

**JoC HTA**  
**KA2 Strategic Partnership Project**  
**Joint Curriculum**  
**of Master level studies**  
**in Health Technology Assessment**

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# Morning session



- **9.15-9.25** **Welcome and Agenda**, prof. Tomasz Hermanowski,
- **9.25-9.35** **Official opening** Prof. Bożena Werner, Dean of Medical Faculty English Division, in the name of MUW Rector, prof. Mirosław Wielgoś
- **9.35-9.45** prof. Pior Luliński on behalf of Pharmaceutical Faculty Dean, prof. Piotr Wroczyński
- **9.45-10.15** **Brief report on KA2 Project development**  
Representatives of Hacettepe University, KA2 Project Coordinator
- **10.15-11.15** **Discussion on Bologna Packages (core courses) prepared by working groups (WP) Moderator prof. Alan Hycox**
- **11.15-11.30** Coffee Break

# Project JoC HTA



KA2 Strategic Partnership Project on Joint Curriculum Development in Health Technology Assessment supported by European Commission Erasmus+ (JoC HTA Project ID number: 2015-1-TR01-KA203-022402)

Consortium of 6 European Universities:

- Hacettepe University, Ankara, Turkey, Coordinator
- University of Liverpool, Liverpool, United Kingdom,
- Eötvös Loránd University, Budapest, Hungary,
- Medical University of Sofia, Sofia, Bulgaria,
- University of Athens, Athens, Greece
- Medical University of Warsaw, Warsaw, Poland



# Health Technology Assessment (HTA)



- Health technology (HT) – an intervention developed to prevent, diagnose or treat medical conditions; promote health; provide rehabilitation; or organize healthcare delivery
- Health Technology Assessment (HTA) – the systematic evaluation of the properties and effects of an HT, addressing its direct and intended effects, as well as its indirect and unintended consequences; aimed mainly at informing decision making regarding HT, e.g. usage or financing
- HTA analyses (assessment of a new HT against current medical practice):
  - **Clinical effectiveness analysis** – assesses an incremental clinical effect (added value),
  - **Cost-effectiveness analysis** – assesses an incremental cost-effectiveness ratio (ICER =  $\Delta$  COSTS/ $\Delta$  EFFECTS)
  - **Budget impact analysis** – assesses payer (insurer, hospital, patient, society) yearly spending during a few first years of financing the HT

# Implementation of HTA in Europe (1)



- HTA is an internationally recognised tool of accumulating and analysing evidence for transparent justification of reimbursement decisions
  - It is recommended for European Union member countries by the so-called Transparency Directive [1] and the Directive on the application of patients' rights in cross-border healthcare [2]
1. Council Dir. 89/105/EEC, 21.12.988, rel. to the transparency of measures regulating the pricing of medicinal products for human use [...] [ec.europa.eu/growth/sectors/healthcare/competitiveness/products-pricing-reimbursement/transparency-directive\\_en](http://ec.europa.eu/growth/sectors/healthcare/competitiveness/products-pricing-reimbursement/transparency-directive_en)
  2. Dir. 2011/24/EU 9.03.2011 on the application of patients' rights in cross-border healthcare. [https://ec.europa.eu/health/cross\\_border\\_care/policy\\_en](https://ec.europa.eu/health/cross_border_care/policy_en)

# Implementation of HTA in Europe (2)



- HTA is a demanding methodology (a requirement of high analytical skills) and thus time and work-consuming exercise
- In European Union international cooperation between member countries has been launched:
  - At the strategic level (setting priorities for future activities) – HTA Network [3],
  - Technical and scientific cooperation (joint production of reports, methodological guidelines etc.) – EUnetHTA Joint Action 3; 2016-2020 [4]
- 3. Health Technology Assessment Network  
[https://ec.europa.eu/health/technology\\_assessment/policy/network\\_en](https://ec.europa.eu/health/technology_assessment/policy/network_en)
- 4. European Network for Health Technology Assessment. EUnetHTA Joint Action 3 – the project co-funded by the European Commission <http://www.eunetha.eu/>

# Implementation of HTA in Poland (1)



- HTA usage in the process of taking reimbursement decisions in Poland is legally binding and set by
  - The Act of 27.08.2004 on health care benefits financed from public funds (Dz.U. 2016 item 1793)
  - The Act of 12.05.2011 on the reimbursement of medicines, food products of special nutritional purpose and medicinal products (Dz.U. 2016 item 1536)
- The public institution advising the Minister of Health (MoH) is Agency for HTA & Tariff System (AOTMiT)
- The HTA process consists of two stages:
  - Independent analytical process called assessment
  - Issuing the final recommendation based on HTA assessment & personal experience by the Transparency Council & the AOTMiT President – appraisal

# The needs for HTA expertise are growing



- As HTA analyses are legally indispensable for reimbursement decision, HTA skills are needed for:
  - Managers of pharma companies applying for reimbursement
  - Consultants developing HTA analyses for pharma companies
  - Analysts employed by HTA institutions, officials of National Health Fund (payer), MOH and other public institutions acting in the national health care system – to consciously apply HTA results
- HTA methodology takes into account stakeholders opinions; the basic HTA knowledge may be desired by:
  - Physicians
  - Patients (Patients organizations)
  - Managers of hospitals and other health care entities



# HTA education



- HTA is an interdisciplinary activity; it needs medical, pharmacological, economic, statistic skills – it's why HTA reports are developed by teams of experts with different knowledge
- HTA studies are offered by American, Canadian, British academic institutions (e.g. Universities of York, Glasgow, Sheffield, Birmingham)
- Because most often medicines are assessed – Pharmaceutical Divisions are often interested in HTA education
- In Central and Eastern Europe the first academic institution to offer Master level studies in HTA was Eötvös Loránd University (ELTE) in Budapest
- In the EU near neighbourhood countries, the pioneer of HTA education was Pharmaceutical Division of Hacettepe University, Ankara, Turkey

# HTA education in Poland



- The first academic program, focused on HTA, was offered between 2005 and 2015 at MUW Pharmaceutical Faculty's Department of Pharmacoeconomics lead by prof. T. Hermanowski. The Program consisted of 290 hours of training of IV<sup>th</sup> and V<sup>th</sup> year students and a Master's thesis
- In 2015 the same team, incorporating Mrs. Anna Zawada from the Polish HTA Agency, included HTA block in the curriculum of Advanced Management Training Program in Pharmacoeconomics, HTA, Pharma Marketing and Law at the Warsaw University of Technology Business School

# Student's opinions



The survey conducted in July 2016 among students of Polish academic institutions (internal materials of JoCHTA), including MUW, revealed that about 70% of responders would be interested in II<sup>nd</sup> level studies in HTA. As a justification, most respondents pointed out to personal interest in HTA and a conviction that these skills will be essential for increasing the chances of attractive employment.

# The meeting Agenda – July 10th, 2017



9.15-9.25	Welcome and Agenda	prof. Tomasz Hermanowski
9.25-9.50	Official opening	prof. Bożena Werner, Dean of Medical Faculty English Division, MUW prof. Bülent Gümüşel, JoCHTA Leader
9.50-10.20	Brief report on JoCHTA Project development	Hacettepe Univ., JoCHTA Project Coordinator
10.20-11.15	Project issues Bologna Packages – core courses	Moder. prof. Alan Hycox
11.15-11.30	Coffee Break	
11.30-13.30	Bologna Packages – fundamental courses	Moder. prof Guenka Petrova
13.30-14.30	Lunch, MUW Professors Club	
14.30-15.30	Budget information; reporting extension by 4 months w/o funding	Melike Özkan, Hacettepe University
16.00-18.00	Afternoon session	
18.30-21.30	Dinner	

# HTA information session with potential students, MUW authorities and other stakeholders

## July 10th, 16.00-18.00, room 8



10 min	Welcome and Agenda	prof. Tomasz Hermanowski
25 min	HTA process in UK and Scotland	prof. Alan Hycox, University of Liverpool
20 min	Some basics of HTA methodology	Anna Zawada, prof. Tomasz Hermanowski, MUW
10 min	University of Athens HTA/Health Economics Programme	prof. John Yfantopoulos
10 min	Eötvös Loránd University, Budapest	prof. Zoltan Vako
10 min	Medical University of Sofia	prof Guenka Petrova
10 min	Hacettepe University, Ankara	TBC
15 min	MUW Medical Programs in English	prof. Bożena Werner, Dean of Medical Faculty English Division, prof. Piotr Wroczyński, Deputy Dean of Pharmaceutical Faculty. MUW
10 min	Erasmus Mundus student grants,	Hanna Wojtasik, MUW

# The meeting Agenda – July 11th, 2017



9.15-11.15	Bologna Packages – advanced courses; conclusion on final curriculum	Moder. prof. Zoltan Voko
11.15-11.45	Coffee Break	
11.45-13.00	Next steps after JoCHTA conclusion; a new Consortium; Erasmus + Grant application in 2018	Moder. prof. Alan Hycox
11.45-12.15	Erasmus + Program presentation	Beata Skibińska, Deputy Director for Higher Education Dept., Polish National Agency for Erasmus+ Programme Melike Özkan, Hacettepe University
12.15-13.00	Partner countries declarations	All attendees
13.00-14.00	Lunch, MUW Professors Club	
14.00-15.30	Closing issues	TBD



**Thank you for your attention!**