



PLANTS FOR HUMAN HEALTH INTERNATIONAL WORKSHOP USA, Indonesia, Tajikistan Online. May 27-28, 2021

Organized by: INTERNATIONAL RESEARCH TRAINING CENTER FOR BOTANICALS AND CHRONIC DISEASES (CBCD)
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ZOOM conference:

<https://hostos-cuny-edu.zoom.us/j/86448400350?pwd=S2VaV245d3FiSHZtYzZqOXV1MXJWZz09>

Meeting ID: 864 4840 0350; Passcode: 721958

USA - May 27, 2021, at 21:00

Tajikistan - May 28, 2021, at 06:00

Indonesia - May 28, 2021, at 08:00

Program

Welcome remarks.

Professor Ilya Raskin, Rutgers University, USA (1 minute)

Professor Ernawati Sinaga (1 minute)

Professor Saidbeg Satorov (1 minute)

Presentations.

Sarah Skubel, Rutgers University, USA

An investigation of antimicrobial herbs to identify synergistic relationships among combined plant species. (5 minutes)

Shahnoza Alinazarova, Tajik State Medical University, Tajikistan

Phytochemistry, antimicrobial and fungicidal activity of endemic *Potentilla* species growing in Tajikistan. (5 minutes)

Agus Kurniawan, Universitas Pancasila, Indonesia

Investigation of plant-derived inhibitors of Angiotensin Converting Enzyme (ACE) and their bioactive constituents based on ethnopharmacology. (5 minutes)

Barbara Schmidt, Rutgers University, USA

Natural antiperspirants. (5 minutes)

Greesty Finotory Swandiny, Universitas Pancasila, Indonesia

Inhibition of Dipeptidyl Peptidase-4 by ethnopharmacologically-derived plant extracts and isolation of their active compounds. (5 minutes)

Fazila Mirzoeva, Tajik State Medical University, Tajikistan

Assessment of the biological activity of extracts obtained from various parts of plants of the genus *Allium* growing in Tajikistan. (5 minutes)

Khea Wolf, Rutgers University, USA

The topical effects of an isothiocyanate rich moringa seed extract. (5 minutes)

Bunga Anggreini Sari, Universitas Nasional, Indonesia

Effect of ethanolic extract of *Fragraea fragrans* leaves on hyperglycemia and dyslipidemia in alloxan-induced diabetic rats. (5 minutes)

Rahmatul Qodriah, Universitas Pancasila, Indonesia

Study of anti-metabolic syndrome compounds from *Ficus carica* leaves, as related to different varieties and extraction methods. (5 minutes)

Erica Cho, Rutgers University, USA

Functional Foods: developing healthier foods to benefit human health. (5 minutes)

Alvira Noer Effendi, Universitas Nasional, Indonesia

Antioxidant and hepatoprotective effect of *Bouea macrophylla* fruit juice in rats fed with high fat diet. (5 minutes)

Rina Trifani, Universitas Nasional, Indonesia

The effect of *Bouea macrophylla* fruit juice as anti-hypercholesterolemia and anti-atherosclerosis in rats fed with high fat diet. (5 minutes)

Khosiyat Beknazarova, Pamir Biological Institute, Tajikistan

Distribution and phytochemical properties of species of the genus *Ferula* (including endemic species) growing in Tajikistan. (5 minutes)

Oren Rabinowitz, Rutgers University, USA

American Botanical Council: a public resource of scientific herbal information for consumers. (5 minutes)

Open forum.

Closing remarks.

Professor Vyacheslav Dushenkov, Hostsos CC CUNY, USA (1 minute)