



PLANTS FOR HUMAN HEALTH INTERNATIONAL SYMPOSIUM USA, Indonesia, Tajikistan Online. May 18-19, 2022

Organized by:

INTERNATIONAL RESEARCH TRAINING CENTER FOR BOTANICALS AND CHRONIC DISEASES (CBCD)

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Meeting ID: 870 0883 5808

Passcode: 335706

USA	- May 18, 2022, at 21:00
Tajikistan	- May 19, 2022, at 06:00
Indonesia	- May 19, 2022, at 08:00

Program

Welcome remarks

Professor Ilya Raskin, USA.
Professor Ernawati Sinaga, Indonesia.
Professor Saidbeg Satorov, Tajikistan.

Presentations (Up to 5 minutes)

Agus Kurniawan, Indonesia.

Angiotensin converting enzyme inhibitory activity from several plant extracts based on ethnopharmacology.

Bunga Anggreini Sari, Indonesia.

Effect of ethanol extract of *Cyrtophyllum fragrans* (Roxb.) DC leaves on pro-inflammatory cytokine expression and insulin sensitivity in Type 2 DM rats.

Rahmatul Qodriah, Indonesia.

In vitro and in vivo antidiabetic studies of fig leaf (*Ficus carica*) adaptive to grown in Indonesia.

Fazila Mirzoeva, Tajikistan.

Correlation of microbiological properties and antioxidant activity of *Allium* species, depending on elevation.

Shahnoza Alinazarova, Tajikistan.

Studies on the antimicrobial activity of polyphenols from *Potentilla borisii*.

Syafira Soraya, Indonesia.

Chemical analysis of freeze-dried *Ziziphus mauritiana* fruit juice.

Hanifa Nur Adilah, Indonesia.

Total phenol, soluble and insoluble dietary fiber content of *Ziziphus mauritiana* fruit juice.

Novia Delliasari Aliyya Az Zahra, Indonesia.

Antioxidant activity and total flavonoids content of *Ziziphus mauritiana* fruit juice.

Alvira Noer Effendi, Indonesia.

Total flavonoids, phenolics content, and antioxidant properties of *Bouea macrophylla* fruit juice and its effect in protecting liver function in rats fed with high fat high cholesterol diet.

Astri Siregar, Indonesia.

Total flavonoids and phenolics content and antioxidant properties of two varieties of *Uncaria callophylla* stem extract.

Ana Yulyana, Indonesia.

Antioxidant activity and total flavonoids, polyphenol, anthocyanin content of extract ethanol cantigi fruit. (*Vaccinium varingiaefolium*) from Mt. Papandayan and Tangkuban Parahu Jawa Barat Indonesia.

Parviz Turazoda, Tajikistan.

Antifungal and antioxidant activity of *Artemisia vachanica* and *Artemisia rhodantha* growing in high mountain conditions.

Fira Kuswandari, Indonesia.

Effect of herbal ingredients addition on antioxidative properties of butterfly pea (*Clitoria ternatea* L.) flowers tea.

Break – 15 minutes

Khosiyat Beknazarova, Tajikistan.

Endemic and subendemic species of medicinal plants of the flora of the Gorno-Badakhshan Autonomous Region (GBAO) and their use in national medicine.

Sulhiya Mavlonazarova, Tajikistan.

Pharmacognostic study of endemic species of *Ferula*, growing in Pamir.

Ravshan Imomiyon, Tajikistan.

Pharmacognostic study of *Ferula tadshikorum* M. Pimen, development and standardization of phytoproducts produced on the basis of this plant.

Suprihatin Soecipto, Indonesia.

Nutritional compositions of *Channa lucius* flesh juice.

Desi Nadya Aulena, Indonesia.

Inhibition activities of xanthine oxidase from 96% ethanol crude extract of roots, stems, leaves and herbs of the sidaguri plant (*Sida rhombifolia* L.) from Bogor Indonesia.

Rina Trifani, Indonesia.

Effect of Ramania Fruit Juice (*Bouea macrophylla* Griff.) in preventing dyslipidemia in rats fed with high fat high cholesterol diet.

Sarah Zaidan, Indonesia.

Effect of fucoidan crude of *Sargassum polycystum* on lipid profile of hypercholesteromic rats

Komron Bukhorizoda, Tajikistan.

Pharmacognostic study of an endemic species of the genus *Geranium* L. - *Geranium pamiricum*.

Greesty Swandiny, Indonesia.

Inhibition activities of dipeptidyl peptidase-4 some ethnopharmacological based plant extracts and isolation of selected plant active compounds.

Mohira Davlyatnazarova, Tajikistan.

Comparative analysis of two types of *Macrotomia* growing in Tajikistan for medical purposes.

Jamshed Bobokalonov, Tajikistan.

Planning and organization of research work on the study of Tajikistan's medicinal plants.

Yudhi Purwoko, Indonesia.

TBD

Open forum

Closing remarks

Professor Vyacheslav Dushenkov, USA.