

**Assoc. Prof. Nikolay T. Tzvetkov, PhD, M.-Eng.**

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URL for web site:

<https://imb.bas.bg/departments/biochemical-pharmacology-drug-design>

**SHORT PRESENTATION**

Dr. Nikolay T. Tzvetkov completed his PhD in Organic Chemistry and Photochemistry (Topic: Photoreactions of tricyclic alpha-cyclopropyl ketones: Formation of polyquinanes and analogues ring systems; Promotor: Prof. Dr. Jochen Mattay) at the University of Bielefeld (Germany) in 2004. After his PhD training, Dr. Tzvetkov has obtained an industrial postdoc position at Schwarz Pharma GmbH, Monheim (Germany), following by a project leader position at the University of Bonn (Germany) and UCB Pharma (Belgium).

During this time Dr. Tzvetkov has developed a large number of new chemical entities (mostly of them in the area of neurodegenerative diseases) belonging to the new substance classes of aminoxanthines, imidazotriazines, 7-amino-6-azaoxindoles, and more than 12 other sub-classes.

Since 2018 Dr. Nikolay T. Tzvetkov is appointed as a Scientific Board member of the Institute of Molecular Biology "Roumen Tsanev", Bulgarian Academy of Sciences, and in 2019 as a Head of the Biochemical Pharmacology and Drug Design Department.

**CURRENT POSITION**

Since 2019 Head of Department of Biochemical Pharmacology and Drug Design, *IMB, BAS, Bulgaria*

Since 2018 Associate Professor in Bioorganic Chemistry and Chemistry of Natural and Bioactive Compounds, Department of Biochemical Pharmacology and Drug Design, *Institute of Molecular Biology "Roumen Tsanev" (IMB), Bulgarian Academy of Sciences (BAS)*

**PREVIOUS POSITIONS**

2006 – 2017 University of Bonn, *Germany*  
UCB Pharma S.A., *Braine-l'Alleud, Belgium*  
Schwarz Pharma AG, *Monheim, Germany*

**FELLOWSHIPS AND AWARDS**

Funds of the Chemical Industry, Faculty of Chemistry, *Bielefeld University, Germany*  
Innovation Funds of the Bielefeld University, *Bielefeld University, Germany*  
VolkswagenStiftung PhD Fellow, *Bielefeld University, Germany*  
Scholarship for Master Students, German Academic Exchange Service (DAAD), Department of Chemical Reaction Engineering, *TUHH, Germany*

**The total number of scientific works includes 74 peer reviewed publications, 5 proceedings, and 22 granted patents**

(see also <https://scholar.google.de/citations?user=jubWuZEAAAJ&hl=de>)

**Total number of citations: >5000, H-index: 26**