



Preclinical Studies Research Laboratory

About us:

The team of the Preclinical Studies Research Laboratory consists of a clinical pharmacology specialist, a clinical pharmacology resident and a PhD student. Our aim is to observe and to evaluate the safety and efficacy of the used pharmacological therapy.

Team:

Dr. Bán Erika-Gyöngyi

Dr. Dho-Nagy Eszter Anna

Dr. Lechsner Patrick

Services:

Drug-drug interactions, skin related drug side effects, allergies and idiosyncratic reactions to drugs show a clear trend of increasing in number and severity. We consider that it would be important and useful to develop our own system for monitoring the types of side effects mentioned above and to develop our own database. Based on the data thus collected and documented, we would have the possibility to perform pharmaco-epidemiological studies.

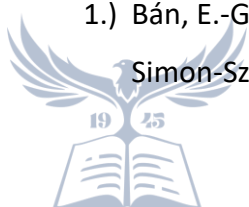
Research activity:

1. Research Projects

- 1.) Evaluation of skin using Dermus SkinScanner-U

2. Publications

- 1.) Bán, E.-G.; Lechsner, P.; Dho-Nagy, E.-A.; Balan, M.-A.; Major-Szakács, I.; Brassai, A.; Simon-Szabó, Z.; Ureche, C. Novel Strategy in the Detection of Adverse Cutaneous Drug





Reactions: A Case Series Study. *Diagnostics* 2024, 14, 575.

<https://doi.org/10.3390/diagnostics14060575>

- 2.) Dho-Nagy, E.-A.; Brassai, A.; Lechsner, P.; Ureche, C.; Bán, E.-G. COVID-19 and Antipsychotic Therapy: Unraveling the Thrombosis Risk. *Int. J. Mol. Sci.* 2024, 25, 818.

<https://doi.org/10.3390/ijms25020818>

- 3.) Akácsos-Szász, O.-Z.; Pál, S.; Nyulas, K.-I.; Nemes-Nagy, E.; Fárr, A.-M.; Dénes, L.; Szilveszter, M.; Bán, E.-G.; Tilinca, M.C.; Simon-Szabó, Z. Pathways of Coagulopathy and Inflammatory Response in SARS-CoV-2 Infection among Type 2 Diabetic Patients. *Int. J. Mol. Sci.* 2023, 24, 4319. <https://doi.org/10.3390/ijms24054319>

3. Patents

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Contact:

erika.ban@umfst.ro

