



LIST OF AUTHORS 2021

- Abdurakhimov Zokhid** PhD, Innovation Centre, Tashkent Pediatric Medical Institute, Tashkent, Uzbekistan, <https://orcid.org/0000-0003-4134-139X>
- Adamczyk Jakub** Associate Professor, PhD, Department of Theory of Sport, University of Physical Education in Warsaw, Poland, <https://orcid.org/0000-0003-4558-1585>
- Adamczyk-Gruszka Olga** PhD, MD, Institute of Medical Sciences, Collegium Medicum, Jan Kochanowski University in Kielce, Poland, <https://orcid.org/0000-0003-1295-009X>
- Artyukh Tatiana** MA, Department of Microbiology, Virology and Immunology, Grodno State Medical University, Grodno, Belarus, <https://orcid.org/0000-0001-7368-0623>
- Ashirbaev Sherzod** MA, Innovation Centre, Tashkent Pediatric Medical Institute, Tashkent, Uzbekistan, <https://orcid.org/0000-0003-2491-5312>
- Assunção Victor** Assistant Professor, PhD, Center for Innovative Care and Health Technology (ciTechCare), Polytechnic of Leiria, Portugal; Faculty of Dental Medicine, University of Lisbon, Portugal, <https://orcid.org/0000-0003-4836-0227>
- Baj-Korpak Joanna** PhD, Department of Physiotherapy, Pope John Paul II State School of Higher Education in Białą Podlaska, Poland, <https://orcid.org/0000-0002-6379-2485>
- Bergier Barbara** Associate Professor, PhD, Department of Tourism and Recreation, Pope John Paul II State School of Higher Education in Białą Podlaska, Poland, <https://orcid.org/0000-0002-9268-4942>
- Bergier Michał** PhD, Department of Tourism and Recreation, Pope John Paul II State School of Higher Education in Białą Podlaska, Poland, <https://orcid.org/0000-0003-3407-1504>
- Białoszewski Dariusz** Associate Professor, PhD, Department of Rehabilitation, Medical University of Warsaw, Poland, <https://orcid.org/0000-0002-8657-1765>
- Bogataj Špela** PhD, Department of Nephrology, University Medical Centre, Ljubljana, Slovenia; Faculty of Sport, University of Ljubljana, Slovenia, <https://orcid.org/0000-0003-1784-208X>
- Boguszewski Dariusz** Assistant Professor, PhD, Department of Rehabilitation, Medical University of Warsaw, Poland, <https://orcid.org/0000-0002-8343-8870>

- Boyechko Fiedor** Professor, Department of Biology and Biochemistry, The Bohdan Khmelnytsky National University of Cherkasy, Ukraine, <https://orcid.org/0000-0002-4201-4027>
- Bučková Jana** MA, Department of Social and Behavioral Medicine, Faculty of Medicine, Pavol Jozef Šafárik University in Košice, Slovakia
- Burkle Frederick M.** Professor, MD, Harvard Humanitarian Initiative, T.H. Chan School of Public Health, Harvard University, Boston, United States, <https://orcid.org/0000-0002-5110-7284>
- Buturović Ponikvar Jadranka** Professor, MD, Department of Nephrology, University Medical Centre, Ljubljana, Slovenia; Faculty of Medicine, University of Ljubljana, Slovenia, <https://orcid.org/0000-0001-7473-3731>
- Çakır Ridvan** BSc, Department of Computer Engineering, Beykent University, Istanbul, Turkey, <https://orcid.org/0000-0003-3873-4862>
- Carlström Eric** Professor, Institute of Health and Care Sciences, Sahlgrenska Academy, University of Gothenburg, Sweden; USN School of Business, University of South-Eastern Norway, Kongsberg, Norway, <https://orcid.org/0000-0001-9463-7341>
- Chmielewski Jarosław Piotr** PhD, Department of Dietetics, College of Rehabilitation in Warsaw, Poland, <https://orcid.org/0000-0003-2606-1656>
- Chmielowiec Bartłomiej** The Patient Ombudsman, Office of the Patient Ombudsman, Warsaw, Poland, <https://orcid.org/0000-0001-7625-0602>
- Čuj Jakub** MA, Department of Physiotherapy, Faculty of Health Care, University of Prešov, Slovakia, <https://orcid.org/0000-0003-2095-4816>
- Czarny-Działak Małgorzata** PhD, MD, Institute of Health Sciences, Collegium Medicum, Jan Kochanowski University in Kielce, Poland, <https://orcid.org/0000-0002-2370-7178>
- Czerwiec Małgorzata** Department of Public Health, Collegium Medicum, Jan Kochanowski University, Kielce, Poland, <https://orcid.org/0000-0003-4732-9957>
- Demin Evgeny Yurievich** MD, Department of Anesthesiology and Intensive Care, Bohomolets National Medical University, Kyiv, Ukraine
- Demiral Melek** Department of Nursing, Beykent University, Istanbul, Turkey, <https://orcid.org/0000-0001-9827-2669>
- Dhillon Harpreet Singh** MD, Department of Psychiatry, 166 Military Hospital, Jammu, India, <https://orcid.org/0000-0001-5956-874X>
- Dimunová Lucia** Associate Professor, PhD, Department of Nursing, Faculty of Medicine,

Pavol Jozef Šafárik University in Košice, Slovakia, <https://orcid.org/0000-0002-5577-6135>

- Działak Magdalena** Faculty of Natural Sciences, Jan Kochanowski University in Kielce, Poland
- Dziechciaż Małgorzata** PhD, Department of Health Sciences, Health Care Institute, State Higher School of Technology and Economics, Jarosław, Poland, <https://orcid.org/0000-0001-5282-5459>
- Dziewisz-Markowska Edyta** MA, Department of Public Health, Collegium Medicum, Jan Kochanowski University in Kielce, Poland, <https://orcid.org/0000-0002-8860-8613>
- Faccincani Roberto** MD, Emergency Department, Humanitas Mater Domini, Castellanza, Italy, <https://orcid.org/0000-0002-4498-3833>
- Fiks Jarosław** Office of the Patient Ombudsman, Warsaw, Poland, <https://orcid.org/0000-0002-9152-0540>
- Gajdoš Miloslav** MA, Department of Physiotherapy, Faculty of Health Care, University of Prešov, Slovakia, <https://orcid.org/0000-0002-6457-7867>
- Galecka Agnieszka** PhD, Department of Finance and Accounting, Pope John Paul II State School of Higher Education in Biała Podlaska, Poland, <https://orcid.org/0000-0002-7603-8086>
- Gill Gurkeerat** MA, Faculty of Health, Physical, and Social Education, Lithuanian Sports University, Kaunas, Lithuania, <https://orcid.org/0000-0003-2356-9964>
- Glumcher Felix Semenovich** Professor, MD, Department of Anesthesiology and Intensive Care, Bohomolets National Medical University, Kyiv, Ukraine
- Gładysz Iwona** PhD, Department of Nursing, Pope John Paul II State School of Higher Education in Biała Podlaska, Poland, <https://orcid.org/0000-0003-1267-6414>
- Goniewicz Krzysztof** PhD, Department of Security Studies, Military University of Aviation, Dęblin, Poland, <https://orcid.org/0000-0003-4368-6850>
- Grochowska Aneta** PhD, Department of Nursing, University of Applied Sciences in Tarnow, Poland, <https://orcid.org/0000-0002-1371-7655>
- Jasiński Paweł** MA, Department of Rehabilitation, Medical University of Warsaw, Poland
- Jenczura Anna Maria** PhD, Department of Health Sciences, University of Opole, Poland, <https://orcid.org/0000-0002-3811-4674>
- Jonczyk Paweł** MD, Department of Descriptive and Topographic Anatomy, Faculty of Medical Sciences in Zabrze, Medical University of Silesia, Katowice, Poland, <https://orcid.org/0000-0001-6968-7371>
- Jurkiewicz Beata** Associate Professor, PhD, MD, Department of Pediatric Surgery and

- Pediatric Urology, Medical Centre of Postgraduate Education, Warsaw, Poland, <https://orcid.org/0000-0001-5112-3316>
- Kachynska Tetiana** PhD, Department of Human and Animal Physiology, Lesya Ukrainka Volyn National University, Lutsk, Ukraine, <https://orcid.org/0000-0003-3624-9636>
- Kasperczyk Tadeusz** Professor, Department of Cosmetology, Faculty of Rehabilitation, University of Physical Education in Krakow, Poland, <https://orcid.org/0000-0002-6702-5152>
- Kaya Umut** PhD, Department of Computer Engineering, Ayvansaray University, Istanbul, Turkey, <https://orcid.org/0000-0002-1410-3444>
- Kendrová Lucia** PhD, Department of Physiotherapy, Faculty of Health Care, University of Prešov, Slovakia, <https://orcid.org/0000-0003-4008-8185>
- Khomenko Sergii** Associate Professor, PhD, Department of Anatomy, Physiology and Physical Rehabilitation, Bohdan Khmelnytsky National University, Cherkasy, Ukraine, <https://orcid.org/0000-0003-0918-8735>
- Khorram-Manesh Amir** Associate Professor, PhD, MD, Institute of Clinical Sciences, Department of Surgery, Sahlgrenska Academy, Gothenburg University, Sweden; Department of Development and Research, Armed Forces Center for Defense Medicine, Gothenburg, Sweden, <https://orcid.org/0000-0002-2734-5733>
- Kızıl Hamiyet** PhD, Department of Nursing, Beykent University, Istanbul, Turkey, <https://orcid.org/0000-0002-0722-589X>
- Klymnyuk Sergiy** Professor, MD, Department of Microbiology, Virology and Immunology, Ivan Horbachevsky Ternopil National Medical University, Ternopil, Ukraine, <https://orcid.org/0000-0002-1308-3250>
- Korovina Lidiia** Assistant Professor, PhD, Department of Medical Informatics, Medical and Biological Physics, Ukrainian Medical Stomatological Academy, Poltava, Ukraine, <https://orcid.org/0000-0003-4989-997X>
- Kowalenko Marta** MA, Department of Medical Rescue, Pope John Paul II State School of Higher Education in Biała Podlaska, Poland, <https://orcid.org/0000-0001-7785-2947>
- Kozachuk Nataliia** Associate Professor, PhD, Department of Human and Animal Physiology, Lesya Ukrainka Volyn National University, Ukraine, <https://orcid.org/0000-0002-2473-1946>
- Kozhemiako Tetiana** PhD, Department of Anatomy, Physiology and Physical Rehabilitation, Bohdan Khmelnytsky National University, Cherkasy, Ukraine, <https://orcid.org/0000-0003-4752-4197>

- Krajewska-Kulak Elżbieta** Professor, MD, Department of Integrated Medical Care, Medical University of Białystok, Poland, <https://orcid.org/0000-0002-9425-2430>
- Krajewska-Wędzina Monika** PhD, Department of Microbiology, National Veterinary Research Institute in Puławy, Poland, <https://orcid.org/0000-0002-5826-2068>
- Kubik Barbara** PhD, Department of Nursing, University of Applied Sciences in Tarnow, Poland, <https://orcid.org/0000-0002-4259-392X>
- Kubińska Zofia** PhD, Department of Physiotherapy, Pope John Paul II State School of Higher Education in Biała Podlaska, Poland, <https://orcid.org/0000-0002-9127-3439>
- Kucharzewski Marek** Assistant Professor, PhD, MD, Department of Descriptive and Topographic Anatomy, Faculty of Medical Sciences in Zabrze, Medical University of Silesia, Katowice, Poland, <https://orcid.org/0000-0001-7950-679X>
- Kuželová Stanislava** MA, Secondary Medical School, Košice, Slovakia
- Lipiec Marek** PhD, National Veterinary Research Institute in Puławy, Poland, <https://orcid.org/0000-0001-7490-1088>
- Luís Henrique** Assistant Professor, PhD, Center for Innovative Care and Health Technology (ciTechCare), Polytechnic of Leiria, Portugal; Faculty of Dental Medicine, University of Lisbon, Portugal, <https://orcid.org/0000-0002-1092-7825>
- Lyzohub Volodymyr** Professor, Department of Anatomy, Physiology and Physical Rehabilitation, Bohdan Khmelnytsky National University, Cherkasy, Ukraine, <https://orcid.org/0000-0002-3001-138X>
- Ławnik Anna** PhD, Department of Nursing, Pope John Paul II State School of Higher Education in Biała Podlaska, Poland, <https://orcid.org/0000-0001-5849-4398>
- Majerníková Ludmila** PhD, Department of Nursing, University of Prešov, Slovakia, <https://orcid.org/0000-0001-7748-9519>
- Markowski Kamil** MA, Department of Physical Education, Posturology and Gerontology, Collegium Medicum, Jan Kochanowski University in Kielce, Poland, <https://orcid.org/0000-0001-5282-7905>
- Marszałek Anna** MA, Public Elementary School of the Association of Catholic Schools Friends in Hucisko-Pewelka, Poland, <https://orcid.org/0000-0003-0478-3711>
- Martirosyan Naira** Yerevan Special School for Children with Motor Disability, Yerevan, Armenia
- Michalczuk Teresa** PhD, Department of Medical Rescue, Pope John Paul II State School of Higher Education in Biała Podlaska, Poland
- Michalková Jana** PhD, Department of Nursing, Faculty of Medicine, Pavol Jozef Šafárik

University in Košice, Slovakia, <https://orcid.org/0000-0003-4194-8722>

Mikul'ák Martin

MD, Cardiocenter, Faculty Hospital J.A. Reiman, Prešov, Slovakia

Mikul'áková Wioletta

PhD, Department of Physiotherapy, Faculty of Health Care, University of Prešov, Slovakia, <https://orcid.org/0000-0002-1189-8771>

Mkrtchyan Hasmik

MA, Physical Rehabilitation Department, Armenian State Institute of Physical Culture and Sports, Yerevan, Armenia, <https://orcid.org/0000-0002-9495-3173>

Mysula Igor

Professor, MD, Department of Physiotherapy, Pope John Paul II State School of Higher Education in Białá Podlaska, Poland, <https://orcid.org/0000-0001-5830-0186>

Nordling Johan

MD, Department of Surgery, Institute of Clinical Sciences, Sahlgrenska Academy, Gothenburg University, Sweden

Nowak-Starz Grażyna

Associate Professor, PhD, Department of Public Health, Collegium Medicum, Jan Kochanowski University in Kielce, Poland, <https://orcid.org/0000-0001-7804-2129>

Nykytyuk Svitlana

Associate Professor, PhD, MD, Department of Children's Diseases and Pediatric Surgery, Ivan Horbachevsky Ternopil National Medical University, Ternopil, Ukraine, <https://orcid.org/0000-0003-3146-9664>

Obročniková Andrea

PhD, Department of Nursing, University of Prešov, Slovakia, <https://orcid.org/0000-0002-2708-393X>

Obszyńska-Litwiniec Anna PhD, Department of Rehabilitation, Medical University of Warsaw, Poland

Ochal Andrzej

MA, Department of Rehabilitation, Medical University of Warsaw, Poland

Oliynyk Oleksandr

Professor, MD, Department of Medical Rescue, Pope John Paul II State School of Higher Education in Białá Podlaska, Poland, <https://orcid.org/0000-0003-2886-7741>

Orekhovska Inessa

MA, Department of Tourism and Recreation, Pope John Paul II State School of Higher Education in Białá Podlaska, Poland

Öz Tuğba

PhD, Vocational School of Health Services, Istanbul Esenyurt University, Istanbul, Turkey <https://orcid.org/0000-0002-9445-4841>

Pajek Jernej

Associate Professor, PhD, MD, Department of Nephrology, University Medical Centre, Ljubljana, Slovenia; Faculty of Medicine, University of Ljubljana, Slovenia, <https://orcid.org/0000-0003-3265-8053>

Pajek Maja

Associate Professor, PhD, Faculty of Sport, University of Ljubljana, Slovenia, <https://orcid.org/0000-0002-2706-7729>

- Pańczuk Anna** PhD, Faculty of Health Sciences, Pope John Paul II State School of Higher Education in Biała Podlaska, Poland, <https://orcid.org/0000-0002-6628-0573>
- Peresta Yuriy** Professor, MD, Department of Physiotherapy, Faculty of Health Care, University of Prešov, Slovakia
- Petrosyan Tigran** Associate Professor, PhD, MD, Physical Rehabilitation Department, Armenian State Institute of Physical Culture and Sports, Yerevan, Armenia, <https://orcid.org/0000-0002-5517-8856>
- Piszc Pawel** PhD, Department of Medical Rescue, Pope John Paul II State School of Higher Education in Biała Podlaska, Poland
- Potempa-Jeziorowska Magdalena** MD, Department of Descriptive and Topographic Anatomy, Faculty of Medical Sciences in Zabrze, Medical University of Silesia, Katowice, Poland, <https://orcid.org/0000-0002-7655-0151>
- Pustovalov Vitalii** Associate Professor, PhD, Department of Sports Games, Bohdan Khmelnytsky National University, Cherkasy, Ukraine, <https://orcid.org/0000-0002-8625-6175>
- Radulski Łukasz** PhD, National Veterinary Research Institute in Puławy, Poland, <https://orcid.org/0000-0001-9710-4225>
- Rajničová Nagyová Iveta** PhD, Department of Social and Behavioral Medicine, Faculty of Medicine, Pavol Jozef Šafárik University in Košice, Slovakia, <https://orcid.org/0000-0002-9528-5234>
- Sakowicz Diana** BA, Department of Nursing, Pope John Paul II State School of Higher Education in Biała Podlaska, Poland
- Samotyjek Joanna** MD, Department of Pediatric Surgery and Pediatric Urology, Medical Centre of Postgraduate Education, Warsaw, Poland, <https://orcid.org/0000-0002-3955-6685>
- Sasidharan Shibu** Lt Col., MD, Department of Anesthesiology and Critical Care, Level III IFH, United Nations Organization Stabilization Mission in the Democratic Republic of the Congo, Goma, Democratic Republic of the Congo, <https://orcid.org/0000-0003-2991-7595>
- Semla Weronika** Department of Health Sciences, University of Opole, Poland
- Shpakou Andrei** PhD, Department of Sports Medicine and Rehabilitation, Yanka Kupala State University of Grodno, Belarus, <https://orcid.org/0000-0003-4340-5211>
- Shpaniuk Vitalii** Department of Sports Games, Bohdan Khmelnytsky National University, Cherkasy, Ukraine, <https://orcid.org/0000-0002-1147-8603>
- Soares Luís Luís** Assistant Professor, PhD, Polytechnic Institute of Leiria, Portugal; Center for

Innovative Care and Health Technology (ciTechCare), Polytechnic of Leiria, Portugal, <https://orcid.org/0000-0003-2233-5752>

- Sokolova Tatiana** Associate Professor, PhD, MD, Department of Microbiology, Virology and Immunology, Grodno State Medical University, Grodno, Belarus, <https://orcid.org/0000-0002-4075-4515>
- Sonceley Ömer Serdar** PhD, Vocational School of Health Services, Istanbul Esenyurt University, Istanbul, Turkey <https://orcid.org/0000-0002-6719-161X>
- Szczygielska Elżbieta** PhD, Pope John Paul II State School of Higher Education in Biała Podlaska, Poland, <https://orcid.org/0000-0002-3865-5198>
- Szepeluk Adam** PhD, Department of Computer Science, Pope John Paul II State School of Higher Education in Biała Podlaska, Poland, <https://orcid.org/0000-0002-3811-4674>
- Szlenk-Czyczerska Elżbieta** PhD, Department of Health Sciences, University of Opole, Poland, <https://orcid.org/0000-0002-8145-6768>
- Szulowski Krzysztof** Assistant Professor, PhD, National Veterinary Research Institute in Puławy, Poland, <https://orcid.org/0000-0001-6509-5328>
- Szymanek-Szwed Magdalena** MD, Department of Pediatric Surgery and Pediatric Urology, Medical Centre of Postgraduate Education, Warsaw, Poland, <https://orcid.org/0000-0003-4307-4731>
- Szymańska Agata** MA, Department of Rehabilitation, Medical University of Warsaw, Poland
- Ślifirczyk Anna** PhD, Department of Medical Rescue, Pope John Paul II State School of Higher Education in Biała Podlaska, Poland, <https://orcid.org/0000-0002-2495-025X>
- Świętochowska Elżbieta** Associate Professor, PhD, MD, Department of Medical and Molecular Biology, Faculty of Medical Sciences in Zabrze, Medical University of Silesia, Katowice, Poland, <https://orcid.org/0000-0001-5787-7880>
- Tarasiuk Karolina** PhD, The Provincial Specialist Hospital in Biała Podlaska, Poland, <https://orcid.org/0000-0002-5926-5121>
- Tokarska-Rodak Małgorzata** Associate Professor, PhD, Department of Public Health, Pope John Paul II State School of Higher Education in Biała Podlaska, Poland, <https://orcid.org/0000-0003-2297-970X>
- Tomczyszyn Dorota** PhD, Pope John Paul II State School of Higher Education in Biała Podlaska, Poland, <https://orcid.org/0000-0001-6672-3306>
- Töyer Şahin Nilhan** MA, Vocational School of Health Services, Istanbul Esenyurt University, Istanbul, Turkey <https://orcid.org/0000-0001-7804-4183>

- Turska Łucja** Non-Public Health Care Center in Krynica Zdrój, Branch in Klęczany, Poland
- Vikhrov Igor** MD, Innovation Centre, Tashkent Pediatric Medical Institute, Tashkent, Uzbekistan, <https://orcid.org/0000-0002-4333-8533>
- Walaszek Robert** Associate Professor, PhD, Department of Recreation and Biological Regeneration, Faculty of Tourism and Recreation, University of Physical Education in Krakow, Poland, <https://orcid.org/0000-0001-7639-2192>
- Weiner Marcin** Professor, Pope John Paul II State School of Higher Education in Biała Podlaska, Poland, <https://orcid.org/0000-0001-9288-0823>
- Wójcik Tomasz** PhD, Institute of Health Sciences, Collegium Medicum, Jan Kochanowski University in Kielce, Poland, <https://orcid.org/0000-0002-7647-6000>
- Wróblewska Izabela** Associate Professor, PhD, MD, Department of Gerontology, Faculty of Health Sciences, Wrocław Medical University, Wrocław, Poland, <https://orcid.org/0000-0002-1307-5701>
- Yilmaz Atınc** PhD, Department of Computer Engineering, Beykent University, Istanbul, Turkey, <https://orcid.org/0000-0003-0038-7519>
- Załęska-Oracka Katarzyna** MD, Department of Pediatric Surgery and Pediatric Urology, Medical Centre of Postgraduate Education, Warsaw, Poland, <https://orcid.org/0000-0003-2768-3393>
- Zamboriová Mária** Associate Professor, PhD, Department of Nursing, Faculty of Medicine, Pavol Jozef Šafárik University in Košice, Slovakia
- Zaporozhets Tetiana** Professor, Department of Physiology, Ukrainian Medical Stomatological Academy, Poltava, Ukraine, <https://orcid.org/0000-0002-1832-7680>
- Zaworski Kamil** PhD, Department of Physiotherapy, Pope John Paul II State School of Higher Education in Biała Podlaska, Poland, <https://orcid.org/0000-0001-5604-1862>
- Zhuravlyov Oleksandr** PhD, Department of Human and Animal Physiology, Lesya Ukrainka Volyn National University, Lutsk, Ukraine, <https://orcid.org/0000-0002-7823-0338>
- Zhuravlyova Olena** PhD, Department of General and Social Psychology and Sociology, Lesya Ukrainka Volyn National University, Lutsk, Ukraine, <https://orcid.org/0000-0002-4889-0239>
- Zuo Tinglan** MD, Department of Anesthesiology and Intensive Care, Bohomolets National Medical University, Kyiv, Ukraine, <https://orcid.org/0000-0003-1080-0290>
- Zusková Klaudia** PhD, Institute of Physical Education and Sport, Pavol Jozef Šafárik University in Košice, Slovakia, <https://orcid.org/0000-0002-0350-1527>