Ivanna	Professor, PhD, Department of Theory and Methods of
	Physical Education, Lviv State University of Physical
	Culture named after Ivan Bobersky, Lviv, Ukraine
Boguszewski Dariusz	Associate Professor, PhD, Department of Individual
	Sports, Józef Piłsudski University of Physical Education
	in Warsaw, Poland
Boyarchuk Oksana	Professor, PhD, MD, Department of Children's Diseases
	and Pediatric Surgery, Ivan Horbachevsky Ternopil
	National Medical University, Ternopil, Ukraine
Braha Adina	PhD, MD, Second Department of Internal Medicine,
	Victor Babes University of Medicine and Pharmacy of
	Timisoara, Romania
Cakiroglu Funda Pinar	Professor, PhD, Department of Nutrition and Dietetics,
	Ankara University, Türkiye
Çalişkan Behice Belkıs	PhD, Department of Nursing, Beykent University,
	Istanbul, Türkiye
Celiński Daniel	PhD, Medical Rescue Department, Medical University
	of Warsaw, Poland
Chmiel Justyna	PhD, Department of Rehabilitation and Physiotherapy,
	Medical University of Lublin, Poland
Chmielewski Jarosław	PhD, Department of Public Health, International
	European University, Kyiv, Ukraine; Office of the
	Patient Ombudsman, Warsaw, Poland

Čillík Ivan	Professor, PhD, Department of Physical Education and
	Sports, Matej Bel University in Banská Bystrica,
	Slovakia
Czyżewski Łukasz	Associate Professor, PhD, Department of Geriatric
	Nursing, Medical University of Warsaw, Poland
Dąbek Józefa	Associate Professor, PhD, MD, Department of
	Cardiology, Medical University of Silesia, Katowice,
	Poland
Dimunova Lucia	PhD, Department of Nursing, Pavol Jozef Šafárik
	University in Košice, Slovakia
Dragičević Danijela	Associate Professor, PhD, MD, Clinic for
	Otorhinolaryngology and Head and Neck Surgery,
	University of Novi Sad, Serbia
Dzis Yevhen	Professor, PhD, MD, Department of Internal Medicine
	No. 2, Danylo Halytsky Lviv National Medical
	University, Ukraine
Fedoriv Olha	Associate Professor, PhD, Department of General
	Hygiene and Ecology, Ivan Horbachevsky Ternopil
	National Medical University, Ternopil, Ukraine
Gałczyk Monika	PhD, Department of Physiotherapy, University of
	Lomza, Poland
Gheorghiu Monica Livia	PhD, MD, Department of Endocrinology, "Carol Davila"
	University of Medicine and Pharmacy, Bucharest; "C.I.
	Parhon" National Institute of Endocrinology,
	Bucharest, Romania

Gica Nicolae	PhD, MD, Department of Obstetrics and Gynecology,
	"Carol Davila" University of Medicine and Pharmacy,
	Bucharest, Romania
Gluvic Zoran	PhD, MD, School of Medicine, University of Belgrade,
	Serbia; Clinic for Internal Medicine, Department of
	Endocrinology and Diabetes, Zemun Clinical Hospital,
	Belgrade, Serbia
Gładysz Iwona	PhD, Department of Obstetrics, John Paul II University
	in Biała Podlaska, Poland
Goniewicz Krzysztof	Associate Professor, PhD, Department of Security
	Studies, Polish Air Force University, Dęblin, Poland
Gray Lesley	Associate Professor, PhD, Department of Primary
	Health Care and General Practice, University of Otago,
	Wellington, New Zealand
Grygus Igor	Professor, PhD, MD, Institute of Health, National
	University of Water and Environmental Engineering,
	Rivne, Ukraine
Güran Mümtaz	PhD, Department of Medical Microbiology, Eastern
	Mediterranean University, Famagusta, North Cyprus,
	Türkiye
Herrera Morban Demian Arturo	MD, Children Hospital Dr Robert Reid Cabral, Santo
	Domingo, Dominican Republic
Horáčková Kateřina	PhD, Department of Nursing, University of Pardubice,
	Czech Republic
Hozyasz Konrad	Professor, PhD, MD, Department of Nursing, John Paul
	II University in Biała Podlaska, Poland

Hryshchuk Serhii	PhD, Department of Medical and Biological Disciplines,
	Zhytomyr Ivan Franko State University, Ukraine;
	Zhytomyr Medical Institute, Ukraine
Hudáková Anna	PhD, Department of Nursing, University of Prešov,
	Slovakia
Jankowski Mateusz	Professor, PhD, Public Health School, Centre of
	Postgraduate Medical Education, Warsaw, Poland
Jaremków Aleksandra	PhD, Division of Environmental Health, Occupational
	Medicine and Epidemiology, Wroclaw Medical
	University, Wroclaw, Poland
Jastrzębski Paweł	PhD, Department of Emergency Medicine, University of
	Warmia and Mazury in Olsztyn, Poland
Juříková Jana	Professor, PhD, Division of Medical Sciences in Sports,
	Masaryk University, Brno, Czech Republic
Jurkiewicz Beata	PhD, Department of Nursing, University of Applied
	Sciences in Tarnow, Poland
Kadac-Czapska Kornelia	PhD, Department of Bromatology, Medical University
	of Gdańsk, Poland
Karaca Ayda	Professor, PhD, Division of Physical Activity and
	Health, Hacettepe University, Ankara, Türkiye
Karczewski Jan	Professor, PhD, Department of Public Health, John Paul
	II University in Biała Podlaska, Poland
Kassymova Gulzhaina	PhD, Department of Pedagogy and Psychology, Abai
	Kazakh National Pedagogical University, Almaty,
	Kazakhstan

Konopka Tomasz	Associate Professor, PhD, MD, Chair of Forensic
	Medicine, Collegium Medicum, Jagiellonian University,
	Krakow, Poland
Konukman Ferman	PhD, Department of Physical Education, College of
	Education, Qatar University, Doha, Qatar
Korovljev Darinka	PhD, Faculty of Sport and Physical Education,
	University of Novi Sad, Serbia
Kostiv Sviatoslav	Professor, PhD, MD, Department of Surgery No. 2, Ivan
	Horbachevsky Ternopil National Medical University,
	Ternopil, Ukraine
Kowalczyk Bożena	PhD, Institute of Health, University of Applied Sciences
	in Nowy Targ, Poland
Kozioł Małgorzata	PhD, Chair and Department of Medical Microbiology,
	Medical University of Lublin, Poland
Krysta Krzysztof	Associate Professor, PhD, MD, Department of
	Psychiatric Rehabilitation, Medical University of
	Silesia, Katowice, Poland
Krzych-Fałta Edyta	Associate Professor, PhD, Department of Basic Nursing,
	Medical University of Warsaw, Poland
Kucmin Tomasz	PhD, MD, Department of Didactics and Medical
	Simulation, Medical University of Lublin, Poland
Kudlová Pavla	PhD, Department of Health Care Sciences, Tomas Bata
	University in Zlin, Czech Republic
Kuśnierz Cezary	Associate Professor, PhD, Faculty of Physical Education
	and Physiotherapy, Opole University of Technology,
	Opole, Poland

Lakatos Csilla	PhD, Faculty of Health Sciences, University of Miskolc,
	Hungary
Lewko Jolanta	Associate Professor, PhD, Department of Integrated
	Medical Care, Medical University of Bialystok, Poland
Lukács Andrea	Associate Professor, PhD, Faculty of Health Sciences,
	University of Miskolc, Hungary
Lypovetska Sofiya	PhD, MD, Department of First Emergency Medical Aid
	and Emergency Medical Treatment, Ivan
	Horbachevsky Ternopil National Medical University,
	Ternopil, Ukraine
Magalini Sabina	MD, Department of Medicine and Surgery, Catholic
	University of the Sacred Heart, Milan, Italy
Majewska Anna	Associate Professor, PhD, Department of Medical
	Microbiology, Medical University of Warsaw, Poland
Majerníková Ľudmila	PhD, Department of Nursing, University of Prešov,
	Slovakia
Mani Zakaria	PhD, Nursing College, Jazan University, Jazan, Saudi
	Arabia
Manole Alina	PhD, Department of Primary Health Care and
	Epidemiology, University of Medicine and Pharmacy,
	Iasi, Romania
Marcovic Milos	PhD, Faculty of Physical Education and Sport,
	University of Belgrade, Serbia
Marzi Mahdi	PhD, Faculty of Pharmacy, Fenerbahçe University,
	Istanbul, Türkiye
Mašánová Vlasta	PhD, Department of Preventive and Clinical Medicine,
	Slovak Medical University in Bratislava, Slovakia

Matić Radenko	PhD, Faculty of Sport and Physical Education,
	University of Novi Sad, Serbia
Mazur Jacek	Associate Professor, PhD Eng., Department of Food
	Engineering and Machines, University of Life Sciences
	in Lublin, Poland
Melczer Csaba	PhD, Institute of Physiotherapy and Sport Sciences,
	University of Pécs, Hungary
Melnyk Nataliia	PhD, MD, Department of General Hygiene and Ecology,
	Ivan Horbachevsky Ternopil National Medical
	University, Ternopil, Ukraine
Michalková Jana	PhD, Department of Nursing Care, Pavol Jozef Šafárik
	University in Košice, Slovakia
Mroskova Slavka	PhD, Faculty of Health Care, University of Prešov,
	Slovakia
Mrugacz Małgorzata	Professor, PhD, MD, Laboratory of Eye Rehabilitation,
	Medical University of Bialystok, Poland
Nazarchuk Oleksandr	PhD, MD, Microbiology Department, National Pirogov
	Memorial Medical University, Vinnytsia, Ukraine
Nowak Paweł	PhD, Faculty of Physical Education and Physiotherapy,
	Opole University of Technology, Opole, Poland
Obročníková Andrea	PhD, Department of Nursing, University of Prešov,
	Slovakia
Ochtinská Hana	PhD, Department of Nursing, University of Pardubice,
	Czech Republic
Olejniczak Dominik	Associate Professor, PhD, Department of Public Health,
	Medical University of Warsaw, Poland

Omelan Aneta	PhD, Department of Tourism, Recreation and Ecology,
	University of Warmia and Mazury in Olsztyn, Poland
Ozdurak Singin Rabia Hurrem	PhD, Department of Recreation, Sport Science Faculty,
	Hitit University, Corum, Türkiye
Partsalaki Ioanna	PhD, Division of Pediatric Endocrinology and Diabetes,
	Department of Pediatrics, University of Patras, Greece
Pawłowicz-Sosnowska Ewa	PhD, Department of Pedagogy, John Paul II University
	in Biała Podlaska, Poland
Piątek Jacek	Professor, PhD, MD, Department of Health Sciences,
	Calisia University, Kalisz, Poland
Piekut Jolanta	Associate Professor, PhD Eng., Department of Agri-
	Food Engineering and Environmental Management,
	Bialystok University of Technology, Bialystok, Poland
Piotrowicz Katarzyna	PhD, MD, Department of Cardiology and Internal
	Diseases, Military Institute of Medicine, Warsaw,
	Poland
Potempa-Jeziorowska Magdalena	PhD, MD, Department of Descriptive and Topographic
	Anatomy, Faculty of Medical Sciences in Zabrze,
	Medical University of Silesia, Katowice, Poland
Prasetyo Yoyok Bekti	PhD, Department of Community Nursing, University of
	Muhammadiyah Malang, Indonesia
Prazeres Filipe	PhD, MD, Faculty of Health Sciences, University of Beira
	Interior, Covilhã, Portugal; Family Health Unit Beira
	Ria, Gafanha da Nazaré, Portugal
Prebeg Goran	PhD, Faculty of Sport and Physical Education,
	University of Belgrade, Serbia

Prémusz Viktória	PhD, Institute of Physiotherapy and Sports Science,
	University of Pécs, Hungary
Pucsok József Márton	PhD, Institute of Sport Sciences, University of
	Debrecen, Hungary
Puszczałowska-Lizis Ewa	Associate Professor, PhD, Institute of Health Sciences,
	Medical College, University of Rzeszow, Poland
Rathod Priyanshu	PhD, School of Physiotherapy, RK University, Rajkot,
	India
Rohovyk Nataliya	PhD, MD, Department of Pediatrics and Neonatology,
	Danylo Halytsky Lviv National Medical University,
	Lviv, Ukraine
Ruszkowska-Ciastek Barbara	Associate Professor, PhD, Department of
	Pathophysiology, Nicolaus Copernicus University in
	Toruń, Collegium Medicum in Bydgoszcz, Poland
Sarikaya Aklime	PhD, Nursing Department, Istanbul Aydin University,
	Türkiye
Schachl Hans	PhD, Department of Psychology, The Private University
	College of Education, Linz, Austria
Sekulic Damir	Professor, PhD, Department of Kinesiology of Sport,
	University of Split, Croatia
Shpakou Andrei	PhD, MD, Department of Nursing, International
	Academy of Applied Sciences in Lomza, Poland
Sipko Tomasz	Associate Professor, PhD, Faculty of Physiotherapy,
	University School of Physical Education in Wroclaw,
	Poland
Skrzypek Michał	PhD, MD, Department of Clinical Dietetics, Medical
	University of Lublin, Poland

Sroczyński Maciej	PhD, MD, Clinical Department of General Surgery,
	Wroclaw Medical University, Wroclaw, Poland
Stępień-Słodkowska Marta	Associate Professor, PhD, Faculty of Health and
	Physical Education, University of Szczecin, Poland
Stifter Eva	Associate Professor, PhD, MD, Department of
	Ophthalmology and Optometry, Medical University of
	Vienna, Austria
Stoleski Sasho	PhD, MD, Respiratory Functional Diagnostics
	Department, Institute for Occupational Health of
	Republic of Macedonia, Skopje, North Macedonia;
	Faculty of Medicine, University "Sts. Cyril and
	Methodius", Skopje, North Macedonia
Straburzyński Marcin	PhD, MD, Department of Family Medicine and
	Infectious Diseases, University of Warmia and Mazury,
	Olsztyn, Poland
Sukhin Vladyslav	PhD, MD, Department of Oncogynecology, Grigoriev
	Institute for Medical Radiology, Kharkiv, Ukraine
Sygit Katarzyna	Professor, PhD, Institute of Physical Culture, University
	of Szczecin, Poland
Szalonka Katarzyna	Associate Professor, PhD, Faculty of Law,
	Administration and Economics, University of Wrocław,
	Poland
Terry Miranda	PhD, Public Health, Health Administration, & Health
	Sciences Department, Tennessee State University,
	Nashville, United States

Shupyk National Medical Academy of Postgraduate Education, Kyiv, UkraineTodorova TatinaPhD, Department of Microbiology and Virology, Medical University of Varna, BulgariaTodorova Draganova MakretaProfessor, PhD, Medical University – Pleven, BulgariaValkova HanaProfessor, PhD, Department of Physical Education and Social Sciences, Masaryk University, Brno, Czech RepublicVerulava TengizPhD, School of Medicine and Health Management, Caucasus University, Tbilisi, Georgia; School of Psychology and Public Health, La Trobe University, Melbourne, AustraliaWalaszek RobertAssociate Professor, PhD, Department of Recreology and Biological Regeneration, University of Physical Education in Krakow, PolandWalczak DominikPhD, MD, Department of Oncological and Reconstructive Surgery, Maria Sklodowska-Curie Institute-Oncology Center, Gliwice, Poland
Todorova TatinaPhD, Department of Microbiology and Virology, Medical University of Varna, BulgariaTodorova Draganova MakretaProfessor, PhD, Medical University – Pleven, BulgariaValkova HanaProfessor, PhD, Department of Physical Education and Social Sciences, Masaryk University, Brno, Czech RepublicVerulava TengizPhD, School of Medicine and Health Management, Caucasus University, Tbilisi, Georgia; School of Psychology and Public Health, La Trobe University, Melbourne, AustraliaWalaszek RobertAssociate Professor, PhD, Department of Recreology and Biological Regeneration, University of Physical Education in Krakow, PolandWalczak DominikPhD, MD, Department of Oncological and Reconstructive Surgery, Maria Sklodowska-Curie
Medical University of Varna, Bulgaria Todorova Draganova Makreta Professor, PhD, Medical University – Pleven, Bulgaria Valkova Hana Professor, PhD, Department of Physical Education and Social Sciences, Masaryk University, Brno, Czech Republic Verulava Tengiz PhD, School of Medicine and Health Management, Caucasus University, Tbilisi, Georgia; School of Psychology and Public Health, La Trobe University, Melbourne, Australia Walaszek Robert Associate Professor, PhD, Department of Recreology and Biological Regeneration, University of Physical Education in Krakow, Poland Walczak Dominik PhD, MD, Department of Oncological and Reconstructive Surgery, Maria Sklodowska-Curie
Todorova Draganova MakretaProfessor, PhD, Medical University - Pleven, BulgariaValkova HanaProfessor, PhD, Department of Physical Education and Social Sciences, Masaryk University, Brno, Czech RepublicVerulava TengizPhD, School of Medicine and Health Management, Caucasus University, Tbilisi, Georgia; School of Psychology and Public Health, La Trobe University, Melbourne, AustraliaWalaszek RobertAssociate Professor, PhD, Department of Recreology and Biological Regeneration, University of Physical Education in Krakow, PolandWalczak DominikPhD, MD, Department of Oncological and Reconstructive Surgery, Maria Sklodowska-Curie
 Valkova Hana Professor, PhD, Department of Physical Education and Social Sciences, Masaryk University, Brno, Czech Republic Verulava Tengiz PhD, School of Medicine and Health Management, Caucasus University, Tbilisi, Georgia; School of Psychology and Public Health, La Trobe University, Melbourne, Australia Walaszek Robert Associate Professor, PhD, Department of Recreology and Biological Regeneration, University of Physical Education in Krakow, Poland Walczak Dominik PhD, MD, Department of Oncological and Reconstructive Surgery, Maria Sklodowska-Curie
Social Sciences, Masaryk University, Brno, Czech Republic Verulava Tengiz PhD, School of Medicine and Health Management, Caucasus University, Tbilisi, Georgia; School of Psychology and Public Health, La Trobe University, Melbourne, Australia Walaszek Robert Associate Professor, PhD, Department of Recreology and Biological Regeneration, University of Physical Education in Krakow, Poland Walczak Dominik PhD, MD, Department of Oncological and Reconstructive Surgery, Maria Sklodowska-Curie
RepublicVerulava TengizPhD, School of Medicine and Health Management, Caucasus University, Tbilisi, Georgia; School of Psychology and Public Health, La Trobe University, Melbourne, AustraliaWalaszek RobertAssociate Professor, PhD, Department of Recreology and Biological Regeneration, University of Physical Education in Krakow, PolandWalczak DominikPhD, MD, Department of Oncological and Reconstructive Surgery, Maria Sklodowska-Curie
 Verulava Tengiz PhD, School of Medicine and Health Management, Caucasus University, Tbilisi, Georgia; School of Psychology and Public Health, La Trobe University, Melbourne, Australia Walaszek Robert Associate Professor, PhD, Department of Recreology and Biological Regeneration, University of Physical Education in Krakow, Poland Walczak Dominik PhD, MD, Department of Oncological and Reconstructive Surgery, Maria Sklodowska-Curie
Caucasus University, Tbilisi, Georgia; School of Psychology and Public Health, La Trobe University, Melbourne, Australia Walaszek Robert Associate Professor, PhD, Department of Recreology and Biological Regeneration, University of Physical Education in Krakow, Poland Walczak Dominik PhD, MD, Department of Oncological and Reconstructive Surgery, Maria Sklodowska-Curie
Psychology and Public Health, La Trobe University, Melbourne, AustraliaWalaszek RobertAssociate Professor, PhD, Department of Recreology and Biological Regeneration, University of Physical Education in Krakow, PolandWalczak DominikPhD, MD, Department of Oncological and Reconstructive Surgery, Maria Sklodowska-Curie
Walaszek RobertMelbourne, AustraliaWalaszek RobertAssociate Professor, PhD, Department of Recreology and Biological Regeneration, University of Physical Education in Krakow, PolandWalczak DominikPhD, MD, Department of Oncological and Reconstructive Surgery, Maria Sklodowska-Curie
Walaszek RobertAssociate Professor, PhD, Department of Recreology and Biological Regeneration, University of Physical Education in Krakow, PolandWalczak DominikPhD, MD, Department of Oncological and Reconstructive Surgery, Maria Sklodowska-Curie
and Biological Regeneration, University of Physical Education in Krakow, Poland Walczak Dominik PhD, MD, Department of Oncological and Reconstructive Surgery, Maria Sklodowska-Curie
Education in Krakow, PolandWalczak DominikPhD, MD, Department of Oncological and Reconstructive Surgery, Maria Sklodowska-Curie
Walczak DominikPhD, MD, Department of Oncological andReconstructiveSurgery, MariaSklodowska-Curie
Reconstructive Surgery, Maria Sklodowska-Curie
Institute-Oncology Center, Gliwice, Poland
Waliszewska-Prosół Marta PhD, MD, Department of Neurology, Wroclaw Medical
University, Wroclaw, Poland
Weber-Nowakowska Katarzyna PhD, Department of Movement Rehabilitation,
Pomeranian Medical University in Szczecin, Poland
Wrześniewska-Wal Iwona PhD, Department of Medical Law and Medical
Certification, Center of Postgraduate Medical
Education, Warsaw, Poland

Ziemba Mateusz	PhD, Faculty in Chorzów, WSB Merito University,
	Poznań, Poland
Żukiewicz-Sobczak Wioletta	Professor, PhD, Department of Food and Nutrition,
	Calisia University, Kalisz, Poland