

Inga Matulytė

Date of birth: 14/02/1993 | **Nationality:** Lithuanian | **Phone number:** (+370) 62996910 (Mobile) | **Email address:** inga.matulyte@lsmu.lt

WORK EXPERIENCE

09/03/2023 – CURRENT
RESEARCHER LITHUANIAN UNIVERSITY OF HEALTH SCIENCES

Department Scientific Laboratory of Pharmacy, Institute of Pharmaceutical Technologies

13/01/2023 – CURRENT Kaunas
LECTURER LITHUANIAN UNIVERSITY OF HEALTH SCIENCES

Department Department of Drug Technology and Social Pharmacy, Faculty of Pharmacy

01/09/2021 – 12/01/2023
ASSISTANT LITHUANIAN UNIVERSITY OF HEALTH SCIENCES

Department Department of Drug Technology and Social Pharmacy, Faculty of Pharmacy

05/05/2019 – 08/03/2023 Kaunas
JUNIOR RESEARCHER LITHUANIAN UNIVERSITY OF HEALTH SCIENCES

Department Scientific Laboratory of Pharmacy, Institute of Pharmaceutical Technologies

06/07/2017 – 30/10/2019 Kaunas
PHARMACIST - ANALYST UAB GINTARINĖ VAISTINĖ; ERDVĖS G. 51, RAMUČIAI

EDUCATION AND TRAINING

31/08/2018 – 09/09/2022 Kaunas, Lithuania
PHD OF PHARMACY Lithuanian University of Health Sciences

Address Sukilėlių av. 13, Kaunas, Lithuania

31/08/2012 – 26/06/2017 Kaunas, Lithuania
MA OF PHARMACY Lithuanian University of Health Sciences

Address Sukilėlių av. 13, Kaunas, Kaunas, Lithuania

LANGUAGE SKILLS

Mother tongue(s): **LITHUANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2
RUSSIAN	A2	A2	A1	A1	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

MS Office user (Microsoft Word Microsoft Excel Microsoft PowerPoint) | Zoom | Microsoft Teams |
Social media/ Social networks | Moodle

ADDITIONAL INFORMATION

PUBLICATIONS

[Nutmeg Essential Oil, Red Clover, and Liquorice Extracts Microencapsulation Method Selection for the Release of Active Compounds from Gel Tablets of Different Bases](#)

– 2023

[Application of Antiviral, Antioxidant and Antibacterial Glycyrrhiza glabra L., Trifolium pratense L. Extracts and Myristica fragrans Houtt. Essential Oil in Microcapsules](#)

– 2023

[Assessment of Physical, Mechanical, Biopharmaceutical Properties of Emulgels and Bigel Containing Ciclopirox Olamine](#)

– 2022

[Development of Innovative Chewable Gel Tablets Containing Nutmeg Essential Oil Microcapsules and Their Physical Properties Evaluation](#)

– 2021

[The effect of nutmeg essential oil constituents on Novikoff hepatoma cell viability and communication through Cx43 gap junctions](#)

– 2021

[The Effect of Myristica fragrans on Texture Properties and Shelf-Life of Innovative Chewable Gel Tablets](#)

– 2021

[Development of New Formula Microcapsules from Nutmeg Essential Oil Using Sucrose Esters and Magnesium Aluminometasilicate](#)

– 2020

[The Essential Oil and Hydrolats from Myristica fragrans Seeds with Magnesium Aluminometasilicate as Excipient: Antioxidant, Antibacterial, and Anti-inflammatory Activity](#)

– 2020

[GC-MS Analysis of the Composition of the Extracts and Essential Oil from Myristica fragrans Seeds Using Magnesium Aluminometasilicate as Excipient](#)

– 2019

DRIVING LICENCE

Driving Licence: B

PROJECTS

2021 – 2022

Development of functional fish feed additives from natural algal biomass no. 01.2.2-MITA-K-702-10-0008/2021-PRO-00008

2021 – 2022

Application of chewable gel tablets with microencapsulated herbal active substances to alleviate the effects of the COVID-19 virus No. P-3372

2021

Chewable tablets with nutmeg essential oil microcapsule technology. Science Foundation, Lithuanian University of Health Sciences

2020 – 2021

UAB "Akvavita" investment promotion in R&D, creating innovative products in the beverage market no. J05-LVPA-K-0117

2020 – 2021

Development of eubiotically multifunctional nutraceuticals (EUNUTRITECH). No. 01.2.2-LMT-K-718-01-0062/DOTSUT-224

2019

Determination of the effect of emulsifiers on the emulsion system from essential oils: production of microcapsules and granules. Science Foundation, Lithuanian University of Health Sciences

AWARDS

2021

The best PhD student of the year 2021 III place

Grant for research results from Research Council of Lithuania for two years in a row.

2020 and 2021 years.

ANOTHER ACTIVITY

2023 – CURRENT

Coordinator of "Pharmaceutical Technology Club".

Introducing students and the university community theoretically and practically to pharmaceutical technologies.

2021 – CURRENT

Participant of the science festival "Erdvėlaivis žemė".

Conducting educational activities for students from school.

2019 – CURRENT

Member of the organizing committee at the "International Pharmaceutical Conference "Science and Practice", "Contemporary Pharmacy: Issues, Challenges and Expectation" conferences

2019 – CURRENT

Educational activities for students from school

Production of pharmaceutical products (syrup, gummies, tablets) and cosmetics (creams, soaps, gels).

Educational activities with:

Lithuanian schoolchildren;

LSMU high school students;

Students of Kaunas gifted children education program.

SKILLS

Personal skills

Knowledge in the development of pharmaceutical preparations Very good

Computer skills Very good

Time management Excellent

Work ethic Excellent

Analytical skills Very good

Leadership Very good