



Curriculum Vitae

Personal information **Kristýna Veselá**

Work experience

01.2025 – present

Committee on Herbal Medicinal Product

- Alternate for the Czech Republic

08.2023 – present

Assessor of pharmaceutical documentation of chemical and herbal products

- Chemical and Herbal Products Assessment Unit
- State Institute for Drug control
- Czechia

08.2022 – 07.2023

Coordinator of Registration Procedures

- State Institute for Drug control
- Czechia

01.2019 – 06.2022

Researcher - microscopist, laboratory technician

- Masaryk university, Faculty of Science, Plant Biosystematics Group
- Czechia
- Methodology leader, image analyses specialist and consultant in the field of plant anatomy for following grants:
 - GA19-18545S Ecogeographical limitation of plant polyploids: experimental testing new cell-size related hypotheses
 - GA19-13231S Growth strategies of perennial herbs: from cells to whole plants

01.2017 – 12.2019

Pharmaceutical Assistant

- Benu lékárna, Prague 1-3
- Czechia

09.2016 – 12.2016

Laboratory technician (external position)

- Masaryk university, Faculty of Science, Plant Biosystematic Group
- Czechia
- Methodology of stomatal microscopic visualisation and measurement

10.2013 – 12.2016

Pharmaceutical Assistant

- Chytrá lékárna, Brno
- Czechia

Education and training

09.2008 – 09.2013

Mgr. in Pharmacy

- University of veterinary and pharmaceutical sciences Brno, Faculty of pharmacy
- Czechia

09.2007 – 06.2010

Bc. in Chemistry of conservation and restauration of art

- Masaryk university, Faculty of Science
- Czechia

Additional information

Publications

Bures, Petr & Guacchio, Emanuele & Šmerda, Jakub & Ozcan, Melahat & Blizňáková, Petra & Vavrinec, Martin & Michálková, Ester & Veselý, Pavel & Veselá, Kristýna & Zedek, Frantisek. (2023). Intergeneric hybrid origin of the serious invasive tetraploid *Cirsium vulgare*. 10.21203/rs.3.rs-3491184/v1.

Šmerda, Petr & Klem, Karel & Knápek, Ondřej & Veselá, Barbora & Veselá, Kristýna & Holub, Petr & Kuchař, Vít & Šilerová, Alexandra & Horová, Lucie & Bures, Petr. (2023). Growth, physiology, and stomatal parameters of plant polyploids grown under ice age, present-day, and future CO₂ concentrations. *The New phytologist*. 239. 10.1111/nph.18955.

Veselý, Pavel & Šmerda, Petr & Bures, Petr & Stirton, Charles & Muasya, A. & Mucina, Ladislav & Horová, Lucie & Veselá, Kristýna & Šilerová, Alexandra & Šmerda, Jakub & Knápek, Ondřej. (2020). Environmental pressures on stomatal size may drive plant genome size evolution: evidence from a natural experiment with Cape geophytes. *Annals of botany*. 126. 10.1093/aob/mcaa095.

Šmerda, Petr & Horová, Lucie & Knápek, Ondřej & Dieck, Heidi & Dieck, Martin & Ražná, Katarína & Hrubík, Pavel & Orlóci, Laszlo & Papp, László & Veselá, Kristýna & Veselý, Pavel & Bures, Petr. (2018). Multiple haploids, triploids, and tetraploids found in modern-day "living fossil" *Ginkgo biloba*.

Projects

- GA19-18545S Ecogeographical limitation of plant polyploids: experimental testing new cell-size related hypotheses
- GA19-13231S Growth strategies of perennial herbs: from cells to whole plants

Memberships

04. - 09. 09.2022

16th Multinational Congress on Microscopy

Methods of leaf preparations for microscopic measurements of stomata and other epidermal cells (talk)

Other Relevant Information