

# ePrescribing & Medication Management

*Improving patient safety and healthcare efficiency  
by implementing interoperable ePrescribing services  
across Europe and worldwide*

## EHTEL International Conference

**Ljubljana, Slovenia  
19-20 June 2006**

**Venue: Royal Media Ljubljana Hotel  
Dunajska cesta 154, Ljubljana**

## **Conference Programme**

Conference organised by EHTEL  
in co-operation with  
Ministry of Health of the Republic of Slovenia  
Health Insurance Institute of Slovenia (ZZZS)

Sponsored by:



**SIEMENS**

In the framework of and facilitated by  
the eTEN funded **i2-Health** project.



International Conference organised by EHTEL, the Ministry of Health of the Republic of Slovenia and the Health Insurance Institute of Slovenia (ZZZS)  
**19–20 June 2006, Ljubljana, Slovenia**

### **Hosting Organisations**

#### **EHTEL - European Health Telematics Association**

Maison Européenne de la Protection Sociale (M.E.P.S.)

50 Rue d'Arlon, 1000 Brussels, Belgium

Tel: +32 2 230 9650, Fax: +32 2 230 7773, Email: [info@ehotel.org](mailto:info@ehotel.org)

#### **Ministry of Health, Republic of Slovenia**

Štefanova 5

1000 Ljubljana, Slovenia

#### **Health Insurance Institute of Slovenia (ZZZS)**

Miklošičeva 24

1507 Ljubljana, Slovenia

### **Programme Committee**

**Stephan H. Schug**, EHTEL Management Team (Programme Committee Co-ordinator)

**Dirk Broeckx**, Belgian Pharmacists Association (APB), Belgium

**Tim Donohoe**, Connecting for Health (CfH), NHS-England, United Kingdom

**Hannele Hyppönen**, National Research and Development Centre for Welfare and Health (STAKES), Finland

**Ib Johanson**, Danish Centre for Health Telematics, Denmark

**Mats Larson**, European Health Telematics Association (EHTEL)

**Lisette Tiddens-Engwirda**, Standing Committee of European Doctors (CPME), Brussels

**Ivana Silva**, Pharmaceutical Group of the European Union (PGEU), Brussels

**Karl Stroetmann**, empirica GmbH, Germany

**Jacqueline Surugue**, European Association for Hospital Pharmacists (EAHP)

**Marjan Suselj**, Health Insurance Institute of Slovenia

**Karina Tellingner**, Apoteket AB, Sweden

### **Organising Committee**

**Marjan Suselj**, Health Insurance Institute of Slovenia and EHTEL Board of Directors (Treasurer)

**Damjan Kos**, Health Insurance Institute of Slovenia, Public Relations.

**Mats Larson**, European Health Telematics Association (EHTEL)

**Marc Lange**, European Health Telematics Association (EHTEL)

### **Organising Partner**

#### **STM - Stratégies Télécoms & Multimédia**

3 allée des Tilliers

93100 Montreuil, France

[conference@strategiestm.com](mailto:conference@strategiestm.com)

### **Sponsoring Partners**

**SIEMENS**

# Programme

*Monday, 19 June 2006*

- 09:30 – 10:30**    **Opening Session**  
*Chair: Mats Larson (EHTEL), Marjan Suselj (ZZZS)*
- 09:30 – 09:40**    **Welcome by the European Health Telematics Association (EHTEL)**  
*Mats Larson, President of EHTEL*
- 09:40 – 09:55**    **Welcome by the Ministry of Health, Republic of Slovenia**  
*Dorjan Marušič, State Secretary of the Ministry of Health*
- 09:55 – 10:10**    **Welcome by the Health Insurance Institute of Slovenia (ZZZS)**  
*Borut Miklavčič, Director General of the ZZZS*
- 10:10 – 10:30**    **Welcome Statement by the European Commission:  
State of eHealth in Europe – Perspectives for ePrescribing**  
*Flora Giorgio-Gerlach, European Commission, DG INFSO*
- 10:30 – 11:00**    Coffee Break
- 11:00 – 12:45**    **ePrescribing: An essential eHealth service emerging throughout  
Europe**  
*Chair: Ib Johanson, Denmark, Ivana Silva, PGEU*
- 11:00 – 11:20**    **Perspectives for ePrescribing: Enhancing Patient Safety and Reducing  
Medical Errors**  
*Marko Bitenc, Vice President of the Standing Committee of European  
Doctors (CPME)*
- 11:20 – 11:40**    **Implementing ePrescribing: motivating health professionals**  
*Bengt Åstrand, Pharmaceutical Group of the European Union (PGEU)*
- 11:40 – 12:00**    **Medication in Europe: Perspectives for ePrescribing and other  
innovative services**  
*Laurent Brassart, European Medicines Agency (EMA)*
- 12:00 – 12:20**    **State of ePrescribing across Europe and worldwide: Strategies and  
Implementations**  
*Stephan Schug, EHTEL Association & i2-Health-Project*

International Conference organised by EHTEL, the Ministry of Health of the Republic of Slovenia and the Health Insurance Institute of Slovenia (ZZZS)  
**19–20 June 2006, Ljubljana, Slovenia**

**12:30 – 12:45** Discussion and Summing Up

**12:45 – 13:45** Lunch

**13:45 – 15:00** **ePrescribing & Medication Management: Services and processes in healthcare and their equivalents in the digital world**  
*Chair: Stephan Schug, EHTEL*

**13:45 – 14:05** **Seven key elements of a prescription (and their digital counterparts)**  
*Dirk Broeckx, Association of Belgian Pharmacists (APB), Belgium*

**14:05 – 14:25** **Functional requirements for prescription support systems - a new ISO model**  
*Gunnar O. Klein, Karolinska Institutet & Cambio AB, Sweden*

**14:25 – 14:45** **Delivering Medicines instead of Bits and Bytes: State of Semantic interoperability and uniform medicine naming**  
*Robert Jakob, World Health Organisation (WHO)*

**14:45 – 15:00** Discussion and Summing Up

**15:00 – 15:15** Coffee Break (and setup of the parallel sessions)

**15:15 – 18:15** **Parallel Session A** (cf. page 3)

**Architectures, Methods, Standards and Tools for ePrescribing and Medication Management and their Implementation**

**15:15 – 18:15** **Parallel Session B** (cf. page 4)

**Medication Records and Informed ePrescribing: Integrating eMedication into health services and networked eHealth systems**

- 15:15 – 18:15**      **Parallel Session A**  
**Architectures, Methods, Standards and Tools for ePrescribing  
and Medication Management and their Implementation**  
*Chair: Jacqueline Surugue, EAHP; Karl Stroetmann, empirica*
- 15:15 – 15:20**      **Introduction by the Chair of the Thematic Session**
- 15:20 – 15:40**      **Messages and drug master files in hospital e-prescriptions**  
*Simon Letellier, Association Phast, France*
- 15:40 – 16:00**      **Electronic Prescribing and Eligibility System in Northern Ireland  
– a system based on lessons learned in Europe**  
*Patrick M. Davis, Department of Health, Social Services and Public Safety,  
Northern Ireland*
- 16:00 – 16:20**      **Progress on ePrescribing in the Region of Lombardia, Italy**  
*Carlo Leonardi, Region of Lombardia, Italy*
- 16:20 – 16:40**      Coffee Break
- 16:40 – 17:00**      **ePrescribing implementation in Sweden**  
*Sten-Erik Öhlund, Sweden*
- 17:00 – 17:20**      **Electronic Prescribing in Portugal**  
*Fernando Costa Freire, Consiste, Portugal*
- 17:20 – 17:40**      **A Finnish national medication information database  
- functionalities and beneficiaries**  
*Lauri Salmivalli<sup>1</sup>, Mikko Leino<sup>2</sup>,<sup>(1)</sup> Turku School of Economics and Business  
Administration, Finland, <sup>(2)</sup> Mediweb, Finland*
- 17:40 – 18:00**      **Electronic Prescribing in the Region of Andalucia, Spain:  
Prescription XXI**  
*María José Piña Vera, Junta de Andalucia, Spain*
- 18:00 – 18:15**      **Joint Discussion and Summing Up**

<b>15:15 – 18:15</b>	<b>Parallel Session B</b> <b>Medication Records and Informed ePrescribing: Integrating eMedication into health services and networked eHealth systems</b> <i>Chair: Hannele Hypponen, STAKES; Ivana Silva, PGEU</i>
<b>15:15 – 15:20</b>	<b>Introduction by the Chair of the Thematic Session</b>
<b>15:20 – 15:40</b>	<b>IT-Programme for contra-indication alerts and e-prescribing in The Netherlands</b> <i>Michael Tan, National Institute for ICT in Healthcare (NICTIZ), The Netherlands</i>
<b>15:40 – 16:00</b>	<b>Electronic Medication Profiles in Germany's Healthcare System – Today and in the Future</b> <i>Katja Förster, German Association of Pharmacists (ABDA), Germany</i>
<b>16:00 – 16:20</b>	<b>Dossier Pharmaceutique – The approach to Medication Records in France</b> <i>Isabelle Adenot, Conseil Central A de l'Ordre des Pharmaciens de France</i>
<b>16:20 – 16:40</b>	Coffee Break
<b>16:40 – 17:00</b>	<b>Medication Records and ePrescribing in Denmark: The Danish National Medication Database</b> <i>Ib Johanson, Danish Centre for Health Telematics, Denmark</i>
<b>17:00 – 17:20</b>	<b>Medication Records in Slovenia: Expectation and Needs of Physicians</b> <i>Martin Možina, Slovene Chamber of Physicians</i>
<b>17:20 – 17:40</b>	<b>Medication Records and ePrescribing in Sweden</b> <i>Bengt Åstrand, Apoteket AB, Sweden</i>
<b>17:40 – 18:15</b>	<b>Joint Discussion and Summing Up</b>

**Tuesday, 20 June 2006**

- 09:00 – 10:15**     **Medication Records in Slovenia: An initial Assessment**  
*Chair: Marjan Suselj, Slovenia; Martin Možina, Slovenia*
- 09:00 – 09:15**     **Medication Cost Containment in Slovenia and Informatics**  
*Jurij Fuerst; Department for Medicines, Health Insurance Institute of Slovenia*
- 09:15 – 09:30**     **Recording of medication on the HIC - initial experiences from the national level roll-out in Slovenia**  
*Martina Zorko, Health Insurance Institute of Slovenia*
- 09:30 – 09:45**     **Recording of medication on the HIC – Initial experience of General Practitioners**  
*Nena Kopčavar Guček, Department of Family Medicine, Medical School, University of Ljubljana, Slovenia*
- 09:45 – 10:00**     **Recording of medication on the HIC – user acceptance**  
*Eric Renko, Janja Božič Marolt, Maja Berlic; Mediana, Slovenia*
- 10:00 – 10:15**     **Joint Discussion and Summing Up**
- 10:15 – 10:45**     Coffee Break
- 10:45 – 12:15**     **Parallel Session C (cf. page 6)**  
**Cross-linking National Implementations and European Policies: What has to be achieved on a European Level**
- 10:45 – 12:15**     **Parallel Session D (cf. page 6)**  
**Improving Patient Safety and Quality Gains in Practice: What evidence is available and what are the success factors**

**10:45 – 12:15**      **Parallel Session C**  
**Cross-linking National Implementations and European Policies:  
What has to be achieved on a European Level**  
*Chair: Dirk Broeckx, Belgium; Marc Lange, EHTEL*

**10:45 – 10:50**      **Introduction by the Chair of the Thematic Session**

**10:50 – 11:15**      **The European Legal Framework for Transborder Medication  
Distribution and Data processing**  
*Christian Dierks, Dierks & Bohle, Attorneys, Germany*

**11:15 – 11:40**      **The National implementation strategy for Sweden**  
*Karina Tellinger, on behalf of the Ministry of Health, Sweden*

**11:40 – 12:05**      **Functionalities and implementation of EPS-systems: Comparison of  
two approaches**  
*Hannele Hyppönen<sup>1</sup>, Lauri Salmivalli<sup>2</sup>, Karina Tellinger<sup>3</sup>*  
*(<sup>1</sup>)Stakes/National Research and Development Centre for Welfare and  
Health, Finland, (<sup>2</sup>)Turku School of Economics and Business Administration,  
Finland, (<sup>3</sup>)Apoteket AB, Sweden*

**12:05 – 12:15**      **Joint Discussion and Summing Up**

**10:45 – 12:15**      **Parallel Session D**  
**Improving Patient Safety and Quality Gains in Practice:  
What evidence is available and what are the success factors?**  
*Chair: Lisette Tiddens-Engwirda*

**10:45 – 10:50**      **Introduction by the Chairs of the Thematic Session**

**10:50 – 11:15**      **Implementation of drug medication process in secondary care in  
France**  
*Franck Gener, Association Phast, France*

**11:15 – 11:40**      **How is available medicines information used in practice**  
*Jens Parker, General Practitioner, Denmark*

**11:40 – 12:05**      **Outcomes of ePrescribing implementations: Selected Results from the  
eHealth-Impact Study**  
*Karl Stroetmann, empirica, Germany*

**12:05 – 12:15**      **Joint Discussion and Summing Up**

International Conference organised by EHTEL, the Ministry of Health of the Republic of Slovenia and the Health Insurance Institute of Slovenia (ZZZS)  
**19–20 June 2006, Ljubljana, Slovenia**

**12:00 – 13:15** Lunch

**13:15 – 14:45** **Open Forum for Stakeholder Perspectives on ePrescribing**  
*Chairs: Karina Tellinger, Sweden; Stephan Schug, EHTEL*

Organisations participating with statements:

- ⇒ eHealth Stakeholder Group;
- ⇒ EHTEL Patient Group and other European Patients' Organizations;
- ⇒ Standing Committee of European Doctors (CPME),
- ⇒ Pharmaceutical Group of the European Union (PGEU),
- ⇒ European Association for Hospital Pharmacists (EAHP),
- ⇒ European Industrial Pharmacists Group (EIPG),
- ⇒ Standardisation Organisations

*[others upon prior notification of the Programme Committee on site]*

**14:45 – 15:00** **Closing of the Conference:**  
**First Recommendations in support of**  
**ePrescribing & Medication Management in Europe**  
*Mats Larson, EHTEL; Marjan Suselj (ZZZS)*

**15:00** **End of the International EHTEL Conference**