

Head of the Department of Anatomy at the Medical Faculty of the Trakia University - Stara Zagora

Prof. Nikolay Dimitrov Dimitrov, MD, PhD

Name: Nikolay Dimitrov Dimitrov

Nationality: Bulgarian

Place & date of birth: Stara Zagora, 21 September 1976

Private address: Gen. Gurco str. 71, app. 2, Stara Zagora

Academic position: Professor

Academic degree: “PhD” in Anatomy, Histology and Cytology

Academic address:

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

GSM: 0886334559

E-mail:

nikolay.dimitrov@trakia-uni.bg

nikolaydd@abv.bg

EDUCATION AND TRAINING

WORK EXPERIENCE

Prof. Nikolay Dimitrov graduated with a master's degree in Medicine in 2003 from the Faculty of Medicine at the Trakia University, Stara Zagora.

After successfully passing a competitive exam in 2004 he was elected a full-time assistant at the Department of Anatomy.

In 2008, Dr. Nikolay Dimitrov acquired the specialty "Anatomy, Histology and Cytology" and in 2015 he defended his “PhD” in Anatomy, Histology and Cytology.

Since 2018 he has held the position of Associate Professor of Anatomy, Histology and Cytology and since 2020 he has been elected Head of the Department of Anatomy at the Medical Faculty of the Trakia University.

Since 2024 he has held the position of Professor of Anatomy, Histology and Cytology.

Since 2024 he has been elected Head of the Department of Anatomy at the Medical Faculty of the the Trakia University.

For more than fifteen years he has been practicing and specializing in traditional Chinese medicine. He has published numerous scientific publications and reports at international and national scientific forums, and has participated in the writing of manuals and textbooks. He practices Eastern martial arts (Tai Chi Chuan).

Membership of professional organizations:

Bulgarian Medical Union

Bulgarian Society of Traditional Chinese Medicine

Bulgarian Society of Anatomists

Union of Scientists in Bulgaria – Stara Zagora Branch

RESEARCH ACTIVITIES

- Macroscopic and microscopic anatomy
- Immunohistochemical and histochemical studies
- Traditional Chinese medicine
- Experimental Morphology
- Histological Techniques
- Central nervous system
- Aging

Author information and bibliometric indexes:

ORCID: 0000-0002-1016-9788

Scopus Author ID: 57192090015

h-index: 6 (scopus)

N. of publications: 16 (scopus)

Web of Science Researcher ID: R-2080-2019

h-index: 6 (web of science)

N. of publications: 10 (web of science)

LANGUAGE SKILLS

Mother language: Bulgarian

Other language(s): English: Level – B2

Selected publications:

- **Dimitrov N.,** Atanasova D., Tomov N., Hamza S., Sivrev D.. Experimental acupuncture of the human ST36 acupoint. Acta morphologica et anthropologica, 25, 3-4, Prof. Marin Drinov Publishing House of Bulgarian Academy of Science, 2018, ISSN:ISSN 1311-8773 (print); ISSN 2535-0811 (online), 27-32.
- **Dimitrov N.,** Atanasova D., Tomov N., Staykova-Pirovska Y., Ivanova I., Sivrev D.. Mast cell distribution around the needle tract following acupuncture in Zusanli (ST36). Bulgarian Journal of Veterinary Medicine, 22, 1, 2019, ISSN:ISSN 1311 - 1477, DOI:10.15547/bjvm.2066, 91-98. SJR (Scopus):0.167 Q3 (Scopus).
- **Dimitrov N.,** Atanasova D., Tomov N., Sivrev D., Lazarov N. Acupuncture causes serotonin release by mast cells. Romanian Journal Morphology and Embryology, 58, 3, 2017, ISSN:ISSN 2066-8279 (online), 961-968. JCR-IF (Web of Science):0.912 Q4 (Web of Science).
- **Dimitrov N.,** Atanasova D., Tomov N., Pirovski N., Ivanova I., Stefanov I., Sivrev D.. Needle-nerve interaction in acupuncture: A morphological study. Bulgarian Journal of Veterinary Medicine, 24, 3, Faculty of Veterinary Medicine, Trakia University, Stara Zagora, Bulgaria, Bulgaria, 2021, ISSN:ISSN 1311-1477, DOI:10.15547/bjvm.2290, 324-333. SJR (Scopus):0.21 Q3 (Scopus).
- **Dimitrov N.,** Tomov N., Atanasova D., Iliev S., Tomova T., Sivrev D., Goranova Z.. Visible Meridian Phenomena after Acupuncture: A Series of Case Reports. Journal of Acupuncture and Meridian Studies, Elsevier BV, 2021, ISSN:2005-2901 (print); 2093-8152 (web), 50-57. SJR (Scopus):0.37 Q2 (Scopus).

- Atanasova D, **Dimitrov N**, Dandov A, Lazarov N. CGRP-and VIP immunoreactivity in the rat carotid body. *Acta morphologica et anthropologica*, 23, Prof. Marin Drinov Academic Publishing House, 2016, ISSN:0861–0509, 16-21.
- Atanasova DY, **Dimitrov ND**, Lazarov NE. Expression of nitric oxide-containing structures in the rat carotid body. *Acta Histochemica*, 118, Elsevier, 2016, ISSN:0065-1281, DOI:http://dx.doi.org/10.1016/j.acthis.2016.09.007, 770-775. ISI IF:1.347 Q4 (Scopus).
- Atanasova D., Dandov A., **Dimitrov N.**, Lazarov N.. Immunohistochemical localization of angiotensin AT1 receptors in the rat carotid body. *Acta Histochemica*, 120, 2018, ISSN:0065-1281, DOI:https://doi.org/10.1016/j.acthis.2018.01.005, 154-158. SJR (Scopus):0.661, JCR-IF (Web of Science):1.719 Q2 (Scopus).
- Lazarov N., Atanasova D., Dandov A., **Dimitrov N.**.. Anandamide-induced expression of CB1 cannabinoid receptors in the rat mesencephalic trigeminal nucleus after short-term thermal stress. *Comptes Rendus de l'Académie bulgare des Sciences*, 71, 9, „Prof. Marin Drinov“ Academic Publishing House, 2018, ISSN:ISSN 1310–1331 (Print) ISSN 2367–5535 (Online), DOI:10.7546/CRABS.2018.09.16, 1272-1278. SJR (Scopus):0.21, JCR-IF (Web of Science):0.27 Q2 (Scopus).
- Ivanova I., Tomov N., **Dimitrov N.**, Atanasova D, Sivrev D., Stefanov I.. Distribution of serotonin positive mast cells in the intrapulmonary airways of rats. *Comptes Rendus de l'Académie bulgare des Sciences*, 72, 2, Издателство на БАН "проф. Марин Дринов", 2019, ISSN:1310–1331 (Print); 2367–5535 (Online), DOI:10.7546/CRABS.2019.02.14, 244-249. SJR (Scopus):0.218, JCR-IF (Web of Science):0.343 Q2 (Scopus).
- Atanasova D., Dandov A., **Dimitrov N.**, Lazarov N.. Histochemical and immunohistochemical localization of nitrergic structures in the carotid body of spontaneously hypertensive rats. *Acta Histochemica*, 122, 2, Urban und Fischer Verlag Jena, 2020, ISSN:0065-1281, DOI:10.1016/j.acthis.2019.151500, SJR (Scopus):0.733, JCR-IF (Web of Science):2.479 Q2 (Scopus).
- Tomov N., Atanasova D., **Dimitrov N.**.. Is the newly described interstitial network the anatomical basis of acupuncture meridians? A commentary. *The Anatomical Record. Advances in Integrative Anatomy and Evolutionary Biology*, 303, John Wiley & Sons Inc., 2020, ISSN:1932-8494, DOI:10.1002/AR.2411, 2169-2170. SJR (Scopus):0.54, JCR-IF (Web of Science):2.064 Q2 (Scopus).

Courses taught:

- "Anatomy" of 1st and 2nd year medical students
- "Cytology, Histology and Embryology" of 1st year medical students.
- “Anatomy” of 1st year students in the specialty “Medical Rehabilitation and Occupational Therapy”
- Elective course "Eastern medicine" for medical students.
- "Plastic Anatomy" of 1st year students in the specialty "Pedagogy of teaching in arts and graphic design "