



Nikolay Dimitrov ISHKITIEV
DDS (MU-S), PhD (NDU), PhD (MU-S)
Chief Assistant Professor
Medical Chemistry and Biochemistry Department
Medical Faculty
Medical University – Sofia
Sofia, Bulgaria



Dr. Nikolay Dimitrov Ishkitiev is a researcher, educationist and specialist in Medical Biochemistry. He received his DDS from Medical University – Sofia, Sofia, Bulgaria (2002). After working as a general dental practitioner, he received a PhD grant from the Bulgarian Ministry of Education and Science for research in Dental Stem Cells (2006). In 2008 he was awarded a grant by the Japanese Ministry of Education, Culture, Sports, Science and Technology (Monbukagakusho: MEXT) as a researcher in Dental Stem Cells at the Nippon Dental University (NDU), Tokyo, Japan. He obtained his PhD in Oral Health from NDU for a thesis entitled *Effect of hydrogen sulfide on hepatic differentiation of Dental Stem Cells* (2013). In 2014 he obtained a PhD in Medical Biochemistry from MU – Sofia for a thesis entitled *Characterization and differentiation of different types of Dental Stem Cells*.

Since 2016 he has been a Chief Assistant Professor in Medical Chemistry and Biochemistry Department, Medical Faculty, Medical University – Sofia, Sofia, Bulgaria. He has published over 30 original, peer reviewed research and review articles and has been cited more than 600 times, with an H-index of 15.

Research interests: (1) Dental Stem cells; (2) Tooth development and regeneration; (3) Cellular transduction pathways; (4) Extracellular matrix biosynthesis.