

## Curriculum Vitae

Personal information **Denitsa Momekova**

### Work experience

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January 2017 – present

**Professor** in Pharmaceutical Technology and Biopharmaceutics at the department of Pharmaceutical Technology and Biopharmaceutics, Faculty of Pharmacy, Medical University of Sofia, Bulgaria  
- lectures, practicals and seminars in Pharmaceutical Technology and Biopharmaceutics; Cosmeceuticals; Nanopharmaceutics; Drug Targeting  
- coaching students, PhD students and postgraduates.  
- Scientific research - anticancer drug delivery; drug targeting; liposomes, niosomes and nanopharmaceutical

April 2013 – January 2017

**Associate Professor** in Pharmaceutical Technology and Biopharmaceutics, Department of Pharmaceutical Technology and Biopharmaceutics, Faculty of Pharmacy, Medical University of Sofia, Bulgaria  
- lectures, practicals and seminars in Pharmaceutical Technology and Biopharmaceutics

November 2001 – April 2013

**Assistant Professor** in Pharmaceutical Technology and Biopharmaceutics  
Medical University of Sofia  
- practicals and seminars, scientific supervision of students

### Education and training

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[June 2022 – January 2024] **Doctor of Science** in Pharmaceutical Technology (DSci)  
Medical University of Sofia, Bulgaria  
<https://mu-sofia.bg/>

Field(s) of study: Pharmaceutical technology, nanotechnology and targeted drug delivery  
Thesis: Design and biopharmaceutical characterization of conventional and multifunctional nanocarriers and hybrid drug delivery platforms

[December 2011 – May 2016] **Board certified specialist in Clinical Pharmacy**  
Medical University of Sofia, Bulgaria

[November 2005 – January 2008] **Board certified specialist in Pharmaceutical Technology and Biopharmaceutics**  
Medical University of Sofia, Bulgaria

[May 2005 – April 2008] **PhD in Pharmaceutical Technology and Biopharmaceutics**  
Faculty of Pharmacy, Medical University of Sofia, Bulgaria  
Thesis: Steric stabilization of liposomes with polyoxy ethylene based copolymers bearing short blocks of lipid-mimetic units  
Field(s) of study: Pharmaceutical technology, nanotechnology and targeted drug delivery

[1995 – 2000] **Mater of Science in Pharmacy**  
Medical University of Sofia, Faculty of Pharmacy  
City: Sofia  
Country: Bulgaria

### Additional information

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#### Publications

Publications in scientific journals: 87, h-index 23, 1669 citations; Scopus author ID 23100896200;  
<https://www.scopus.com/authid/detail.uri?authorId=23100896200>

#### Projects

Patents:

[2018] BG66696B1; Method for preparation and stabilization of concentrated colloidal dispersions of silver nanoparticles in the presence of polyoxyalkylated calixarenes and their use

[2018] BG111326A; Nanosized polyelectrolyte associates with antitumor activity, processes for their preparation and use thereof.

Participation in eight scientific projects, funded by the National Science Funds, Ministry of Education and Science, Bulgaria

#### Memberships

[2016 - present] Member of National coordination council of Nanotechnologies

[2011 - present] Member of Bulgarian Scientific Pharmaceutical Society

[2018 - present] Member of the editorial board of NANOSCIENCE & NANOTECHNOLOGY: Nanostructured Materials Application and Innovation Transfers (the official journal of the National Coordination Council on Nanotechnologies (NCCNT), Bulgarian Academy of Sciences)

[2022 - present] Member of the editorial board of Pharmacia (the official journal of the Bulgarian Scientific Pharmaceutical Society).

#### Other Relevant Information