

**The scientific fields of interests:**

She has been specializing for years as a researcher and practitioner (speech therapist - certified teacher) in Augmentative and Alternative Communication (AAC) and Assistive Technology (AT). Currently, she is conducting research on the use of innovative eye-tracking technology in the diagnosis, therapy, communication and education of children with multiple disabilities.

She combines in her research medicine (unresponsive wakefulness syndrome - UWS, coma), philosophy (the meaning of life, Emmanuel Lévinas), inclusive education (the meaning of education, research on childhood). She focuses on anthropological, medical, bioethical and social issues of children with symptoms of a chronic consciousness disorder, which is the result of extensive and severe damage to organic or/and functional central nervous system.

**The research project contribution:**

1. She is currently taking part in the action COST, Funded by the Horizon 2020, Framework Programme of the European Union; Action nr CA 19104 PL Advancing Social inclusion through Technology and Empowerment; Assistive Technology • Intellectual Disability • Autism • Empowerment. From 04.05.2020 as Management Committee Member. From 04.05.2020. Position: CA 19104 PL as Management Committee Member Action CA19104 - COST
2. In 2022 she participated in a project meeting as an ED-ON expert: Intercultural Education in the Age of Distance Learning Erasmus + Strategic Partnership in Higher Education Sector (KA226). The project leader is the WSB Academy and the partners are: Mykolo Universitetas (Lithuania), Ostravska Univerzita (Czech Republic), Fin Edu Consult Oy (Finland). Vilnius, Lithuania.
3. In 2021 she participated in a project meeting as an ED-ON expert: Intercultural Education in the Age of Distance Learning Erasmus + Strategic Partnership in Higher Education Sector (KA226). The project leader is the WSB Academy and the partners are: Mykolo Universitetas (Lithuania), Ostravska Univerzita (Czech Republic), Fin Edu Consult (Finland). Helsinki, Finland.
4. She was the coordinator of inclusive education in the project Regional Operational Program of the Pomeranian Voivodeship (Science and Technology) for 2014-2020, Priority 01. Commercialization of knowledge, Action n. 01.01. Expansion through innovation, Sub-action n. 01.01.01. Expansion through innovation. The result of the project is the eyeLearn software designed for children with disabilities (to be operated with an eye-tracker). eyeLearn – AssisTech Sp. z o.o.
5. She is the winner of the Polish Pedagogical Society competition for the best doctoral dissertation in educational sciences 2017. Title: Konteksty sensu życia i sensu troski o dziecko z syndromem apallicznym [Contexts of the Meaning of Life and the Sense of Care for a Child with Apallic Syndrome]. Konkurs - rozprawy doktorskie | Polskie Towarzystwo Pedagogiczne (ptp-pl.org)
6. As part of the Erasmus Teaching Staff Mobility program, in 2009-2018, she conducted classes at universities in Italy: in Siena, Lecce, Catania and Pädagogische Hochschule in Vienna.

7. In 2016, she received a summer school scholarship at University St. Andrews in Scotland, in 2017 she received an internal grant - a library query, which she carried out at University St. Andrews in Scotland. University of St Andrews - Scotland's first university, founded 1413 ([st-andrews.ac.uk](http://st-andrews.ac.uk))

8. Grant of the University of Lower Silesia from the funds of the Ministry of Science and Higher Education - a subsidy to maintain the research potential in 2016. Decision No. 203549 / E-680 / S / 2016

### **Publications:**

#### **PEERREVIEWED JOURNALS ARTICLES:**

Szyska M., Tomczyk Ł., **Kochanowicz A.M.** (2022). Digitalisation of Schools from the Perspective of Teachers' Opinions and Experiences: The Frequency of ICT Use in Education, Attitudes towards New Media, and Support from Management. *Sustainability*, 14(14)<https://doi.org/10.3390/su14148339>

**Kochanowicz, A.M.** (2021). Using Eye-Tracking Technology as an Art Medium and a Tool of Clinical Intervention in Art Therapy of a Child with Multiple Disabilities. *Studia Paedagogica Ignatiana*, vol. 24(4), 131-149. DOI 10.12775/SPI.2021.4.007

**Kochanowicz A.M.** (2020). Implementing Augmentative and Alternative Communication at a Rehabilitation & Educational Center (Specialists' Interaction with the Family), *Elementary Education in Theory and Practice*, vol. 15, no. 3(57), 129-143. DOI: 10.35765/eetp.2020.1557.09

**Kochanowicz A.M.** (2019). Eye-Tracking in the Diagnosis, Therapy and Education of Children with Multiple Disability: An Outline of Issues, *Elementary Education in Theory and Practice*, vol.14, no 4(54) 109-119. DOI: 10.35765/eetp.2019.1454.08

#### **EDITED VOLUMNES:**

Świat na trajektorii cierpienia. Społeczne i edukacyjne problemy wynikające z pandemii SARS-CoV-2. (2022) [The World on the Trajectory of Suffering]. (eds.). **A.M. Kochanowicz**, K. Walancik, M. Witkowski, Dąbrowa Górnicza: Wydawnictwo Naukowe Akademii WSB.

#### **RESEARCH ARTICLES IN EDITED VOLUMES:**

**Kochanowicz A.** (2017). *Syndrom Apalliczny* [Apallic Syndrome], in A.A. Zych (ed.). *Encyklopedia starości, starzenia się i niepełnosprawności*, vol. 3, Katowice: Stowarzyszenie Thesaurus Silesiae, p. 535-540.

**Kochanowicz A.** (2013). *Komunikacja z dzieckiem z syndromem apallicznym - dylematy diagnostyczne* [Communication with a child with apallic syndrome - diagnostic dilemmas], in B. Winczura (ed.), *Dzieci o specjalnych potrzebach komunikacyjnych. Diagnoza-edukacja-terapia*, Kraków: Oficyna Wydawnicza „Impuls”, p. 113-128.

**Kochanowicz A.** (2012). *Odkrywanie ekspresji językowej dziecka niemówiącego* [Discovering the linguistic expression in non-speaking child] in B. Grochmal-Bach, M. Alberska, A. Grzebinoga (eds.), *Wspomaganie funkcjonowania psychospołecznego osób z niepełnosprawnością*, Kraków: Wydawnictwo WAM, p. 73-96.

**Kochanowicz A.** (2010). *Dziecko z syndromem apallicznym a granice definicji osoby* [A child with apallic syndrome and the limits of the definition of person], in M. Szulakiewicz (ed.), *Granice*

*i ograniczenia. O doświadczeniu granic i ich przekraczaniu*, Toruń: Wydawnictwo Naukowe UMK, p. 277-286.

**Kochanowicz A.** (2009). *O zagrożonym prawie do życia dziecka z autyzmem - z perspektywy etycznej* [The right to life of a child with autism at risk - from an ethical perspective] in B. Winczura (ed.), *Autyzm. Na granicy zrozumienia*, Kraków: Oficyna Wydawnicza „Impuls”, p. 199-214.

**Kochanowicz A.** (2008). *Dziecko z syndromem apallicznym* [A child with apallic syndrome] in B. Cytowska, B. Winczura, A. Stawarski (eds.), *Dzieci chore, niepełnosprawne i z utrudnieniami w rozwoju*, Kraków: Oficyna Wydawnicza „Impuls”, p. 261-273.

**Kochanowicz A.** (2008). *Wymiar sacrum w edukacji dziecka z głęboką wieloraką niepełnosprawnością*, [The sacred dimension in the education of a child with severe multiple disabilities] in M. Sekułowicz, J. Kruk-Lasocka, L. Kulmatycki (eds.), *Psychomotoryka. Ruch pełen znaczeń*, Wrocław: Wydawnictwo Naukowe Dolnośląskiej Szkoły Wyższej, p. 259-269.