Evidence-informed decision-making in Healthcare Management.

The Hungarian Experience

One Team

- **Chatarina Weider**

- **Pablo Legido**

- Boroz Zsuzsanna (HOPE coordinator in Hungary)
- Németh Dávid;Responsible for the program in PECS

One Country

Hungary at a glance

- Territory of 93,000 km²
- 10.0 million inhabitants
- GDP/capita (2018): 24000 E (PPP)   (EU; 43.000)
- Health expenditure 7,7% GDP (EU. 10%)
- Total expenditure per capita; 1.500 E.   (EU. 2.900)
- Hospital bed/1.000; 7.0. (EU. 4.0)
- Life expectancy at birth (2017):
    - (76)Female: 79.8, Male 72.2
- Solidarity based health insurance system
- One health insurance fund (single payer): National Health Insurance Fund Administration (NHIFA)

We have been to:

- **BUDAPEST**
  - Population. (2017) 1,780.000
  - 10th in the EU
  - Density 3,350/km

- **PECS**
  - Population 160.000
  - Density 963/Km
  - 5th in Hungary

HOPE 2019 HUNGARY

We have seen……..

- **IN BUDAPEST:**

  - National Healthcare Services Center
    Dr. Gustáv Stubnya. PhD
  - Semmelweis University Health Care management Training Center
    - Dr Miklós Szócska
  - Integrated Legal Protection Service

  - Bethesda Pediatric Hospital

  - Törökbalint Pneumology Clinic

  - Uzsoki Hospital. (general hospital)

- **IN PECS:**

- **UNIVERSITY OF PECS CLINICAL CENTER**

- **1367. First Hungarian university**
  - Health Management Directorate
    - Dr Imre Boncz
  - Quality Management and Health administrations department

  - Health Technology Assessment Center
    - Dr Antal Zemplenyi
  - Centre for Occupational Medicine

  - Several Clinical departments

Semmelweis University Health Services Mangement Training Center

- Dr Miklós Szócska

- Established 25 years ago. Internationally recognized founders and experts

- Teaching activity. Wide spectrum of courses related to health management.
  - graduate, postgraduate, PhD, training programs and short courses.

- Health care management as a profession itself.

Semmelweis University Health Services Mangement Training Center

- The importance of Data as a a way to reach evidence

- Big Data, around the corner;   How to use it?
  - BD4BO; Big data for better outcomes initiative

Health Technology Assessment Centre

Dr Antal Zemplenyi

Limited resources are available for Health Care, and its expenditures grow fast.

- Is it really valuable what we do? Is it cost-effective? Is it useful for the patient? Does technology fit all? Which practice is worth developing?

    - HOW CAN WE FIND OUT ABOUT IT?

    - HEALTH TECHNOLOGY ASSESSMENT may have the answers.

- Other approach to use data as a way to reach evidence and a more efficient Health Care.

Health Technology Assessment Centre

- HTA is the systematic evaluation of the properties and effects of a health technology, addressing the direct and intended effects of this technology, as well as its indirect and unintended consequences, and **aimed mainly at informing decision making.**

- Health technologies include;
    - pharmaceuticals, devices, procedures, programs and organizational systems used in health care.
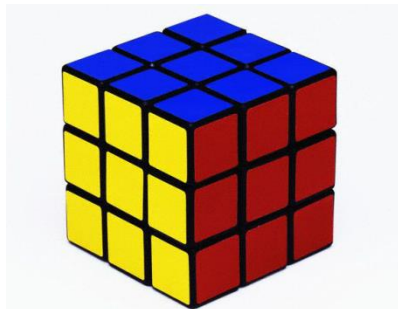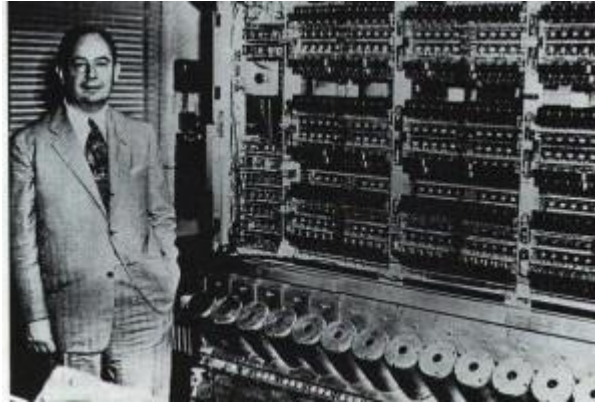
Electronic Health Record

- Important advantages for the patient and Health Servicces
  - Improvement of efficiency and effectiveness of care.

  - Clinical, organizational, and societal outcomes.

- Extended all over the country. With all kind of healthcare professional involved, and all clinical tasks

- Interoperability

- Another way to provide data   to reach evidence

Hungarian science: list of Nobel Prize Laurates

YEAR	NAME	NOBEL PRICE IN:
1905.	Lénárd Fülöp	physics
1914.	Bárány Róbert	medicine
1925.	Zsigmondy Richárd	chemistry
1937.	Szent-Györgyi Albert	medicine
1943.	Hevesy György	chemistry
1961.	Békésy György	medicine
1963.	Wigner Jenő	physics
1971.	Gábor Dénes	physics
1986.	Polányi János (John C. Polanyi)	chemistry
1986.	Wiesel Elizér	peace
1994.	Harsányi János	economics
1994.	Oláh György	chemistry
2002.	Kertész Imre	literature
2004.	Herskó Ferenc (Avram Hershko)	chemistry

Hungary: you might remember

HOPE AGORA 2019
2 – 4 JUNE 2019
LJUBLJANA, SLOVENIA

Tack så mycket

Eskerrik asko

Thank you

Köszönjük

Hvala

Gracias