



# **MEDICAL UNIVERSITY - PLEVEN FACULTY OF PHARMACY**

## **HEALTH TECHNOLOGY ASSESSMENT – NEW FIELD IN PHARMACY EDUCATION IN BULGARIA**

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**2018 EAFP Annual Conference**

**Pharmacy education: towards pharmaceutical science**



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## **Introduction:**

- **Health technology assessment (HTA), as a multi-disciplinary process of policy analysis that examines the medical, economic, social and ethical implications of the incremental value, diffusion and use of a medical technology in health care, is a new scientific field in Bulgaria.**



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## **Introduction:**

- **There is lack of qualified HTA experts both in government bodies and in pharmaceutical industry.<sup>1</sup>**
- **Since the legal regulation of HTA process in 2015 there is an increasing demand for HTA training in Bulgaria.<sup>2,3</sup>**

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<sup>1</sup> Grigorov E., P. Salchev, L. Bogdanova, T. Vekov. Health Technology Assessment in Bulgaria, Project, <https://www.researchgate.net/project/Health-Technology-Assessment-in-Bulgaria>

<sup>2</sup> Salchev P., Activity of the HTA Commission in Bulgaria, Technical Report, Feb 2018

<sup>3</sup> Grigorov E., A. Nokolaeva, P. Salchev. Technical report of HTA Commission of National Center of Public Health and Analyses in Bulgaria, March 2017, DOI 10.13140/RG.2.2.28231.50087



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**Aim:**

**To study the current situation of HTA training as a new field in pharmacy education in Bulgaria.**





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## **Methods:**

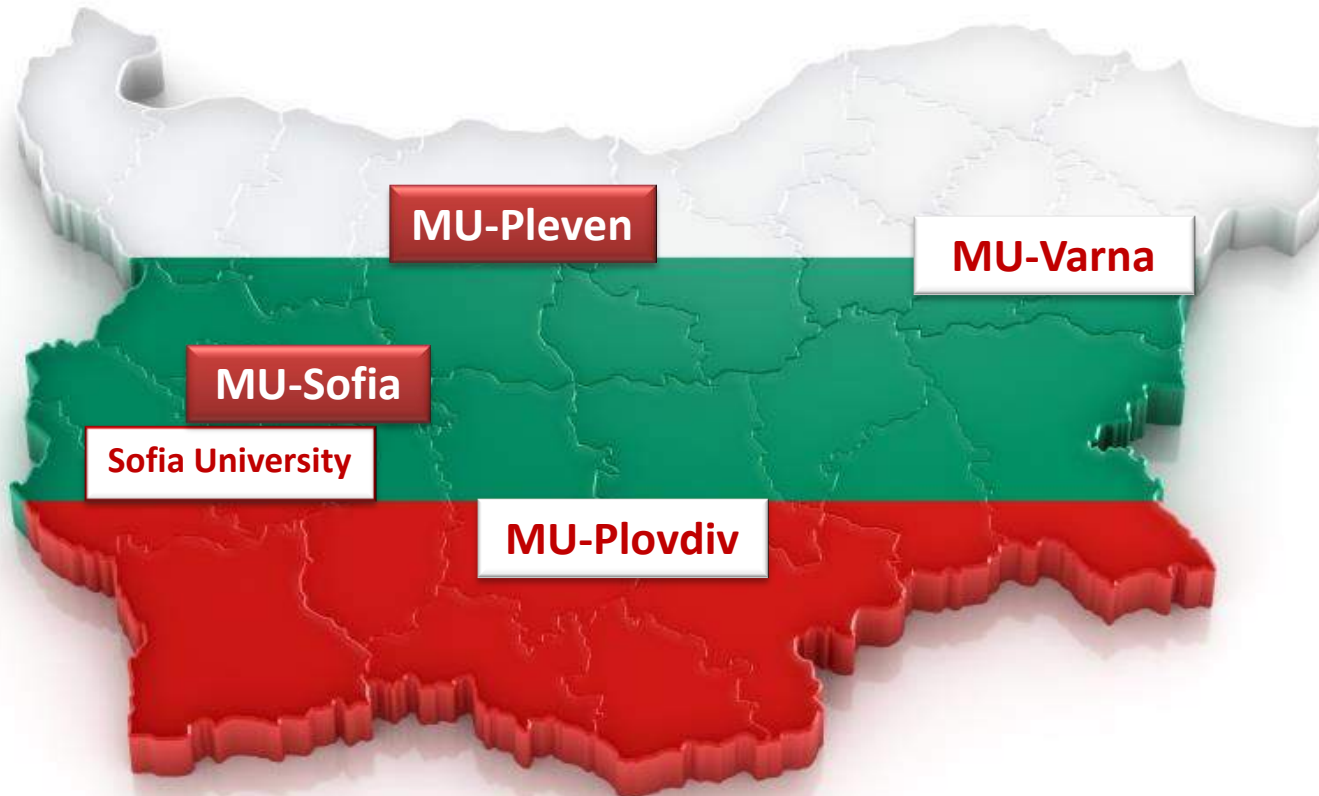
- **Survey of the available HTA courses for pharmacists in Bulgaria by 2018 was conducted.**
- **Options for HTA training in terms of graduate and postgraduate studies were identified.**



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**Results:**

## **Faculties of Pharmacy in Bulgaria**





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## **Results:**

**University training in HTA dates back to 2014. It is first introduced in Medical University - Plevna as a mandatory subject in the Master's Program in Public Health and Healthcare Management.**



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## Results:

- Since the establishment of the Faculty of Pharmacy in Medical University - Plevna in 2016 HTA was included in the Master's of Pharmacy curriculum as an optional subject.







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## Results:

### University courses in HTA in Bulgaria

Medical University and year of introduction	Degree program		
	Master of Pharmacy	Bachelor and Master of Public Health and Healthcare Management	Master of Medicine
MU-Pleven since 2014	HTA	HTA	no
MU-Sofia since 2015	no	<ul style="list-style-type: none"><li>• Introduction in HTA</li><li>• Methods and tools in HTA</li></ul>	no
MU-Plovdiv since 2017	no	no	HTA
MU-Varna	no	no	no



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## **Results:**

**Postgraduate courses in HTA are provided by:**

- **Medical Universities in Plevna and Sofia**
- **National Center of Public Health and Analyses of Ministry of Healthcare**

**NPO's:**

- **Center for Analyses and HTA (CAHTA);**
- **Bulgarian Association for Drug Information (BADI), etc.**



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## **Results:**

- **No Doctor Programs in HTA are available.**
- **There is no specialization in HTA for Masters of Pharmacy in Bulgaria.**



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## Conclusion:

- **There is unmet need for HTA training for pharmacists in Bulgaria.**
- **Hence it should be developed in terms of creating new Master and Doctor Programs.**





**THANK YOU!**

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