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For more information regarding the ISPOR Hungary Chapter, please visit the ISPOR Regional Chapter website at http://www.ispor.org/regional_chapters/Hungary/index.asp.

Enclosure: ISPOR Hungary Chapter Annual Report 2013

ISPOR Hungary Chapter Annual Report 2013

Activities / Accomplishments	Summary
Scientific / Educational Activities	<p>In 2013 ISPOR Hungary Chapter and Eötvös Loránd University launched a 1-week summer university course, “Implementation of HTA in CEE countries”, attended by participants from 10 countries.</p> <p>Faculty members: Zoltán Kaló (ELTE), Ron Akehurst (ScHARR), Hans Severens (Erasmus University), Ken Redekop (Erasmus University)</p> <div style="display: flex; justify-content: space-around;">   </div>
Policy-Related Activities	<p>I. The Unit of Young Professionals established a task force to update the Hungarian Pharmaceutical Road Map in 2012. The draft version of the updated Road Map has been presented to ISPOR representatives recently, and their queries have been addressed. The final version of the Road Map is now under approval of a governmental official prior being posted to the ISPOR website.</p> <p>II. Former leaders of the ISPOR Hungary Chapter summarized the Hungarian HTA capacity building in a paper recently published in Value in Health Regional Issues (Kaló et al.: 2013, ViHRI (2) 264-266) as a potential role model for other lower income Central Eastern European Countries.</p>
Conferences and/or Chapter Meetings	<p>I. ISPOR Hungary Chapter organized 8 regular (monthly) meetings in 2013. Topics of the meetings are listed in the box below. The meetings were open to the public, attended usually between 50-100 participants.</p> <div style="border: 1px solid black; padding: 10px;"> <ol style="list-style-type: none"> 1. Human resource crisis and its management. <i>Presented by Miklós Szócska, State Secretary of Health</i> 2. Generating revenues for the National Health Insurance Fund and the changing structure of the NHIF revenues. <i>Presented by Szabolcs Szigeti, WHO Office, Hungary</i> 3. Discrete Choice Experiment in Health Care in alcohol prevention programs – results of systematic literature review. <i>Presented by Tímea Helter, Brunnel University</i> 4. Benefits of investment into modern medicines in Central-Eastern European countries. <i>Presented by Zoltán Kaló and András Inotai,</i> </div>

Syreon Research Institute

5. The share of public and private funding in the Hungarian health expenditures. Trends and the impact of regulation. *Presented by: Csaba Dózsa, Eszter Sinkó and János Péteri*
6. Medicine reimbursement and HTA implementation in Turkey. *Presented by Sukran Erken, Directorate General of Public Health Insurance Department of Medicine and Pharmacy (Turkey)*
7. The participation of the Hungarian HTA Office in collaborative EUNetHTA working groups. *Presented by Bertalan Németh, Áron Vincziczki and Zoltán Huszti*
8. Public health and health economic aspects of vaccination programs. *Presented by Zoltán Vokó, Ildikó Horváth and Róbert Koiss*

II. The ISPOR Hungary Chapter organized a 2-day national congress with over 200 participants and an international plenary session with invited speakers from other ISPOR regional chapters. The main topic of the conference was: ‘Economic crisis: An opportunity or a curse?’ The 2-days conference had 13 different sessions (listed below) covering a wide range of health economic and health policy issues:

- Plenary session (5 presentations)
- Health Care Policy session I (5 presentations)
- International Session on Personalised Medicines and Orphan Drugs (5 presentations)
- Personalised Medicines session (4 presentations)
- Health Economic session (2 presentations)
- Unit of Young Professionals session (5 presentations)
- Pharmaceutical Reimbursement Policy session (4 presentations)
- Student session (5 presentations)
- Health Care Policy session II (6 presentations)
- Other Health Technologies session (6 presentations)
- Vaccination session (3 presentations)
- Poster session (with a total number of posters of 30)
- Round Table Discussion: Vaccination

III. An official Chapter meeting was held at ISPOR European Annual Congress in Dublin, with a total number of 40 attendees.



ISPOR Congress, Dublin, Hungarian Highlights:

4 forum presentations:

- Patient data and patient registries in Central & Eastern Europe, (*Imre Boncz*)
- ViHRI: resources and tips for writing quality and well-supported papers, (*Imre Boncz*)
- ISPOR best poster presentations, (*Imre Boncz*)
- Pricing and reimbursement process for medical devices in Central & Eastern Europe, (*Zoltán Kaló*)

1 podium presentation:

- Pharmaceutical policies, regulation and efficiency, (*Zoltán Kaló*)

3 workshops:

- Overcoming incomplete evidence network and heterogeneity issues with simulated treatment comparisons, (*Ágnes Benedict*)
- Navigating the pitfalls around progression-free survival estimation, (*Edit Remák, Noémi Muszbek*)
- Sustainability of off-patent drug policies in the quest for value, (*Zoltán Kaló*)

1 issue panel:

- Reassembling the "niche agent" puzzle: how should orphan and specialty product manufacturers refocus evidence development in response to growing pressure for value demonstration? (*András Fehérváry*)

45 posters





Membership Development

I. ISPOR Hungary Chapter established a national Student Unit for graduate, postgraduate and PhD students in January 2013. The student Unit is coordinated by the Student President – which is a new position in the ISPOR Hungary Chapter -, who is elected directly by chapter members.

II. In 2013 the Unit of Young Professionals launched 7 research topics with a total number of involved young researchers exceeding 40. Research topics are

	<p>presented below.</p> <ol style="list-style-type: none"> 1. Comparative analysis of different approaches to predict future healthcare spending 2. Elaboration of a patient-management model for patients with cardiac failure 3. Review of international and Hungarian practices for the reimbursement of vaccines 4. Validation of health-economic models 5. International comparison of drug pricing techniques 6. Assessment of options for the implementation of Multiple Criteria Decision Analysis (MCDA) in the Hungarian reimbursement system 7. Hungarian update for the ISPOR Health-Care Systems Road Map <p>Research projects are open for all ISPOR Hungary Chapter members.</p>
<p>Other</p>	<p>International Appointments</p> <ul style="list-style-type: none"> – Imre Boncz was elected to the position of Research Review Committee Co-chair for the 16th ISPOR Annual European Congress Program Committee – Zoltán Kaló was elected to the position of 2013-2015 Chair of the ISPOR CEE Network <p>Publication Award</p> <p>In 2013, at the third time in the history of ISPOR Hungary Chapter, the award for the best Hungarian and English language health economic publications written by members of ISPOR Hungary Chapter were announced.</p> <ul style="list-style-type: none"> – Best scientific paper in Hungarian journal: Nagy B et al.: Health economic modell to assess the screening, treatment and management strategies of diabetes. [in Hungarian] Diabetologia Hungarica, 2012: 20(4); 245-255. – Best scientific paper in international journal: Ágh T, Mészáros Á. Adherence to therapy in chronic obstructive pulmonary disease. In: Kian-Chung Ong (ed.). Chronic Obstructive Pulmonary Disease-Current Concepts and Practice. InTech, Rijeka, 2012:275-290. ISBN:978-953-51-0163-5

ISPOR Hungary Chapter Annual Report Plan 2014

Activities / Accomplishments	Summary																					
Scientific / Educational Activities	<p>I. The Eötvös Loránd University (ELTE) in collaboration with the ISPOR Hungary Chapter will organize two summer university courses in June 2014 on the application of (1) biostatistics and (2) economic modeling in the implementation of HTA in Central-Eastern European countries. Course Leaders: Zoltán Kaló (ELTE), Zoltán Vokó (ELTE). Further information: http://www.elte.hu/en/summer_university_biostatistics http://www.elte.hu/en/summer_university_health_technology</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>EÖTVÖS LORÁND UNIVERSITY FACULTY OF SOCIAL SCIENCES 1/A PÁZMÁNY PÉTER SÉTÁNY, BUDAPEST 1117 HUNGARY</p>  <p><small>Hungarian Health Economics Association ISPOR Hungary Chapter</small></p> </div> <div style="text-align: center;">  <p>EÖTVÖS LORÁND UNIVERSITY FACULTY OF SOCIAL SCIENCES 1/A PÁZMÁNY PÉTER SÉTÁNY, BUDAPEST 1117 HUNGARY</p>  <p><small>Hungarian Health Economics Association ISPOR Hungary Chapter</small></p> </div> </div> <p style="text-align: center;"><i>First Announcement</i></p> <p style="text-align: center;">Application of Biostatistics for HTA implementation in Central-Eastern European countries</p> <p style="text-align: center;">Summer University Short Course</p> <p style="text-align: center;"><i>Organized by</i> Eötvös Loránd University, Faculty of Social Sciences in collaboration with the Hungarian Health Economics Association (ISPOR Chapter Hungary)</p> <p style="text-align: center;">16-20 June 2014 Location: ELTE university campus, Budapest, Hungary</p> <p>Faculty members: Prof. Tamás Rudas (Department of Statistics, ELTE) Dr. Zoltán Vokó (Department of Health Policy and Health Economics, ELTE) Dr. Renáta Németh (Department of Statistics, ELTE) Dr. Dávid Simon (Department of Statistics, ELTE) Dr. Zoltán Kaló (Department of Health Policy and Health Economics, ELTE)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #ffffcc;">Day</th> <th style="background-color: #ffffcc;">Draft Programme</th> </tr> </thead> <tbody> <tr> <td style="background-color: #e6f2ff;">16 June</td> <td>Key concepts of statistical inference Interpreting results of statistical analyses</td> </tr> <tr> <td style="background-color: #e6f2ff;">17 June</td> <td>Measures of frequency and association Estimating hazard and risk from published data</td> </tr> <tr> <td style="background-color: #e6f2ff;">18 June</td> <td>Meta-analysis Statistical methods of pooling</td> </tr> <tr> <td style="background-color: #e6f2ff;">19 June</td> <td>Network meta-analysis</td> </tr> <tr> <td style="background-color: #e6f2ff;">20 June</td> <td>Calculation of transition probabilities based on survival data Introduction into Markov modeling</td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="background-color: #ffffcc;">Course fee *</th> <th style="background-color: #ffffcc;">public/academic sector</th> <th style="background-color: #ffffcc;">commercial sector</th> </tr> </thead> <tbody> <tr> <td>Early Bird Registration (before 15th April 2014)</td> <td style="text-align: center;">500 €</td> <td style="text-align: center;">1500 €</td> </tr> <tr> <td>Standard Registration (after 15th April 2014)</td> <td style="text-align: center;">700 €</td> <td style="text-align: center;">1750 €</td> </tr> </tbody> </table> <p style="text-align: right; font-size: small;">* excluding VAT</p>	Day	Draft Programme	16 June	Key concepts of statistical inference Interpreting results of statistical analyses	17 June	Measures of frequency and association Estimating hazard and risk from published data	18 June	Meta-analysis Statistical methods of pooling	19 June	Network meta-analysis	20 June	Calculation of transition probabilities based on survival data Introduction into Markov modeling	Course fee *	public/academic sector	commercial sector	Early Bird Registration (before 15th April 2014)	500 €	1500 €	Standard Registration (after 15th April 2014)	700 €	1750 €
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Other	In 2014, at fourth time in the history of ISPOR Hungary Chapter, the award for the best Hungarian and English language health economic publications written by members of ISPOR Hungary Chapter will be announced.
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The Annual Report has been approved by the Board of ISPOR Hungary Chapter.

ISPOR Hungary Chapter
Árpád Tóth MD MSc
president (2013)

ISPOR Hungary Chapter
András Inotai PharmD PhD
president (2014-2015)