

Curriculum Vitae

Personal information **Silvijus Abramavicius**

Work experience

1. Employer: Vilniaus universiteto ligoninė Santaros klinikos
 - Start date: 122021
 - End date:
 - Position: Clinical Pharmacologist (M.D.)
 - Activities: Drug consult, differential diagnostics, antimicrobial therapy consulting (esp. treatment of hospital acquired infection), treatment inefficacy.
 - Country: Lithuania
2. Employer: Alternate Member of the Scientific Advice Working Party (SAWP)
 - Start date: 022021
 - End date:
 - Position: Alternate SAWP member
 - Activities: non-clinical and clinical assessment, pharmacokinetics, methodology and statistics.

Nominated expert to the European Medicines Agency (medical statistics, non clinical and clinical development (with emphasis on clinical pharmacology)).

 - Country: Lithuania
3. Employer: Republican Vilnius University Hospital
 - Start date: 082018
 - End date: 012022
 - Position: Clinical Pharmacologist (M.D.)
 - Activities:

Drug consult, differential diagnostics, antimicrobial therapy consulting (esp. treatment of hospital acquired infection), treatment inefficacy.

 - Country: Lithuania
4. Employer: Lithuanian University of Health Sciences
 - Start date: 022017
 - End date: 072018
 - Position: Assistant
 - Activities:

Teaching theoretical pharmacology and physiology, preparation and performance of small vessel wire myography. Project preparation.

 - Country: Lithuania
5. Employer: Hospital of Lithuanian University of Health Sciences (LSMU) Kauno klinikos
 - Start date: 082014
 - End date: 072018
 - Position: Clinical pharmacology residentship
 - Activities:

2 years of training in internal medicine as a junior resident. Currently I am specializing in clinical pharmacology: therapeutic use of drugs, pharmacokinetics, pharmacodynamics and drug development.

Learning and application of medical statistics

 - Country: Lithuania
6. Employer: EMA expert
 - Start date: 032017
 - End date:
 - Position: Expert
 - Activities:

Nominated expert to the European Medicines Agency (medical statistics, non clinical and clinical development (with emphasis on clinical pharmacology)).

 - Country: Lithuania

Education and training

1. Subject: Lithuanian University of Health Sciences
 - Start date: 092008
 - End date: 062014
 - Qualification: Master of medical science. Physician (MD)
 - Organisation:
 - Country: Lithuania
2. Subject: Lithuanian University of Health Sciences
 - Start date: 092018
 - End date: 082022

- Qualification: Doctor of Philosophy _ PhD Medicine
- Organisation:
- Country: Lithuania

Additional information

Publications

Published articles:

Tunaitytė A, Abramavičius S, Volkevičiūtė A, Venslauskas M, Bubulis A, Bajoriūnas V, Simonsen U, Ostaševičius V, Jūrėnas V, Briedis K, Stankevičius E. Contractions Induced in Human Pulmonary Arteries by a H₂S Donor, GYY 4137, Are Inhibited by Low-Frequency (20 kHz) Ultrasound. *Biomolecules*. 2024 Feb 21;14(3):257. doi: 10.3390/biom14030257. PMID: 38540678; PMCID: PMC10968524.

Lendraitienė E., Rėkus E., Volkevičiūtė A., Tunaitytė A., Venslauskas M., Abramavičius S., Stankevičius E. Research of Upper Limb Tremor Reduction with a Vibrational Medical Device for Parkinson's Disease'. 1 Jan. 2024 : 1 – 10.

Dagys A, Laucaitytė G, Volkevičiūtė A, Abramavičius S, Kėvalas R, Vitkauskienė A, Jankauskaitė L. Blood biomarkers in early bacterial infection and sepsis diagnostics in feverish young children. *Int J Med Sci* 2022; 19(4):753_761. doi:10.7150/ijms.69859.

Abramavičius S, Stundziene A, Jankauskaite L, Vitkauskiene A, Kowalski IM, Wojtkiewicz J, Stankevicius E. Novel approach towards antimicrobial chemotherapy optimization in lower respiratory tract infections in children: An observational study. *Medicine (Baltimore)*. 2021 Oct 1;100(39):e26585. doi: 10.1097/MD.00000000000026585. PMID: 34596107; PMCID: PMC8483859.

Abramavičius S, Petersen AG, Renaltan NS, Prat_Duran J, Torregrossa R, Stankevicius E, Whiteman M, Simonsen U. GYY4137 and Sodium Hydrogen Sulfide Relaxations Are Inhibited by L-Cysteine and KV7 Channel Blockers in Rat Small Mesenteric Arteries. *Front Pharmacol*. 2021 Mar 26;12:613989. doi: 10.3389/fphar.2021.613989. PMID: 33841145; PMCID: PMC8032876.

Abramavičius S, Galaune V, Tunaityte A, Vitkauskiene A, Gumbrevicius G, Radzeviciene A, Maciulaitis R. The Glomerular Filtration Rate Estimators in the Pharmacokinetic Modelling in Acute Kidney Injury: An Observational Study. *Antibiotics (Basel)*. 2021 Feb 4;10(2):158. doi: 10.3390/antibiotics10020158. PMID: 33557261; PMCID: PMC7915939.

Abramavičius S, Stundžienė A, Korsakova L, Venslauskas M, Stankevičius E. Stock price reaction to the drug development setbacks in the pharmaceutical industry. *Daru*. 2021 Jun;29(1):1_11. doi: 10.1007/s40199_020_00349_6. Epub 2021 Feb 4. PMID: 33539000; PMCID: PMC8149546.

Abramavičius, S.; Venslauskas, M.; Vaitkus, A.; Gudžiūnas, V.; Laucius, O.; Stankevičius, E. Local Vibrational Therapy for Essential Tremor Reduction: A Clinical Study. *Medicina* 2020, 56, 552. Abramavičius S, Volkevičiūtė A, Tunaitytė A, et al. Low-Frequency (20 kHz) Ultrasonic Modulation of Drug Action [published online ahead of print, 2020 Aug 4]. *Ultrasound Med Biol*. 2020;S0301_5629(20)30299_4. doi:10.1016/j.ultrasmedbio.2020.07.002

Turgumbayeva, A., Ustenova, G., Datkhayev, U., Rahimov, K., Abramavičius, S. et al. (2020). Safflower (*Carthamus Tinctorius* L.) a Potential Source of Drugs against Cryptococcal Infections, Malaria and Leishmaniasis. *Phyton International Journal of Experimental Botany*, 89(1), 137–146. Sadykova L,

Abramavičius S, Maimakov T, et al. A retrospective analysis of treatment outcomes of drug_susceptible TB in Kazakhstan, 2013_2016. *Medicine (Baltimore)*. 2019;98(26):e16071. doi:10.1097/MD.00000000000016071

Karinauske E, Abramavičius S, Musteikiene G, Stankevicius E, Zaveckiene J, Pilvinis V, Kadusevicius E. A case report and literature review: previously excluded tuberculosis masked by amiodarone induced lung injury. *BMC Pharmacol Toxicol*. 2018 Dec 29;19(1):88. doi: 10.1186/s40360_018_0279_1. PubMed PMID: 30594249; PubMed Central PMCID: PMC6311077.

Bubulis A, Venslauskas M, Navickas J, Abramavičius S, Stankevičius E. Experimental investigation of the determination for the safe operating regime of ultrasound tube_shaped waveguide wire for internal blood vessel debulking. *Technol Health Care*. 2018;26(S2):625_634. doi: 10.3233/THC_182509. PubMed PMID: 29843285.

Abramavičius S, Zemaitis M, Pilvinis V, Kadusevicius E. Cisplatin_induced sudden cardiac death with hemodynamic collapse: a severe adverse drug reaction: Case report. *Medicine (Baltimore)*. 2017 Dec;96(48):e8995. doi: 10.1097/MD.0000000000008995. PubMed PMID: 29310415; PubMed Central PMCID: PMC5728816.

Abramavičius S, Velickiene D, Kadusevicius E. Methimazole_induced liver injury overshadowed by methylprednisolone pulse therapy: Case report. *Medicine (Baltimore)*. 2017 Sep;96(39):e8159. doi: 10.1097/MD.0000000000008159. PubMed PMID: 28953662; PubMed Central PMCID: PMC5626305

Matulevicius V, Zilaitiene B, Preiksa RT, Banisaukaite I, Jureviciute J, Abramavičius S, Matuleviciute I, Kurakovas T, Ostrauskas R, Verkauskiene R, Urbanavicius V Approaches to the 26–36_year_old Lithuanian Men's Sexual FunctionActa Endo (Buc) 2016 12: 168_176 doi: 10.4183/aeb.2016.16

Predictors of positive response to cardiac resynchronization therapy. Rinkuniene, Diana ; Bucyte, Silvija ; Ceseviciute, Kristina ; Abramavičius, Silvijus ; Baronaite_Dudonienė, Kristina ; Laukaitiene, Jolanta ; Kazakevicius, Tomas ; Zabiela, Vytautas ; Sileikis, Vytautas ; Puodziukynas, Aras ; Jurkevicius, Renaldas BMC Cardiovascular Disorders. ISSN 1471_2261. 2014, Vol. 14, p. 55 Copyright 2014 Rinkuniene et al.; licensee BioMed Central Ltd. eLABa: oai:elaba.lt:biomed:1471_2261_14_55 ; doi:

Projects

Memberships

Other Relevant Information