

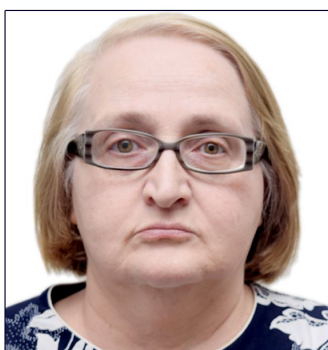


## DEPARTMENT OF MEDICAL CHEMISTRY



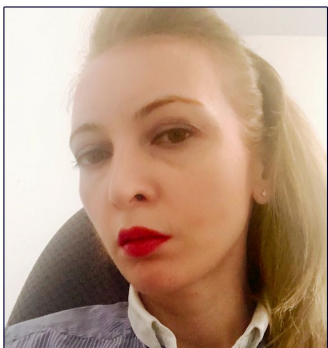
**PROFESSOR BADRI ARZIANI**  
**HEAD OF DEPARTMENT**

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**LIANA GOGUA**  
**ASSOCIATE PROFESSOR**

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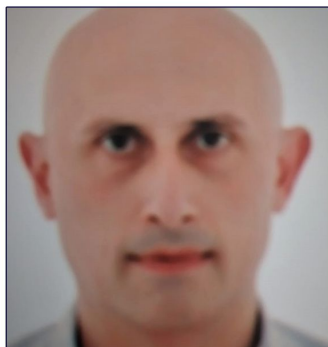
**KHATUNA BARBAKADZE**  
**ASSOCIATE PROFESSOR**

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**ASSOCIATE PROFESSOR**  
**IRMA JINIKASHVILI**

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**GIORGI ANTIA**  
**ASSISTANT PROFESSOR**

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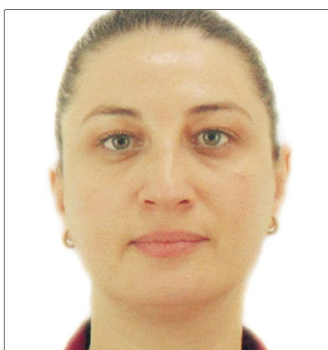


## DEPARTMENT OF MEDICAL CHEMISTRY



**LELA KVINIKADZE**  
**ASSISTANT PROFESSOR**

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**ELIZAVETA TSKHAKAYA**  
**ASSISTANT PROFESSOR**

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## DEPARTMENT OF MEDICAL CHEMISTRY



The history of chemical education of health science students has to be traced back to the beginnings of the 20th century when the Cathedrae of Inorganic and Organic Chemistry were founded at Tbilisi State University, and the renowned scientists, Prof. Petre Melikishvili and Prof. Iason Moseshvili were invited to head them.

Well-known scientists and lecturers such as N. Tsitsishvili, A. Chkhenkeli, M. Shalamberidze, T. Pichkhaia, E. Macharashvili, A. Shvelashvili, O. Gabrichidze would manage the aforementioned cathedrae and their successor academic units after Medical Institute was established as an independent entity.

The Department of Medical Chemistry acquired her modern shape in 2008 when it was established on the basis of the Division of Medical Chemistry of Department of Biochemistry.

The courses of the department are designed to target the needs and specificities of the entire area of chemical foundations of health sciences at TSMU. Among those, General and Inorganic Chemistry, Organic Chemistry, Analytical Chemistry, and Physical and Colloid Chemistry are taught to students of pharmacy. The academic stuff of the department prepared and published several pioneering textbooks and study guides.

The scientific work at the department mainly involves research and de novo design of methods of extraction of biologically active compounds from herbal raw materials, study of their properties, and chemoinformatics modelling.