



**Kurator STN SUM
w Katowicach:**

*Prof. dr hab. n. med.
Michał Holecki*

Przewodniczący:

*Piotr Lewandowski
e-mail:
s78478@365.sum.edu.pl
tel. 519 407 591*

Zastępcy:

*Aleksandra Mroskowiak
e-mail:
s69659@365.sum.edu.pl
tel. 514 685 252*

*Maria Stec
e-mail:
s79142@365.sum.edu.pl
tel. 662 887 760*

Członkowie:

Stanisław Kulejewski

Michał Macnar

Karolina Ziąja

Martyna Giałbas

Karol Krystek

Inez Michalska

Wiktoria Śliwka

Piotr Sorek

Paulina Helisz

Weronika Gwioździk

KONTAKT:

Adres:

ul. Poniatowskiego 15
40-055 Katowice

adres internetowy:

<http://stn.sum.edu.pl>

CONFERENCE SUMMARY

International Medical Congress of Silesia SIMC 2021 took place at 25-27th May 2022 in Katowice (conference organized on-site and online via Zoom / YouTube). The conference was organized by Students' Scientific Association of Medical University of Silesia, Polish Association of Dental Students and Doctoral Students' Government of Medical University of Silesia. At the conference there were presented 240 papers from 3 countries (detailed statistical information about participants – Attachment No. 1) and 58 papers has been awarded by Scientific Committee (list of laureates – Attachment No. 2). All papers have been oral presented.

On the behalf of Organizing Committee

Śląski Uniwersytet Medyczny w Katowicach
Studenckie Towarzystwo Naukowe
40-055 Katowice, ul. Poniatowskiego 15
(3)

President of Students' Scientific
Association

Attachment No. 1: Distribution of first authors on International Medical Congress of Silesia SIMC 2022

Total number of presentations: 240

Distribution among countries:

Country	Number of papers
Poland	237
Latvia	2
Italy	1

Distribution among polish universities:

University	Number of papers
Śląski Uniwersytet Medyczny w Katowicach	181
Warszawski Uniwersytet Medyczny	20
Uniwersytet Jagielloński	11
Uniwersytet Medyczny we Wrocławiu	6
Uniwersytet Rzeszowski	4
Uniwersytet Medyczny im. Karola Marcinkowskiego w Poznaniu	4
Uniwersytet Opolski	2
Gdański Uniwersytet Medyczny	2
Uniwersytet Medyczny w Lublinie	2
Uniwersytet Rolniczy w Krakowie	1
Instytut Kardiologii im. Kardynała Stefana Wyszyńskiego w Warszawie	1
Uniwersytet Śląski w Katowicach	1
Akademia Śląska w Katowicach	1
Śląska Wyższa Szkoła Medyczna w Katowicach	1

Attachment No. 2 – list of laureates

Title	Authors	Session	Place
The knowledge and the approach to the ethical aspects of resuscitation among medical students	Aneta Jędrzejak, Dominika Kaźmierczak	Session of Anesthesiology, Emergency Medicine and Intensive Care	1
Prognosis of ICU discharge based on APACHE II, SAPS II and SOFA scales acquired on admission and discharge.	Łukasz Krzych, Jacek Piecha, Dominika Topolska, Kinga Trafiał	Session of Anesthesiology, Emergency Medicine and Intensive Care	2
What do we know about potential organ donors: a Silesian ICU Registry	Michał Kisiótek, Bartosz Błada, Jędrzej Hyla, Jakub Sikora	Session of Anesthesiology, Emergency Medicine and Intensive Care	3
Star polymers as non-viral carriers for apoptosis induction.	Kurian George, Adrianna Sękowska, Wojciech Dubaj, Kamila Dubaj, Lina Medlij	Session of Basic Science, Biotechnology and Biomedical Engineering	1
Effects of pulsed electric field on pancreatic cancer cells	Wojciech Szłasa	Session of Basic Science, Biotechnology and Biomedical Engineering	2
Thermography as a diagnostic tool in the detection of the odontogenic infectious foci	Julia Cabon, Tomasz Jaślar, Julita Kalinowska, Zuzanna Kochanowicz, Karolina Ziaja	Session of Dentistry	1
Specialistic axiographic examination of the patients with muscular TMDs for functional assessment of TM joint	Sylvia Jakubowska, Karolina Kapela, Martyna Smogór	Session of Dentistry	2
Side effects of wearing masks during the end of the pandemic	Stanisław Anczyk, Michał Raczyński, Maciej Stępień	Session of Dermatology and Allergology	1
Demodex spp. as an opportunistic parasite	Julia Dziarska, Mikołaj Sawiński, Gabriela Gawlas	Session of Dermatology and Allergology	2
The histamine content in baby food with the addition of fish, taking into account storage time and temperature	Anna Dudczak, Anna Szczyrba, Dominika Szajnoga, Anna Wojsyk	Session of Dietetics and Nutrition	1
Vitamin D deficiency as a pathogenic factor of metabolic syndrome: observational study	Jagoda Hofman, Michał Hutny	Session of Dietetics and Nutrition	2
Evaluation of the level process contaminants in food lunch concentrates and their impact on health	Zofia Zdeb, Kamil Małkosza	Session of Dietetics and Nutrition	3
Knowledge about vaccination against COVID-19 and complications among pregnant women in Poland.	Robert Peterek, Aleksandra Madej, Julia Mikunda	Session of Gynecology and Obstetrics	1
Pharmacological induction of misoprostol miscarriage in stillbirth. Factors influencing a complete miscarriage	Patrycja Cieślukowska, Monika Chlipała	Session of Gynecology and Obstetrics	2
Assessment of liver fibrosis using FibroScan and FIB-4 calculator in patients with liver steatosis.	Mirela Hendel, Anna Olejarz, Krzysztof Irlík	Session of Internal Medicine	1
A comparison of the infection's course and antibiotherapy in patients with and without diabetes mellitus	Agata Suleja, Aleksandra Mroskowiak, Maria Stec, Wiktoria Kuczmik	Session of Internal Medicine	2
The prevalence of peripheral and cardiac autonomic neuropathy in patients with diabetes - the preliminary data	Mikołaj Herba, Sylwia Boczek, Justyna Kulpa	Session of Internal Medicine	3
Long-term outcomes of DEB versus DES in chronic coronary syndrome patients with in-stent restenosis.	Marta Chamera, Tomasz Skoczylas	Session of Invasive Cardiology and Cardiothoracic Surgery	1
Clinical characteristics of patients with ECG patterns suggestive of high-risk coronary anatomy in NSTEMI-ACS	Natalia Gołębek, Wojciech Jakubowski	Session of Invasive Cardiology and Cardiothoracic Surgery	2
Clinical characteristics and predictors of in-hospital mortality among patients undergoing pericardiocentesis	Zofia Kampka, Mateusz Drabczyk, Marek Zielonka, Przemysław Urbaniec, Grzegorz Wypych	Session of Invasive Cardiology and Cardiothoracic Surgery	3
Supratentorial cavernous malformations in children indications for surgical intervention postoperative outcome	Michael Schröter, Marcin Ciekalski, Izabela Rosót, Antonina Radolińska	Session of Neonatology and Pediatrics	1
Evaluation of the effectiveness of The MiniMedTM 780G AHCL system after 6 months of use	Miłosz Tworek, Anna Bielawska	Session of Neonatology and Pediatrics	2
Retrospective analysis of risk factors and clinical course of cholelithiasis in children	Magdalena Nowak, Zuzanna Olejarz, Justyna Topa, Paula Łasińska	Session of Neonatology and Pediatrics	3
The „sweet” Parkinsonian – an association between glucose metabolism impairment and course of the Parkinson's disease	Dawid Wilczek, Julia Węgrzynek, Damian Waksmundzki, Amadeusz Kasprzyk	Session of Neurology and Neurosurgery	1
Supratentorial brain tumors in infants - symptomatology and postoperative outcomes.	Jakub Rudzki	Session of Neurology and Neurosurgery	2
CHA2DS2-VASc score - new fortuneteller for NSTEMI patients...how about STEMI?	Dominika Dziadosz, Daniel Gondko, Wiktoria Kuczmik, Jakub Roman, Maria Stec, Agata Suleja	Session of Noninvasive Cardiology I	1
HCM-AF Risk Score – clinical application in the prediction of 2 and 5-year clinical outcome of Polish patients	Maria Stec, Agata Suleja, Jakub Roman, Wiktoria Kuczmik, Daniel Gondko, Dominika Dziadosz	Session of Noninvasive Cardiology I	2
Fragmented QRS and prediction of paroxysmal atrial fibrillation episodes	Szymon Szostek, Bartłomiej Feret, Paulina Jakubczyk, Natalia Siuta, Magdalena Kwiatkowska, Jan Herzyk	Session of Noninvasive Cardiology I	3
Left ventricle involvement in arrhythmogenic right ventricle cardiomyopathy – the baseline and follow-up data	Magdalena Balwierz, Bartosz Gruchlik, Małgorzata Niemiec, Klaudia Żąddecka, Jacek Zarzecki	Session of Noninvasive Cardiology II	1
Fragmented QRS complex as a predictor of mortality and sudden cardiac death	Daria Twardowska, Wiktoria Śliwa, Aleksandra Machnik, Jakub Skalski, Kamili Idzik	Session of Noninvasive Cardiology II	2
Changes in the ECG in patients with pulmonary embolism	Patrycja Rozwadowska, Małgorzata Rodak, Agnieszka Roj, Patrycja Sowula	Session of Noninvasive Cardiology II	3
Assessment of radiological parameters outcomes in surgical management of distal radius fractures.	Łukasz Dylewicz, Adam Wiewióra	Session of Orthopedics and Physiotherapy	1

Comparison of the influence of foam rolling and static stretching on the flexibility of American football play	Maciej Kuś	Session of Orthopedics and Physiotherapy	2
Assessment of the podophyllotoxin derivatives: KL-1, KL-2 and KL-3 on HaCaT and PBMC cells	Karol Sadowski, Julia Kostro	Session of Pharmacy and Clinical Pharmacology	1
Development of antidiabetic herbal mixture composition.	Paulina Mikulska, Joanna Nowak, Paweł Szustowski	Session of Pharmacy and Clinical Pharmacology	2
Alexithymia as a risk factor for Internet addiction in adolescents and young adults with ASD	Magdalena Skotalczyk, Joanna Smorońska-Rypel, Karolina Dąbrowska	Session of Psychiatry and Sexology	1
Sexual behavior in young Polish women.	Klaudia Hachuła, Natalia Hajduga	Session of Psychiatry and Sexology	2
The effect of pre-gestational maternal depression on the epigenetic system of adolescent offspring	Adrian Bednarek, Karol Momot, Karol Sadowski	Session of Psychiatry and Sexology	3
How do people from different religions perceive psychiatric patients?	Paulina Pabisz, Anna Wiśniewska	Session of Psychiatry and Sexology	3
Knowledge of medical students about lymphedema. Is there lymphatic oedema present in the students community?	Wiktor Kruczek, Wiktoria Szlachta	Session of Public Health, and Health Care I	1
Knowledge of Polish society about screening of cancers	Marcin Cholewa, Karolina Piskorowska, Paulina Rutecka, Natalia Tekiela	Session of Public Health, and Health Care I	2
Influence of interpersonal relationships on the mental health of medical students in Poland	Piotr Limanówka, Julia Kuca, Aleksandra Szczuraszyk, Julia Łacwik, Julia Laska	Session of Public Health, and Health Care I	3
Noise Assessment in primary schools	Mateusz Szymała, Dominika Marszałek, Patrycja Krakowska, Weronika Banasiak	Session of Public Health, and Health Care I	3
The effect of surgical mask wear time on their microbial purity in the era of the Sars-CoV-2 pandemic	Gabriela Klimkowicz, Izabela Kapuścińska, Karolina Łodziana, Alicja Michalska, Agnieszka Miemieć, Aleksandra Rajda	Session of Public Health, and Health Care II	1
The influence of the COVID-19 pandemic on the habits and health of medical students	Julia Woźniak, Maria Partyka	Session of Public Health, and Health Care II	2
Rational antibiotic therapy. The patients' knowledge about basic principles of proper antibiotic use.	Jakub Karcz, Klaudia Góra, Jakub Jasiński, Julia Kipich	Session of Public Health, and Health Care II	3
The defensive approach in diagnostics – are frequent imaging examinations justified?	Magdalena Matlakiewicz, Jakub Ciesielka, Izabela Rosół, Michał Grzešków	Session of Radiology, Radiodiagnostics and Nuclear Medicine	1
Evaluation of breast MRI indications before and after the introduction of MDT in Latvia	Kristīne Strižakova, Ilze Enģele	Session of Radiology, Radiodiagnostics and Nuclear Medicine	2
Comparison of hand-sewn and stapled esophagojejunal anastomosis in total gastrectomy for gastric cancer	Karolina Majewska, Patryk Zemła	Session of Surgical Specialities	1
Histopathological features of adenocarcinoma of the pancreas	Wiktoria Dziedzic	Session of Surgical Specialities	2
Lower limb compression therapy - do we do it right?	Jakub Ciesielka, Krzysztof Jakimów, Michał Grzešków	Session of Surgical Specialities	3