

Personal information

NAME:

Ivelina Gancheva Ivanova

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Date of birth: 07.06.1984 | Nationality: Bulgarian

Name, academic position and degree

Chief Assist. Dr. Ivelina Gancheva Ivanova, MD, PhD

Affiliation – research organization, department

Department of Anatomy
Faculty of Medicine, Trakia University
11 Armeiska Street, 6000 Stara Zagora, Bulgaria

Education (degree and data of obtaining)

Trakia University, Faculty of Medicine,
Specialty Medicine Diploma 3352/ 30.09.2008
01.01.2016 Specialty “ Pulmonology”
01.01.2020 Specialty “Anatomy, histology and embryology”
20.12.2019 PhD in “Anatomy, histology and embryology”

Academic positions in the last five years

Since 10.2013 Assistant Professor of Anatomy
Since 01.2021 Chief Assistant Professor of Anatomy

Main research area and subareas

Histochemical, immunohistochemical and quantitative characterization of mast cells in rat and human lung.

Comparative quantitative analysis of tryptase-, ghrelin-positive and metachromatic mast cells in the airways and respiratory tracts, alveoli and pleura, blood vessels in the lung in rats of different age groups.

Additional research areas and subareas

The role of immune cells and neuroimmune cells in the lung and their mediators in maintaining homeostasis in the healthy lung, physiological regulation of bronchial wall glands and smooth muscle cell contractility. The involvement of mast cell in the pathogenesis and prognosis of lung diseases – allergic, acute and chronic inflammatory, fibrotic and neoplastic processes.

Language and skills

Mother language: Bulgarian

Other languages: English, level C1/C2

Driving license B,M

Scientific awards and membership in scientific societies

Member of Bulgarian Medical Association

Member of Bulgarian Anatomical Society

Member of Bulgarian Society of Pulmonary Diseases

Member of the Union of Scientists

Name, used in publications in foreign language: Ivelina Ivanova

H index (according to Scopus or Web of Science): 2

Internet address with list of scientific publications (ResearcherID, Research gate, etc.):

<https://www.researchgate.net/profile/Ivelina-Ivanova-4>

Google scholar - Ivelina Gancheva Ivanova

Total number of scientific publications: 33

From them with impact factor or impact rang: 6

Number of citations of the scientific publications: 17

Number of scientific publications in the last five years: 11

From them with impact factor or impact rang: 5

Number of citations of the scientific publications in the last five years: 12

Selected scientific publications in the field of the research project

1. **Ivanova, I.**, "Mast cells and neuroendocrine cells in human and rat's lung", Science & Technologies VII (1), 1-4, 2017

2. **IG Ivanova**, IS Stefanov

"TRYPTASE-AND GHRELIN POSITIVE MAST CELLS IN THE INTERALVEOLAR SEPTA OF RAT'S LUNG"

Bulgarian Journal of Veterinary Medicine 24 (4), 469-477, 2021

3. **IG Ivanova**, "METACHROMATIC, TRYPTASE-AND GHRELIN-POSITIVE MAST CELLS IN THE BLOOD VESSELS OF RAT'S LUNG"

Bulgarian Journal of Veterinary Medicine 26 (2), 266-271, 2023

4. D Sivrev, A Georgieva, N Dimitrov, J Stoyanov, **I Ivanova**, N Tomov, "Comparative characterization of plastination methods", Science & Research Volume I, Number 2, pp 48-55, 2017

5. **Ivelina Ivanova**, Ivaylo Stefanov, Dimitrinka Atanasova

Mast Cells in the Intrapulmonary Airways in Rats of Different Age

2018, Acta morphologica et anthropologica 25 (3-4), 54-60

Courses taught:

"Anatomy" - 1st and 2nd year medical students

"Cytology, Histology and Embryology"- 1st year medical students

"Anatomy"- 1st year students in specialties "Medical assistant" and "Nurses"

Elective course "Special embryology"- 1st year medical students

Elective course "Clinical anatomy"- 2nd medical students