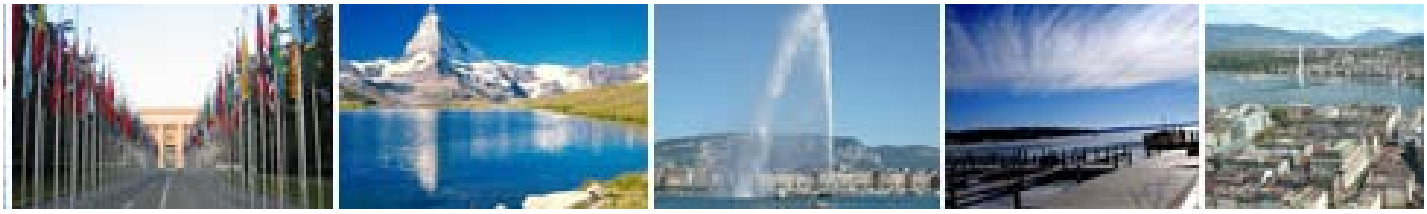
GS1 Healthcare



Global
GS1 Healthcare Conference

22-24 June 2010
Geneva, Switzerland

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Acknowledgements

This conference is hosted by:

GS1 Switzerland

The global Healthcare user group would like to thank GS1 Switzerland for their support and for hosting this global conference.

We would also like to thank all speakers for sharing their valuable insights and all participants for joining.

Welcome

"Raising the bar on patient safety and supply chain efficiency"

Dear Participant,

On behalf of the global Healthcare user group, it is my great pleasure to welcome you to the 17th Global GS1 Healthcare Conference in Geneva. Three days of information exchange, collaboration, networking and sharing of ideas advancing GS1 Standards in the Healthcare supply chain. GS1 Healthcare aims for the industry-wide and worldwide implementation of global supply chain standards in healthcare as key enabler for patient safety and efficiency improvements.

The conference promises a truly diverse programme, with more than 20 international experts presenting the latest regulatory and industry developments in healthcare supply chain management, automatic identification, traceability and electronic product catalogues.

In addition to the wide variety of presentations, the conference will also provide you the opportunity to leverage a unique neutral and international forum and to network and benchmark with other stakeholders from around the world. The interactive breakout sessions will allow you to discuss the implementation of global standards in the Healthcare supply chain with experts. Last, but not least, the post-conference site visits on Friday will take you behind the scenes of a leading hospital in Switzerland or a state-of-the-art distribution center.

Thank you for participating! We hope you will have an interesting, challenging and educational few days.

Best regards,

Ulrike Kreysa

Ulrike Kreysa
Director, Healthcare
GS1 Global Office

Agenda

Tuesday, 22 June 2010	
8:30	Opening registration
8:45 – 10:00	PRE-CONFERENCE SESSION FOR NEWCOMERS *Ballroom*
8:45 – 10:00	**The World of GS1 Standards: An Introduction** – Enabling Automatic Identification & Data Capture solutions in healthcare worldwide – Making electronic product catalogues through a single point-of-entry a reality – Global standards to achieve end-to-end traceability
10:00 – 10:30	Coffee break *Foyer*
10:30 – 12:15	PLENARY SESSION *Ballroom*
10:30 – 10:50	**Welcome** Nicolas Florin, CEO GS1 Switzerland Chris Adcock, President Healthcare, GS1 Global Office
10:50 – 11:25	**OPENING KEYNOTE** **Standards and interoperability in healthcare supply chain processes** Prof. Lovis, Head of the Clinical Informatics Unit at University Hospitals of Geneva, Switzerland
11:25 – 16:45	***GOVERNMENTAL AND REGULATORY DEVELOPMENTS*** *Security, traceability and efficiency in healthcare are currently at the forefront of government concerns around the world. This session will cover important developments having a significant impact on the healthcare sector and its supply chain.*
11:25 – 11:50	**Securing the narcotic supply chain in Switzerland** Laurent Médioni, Canton Pharmacist Fribourg, Switzerland
11:50 – 12:15	**Accreditation: How to improve efficiency and quality in the hospital** *International accreditation standards help organisations focus their medical processes on patient safety and efficiency* Dr. Carlo Ramponi, Managing Director Europe, Joint Commission International

12:15 – 13:45	Lunch *Bar*
13:45 – 16:45	PLENARY SESSION *Ballroom*
13:45 – 14:10	**Medical devices: Unambiguous, standardised and harmonised Unique Device Identification (UDI)** *Update FDA and Global Harmonization Task Force (GHTF)* Jay Crowley, Senior Advisor for Patient Safety, US FDA
14:10-14:35	**Why it is important for the healthcare industry to reach a global standard for Unique Device Identification now** *UDI is a key development for the Medical Technology Industry – Eucomed position* Michael Kreuzer, Technical and Regulatory director, ABHI (Association of British Healthcare Industries), and Chairman of the Eucomed E-business and supply chain management task force (ETF)
14:35 – 15:00	**Creating a common language: Developing the Turkish National Drug and Medical Devices Database** Doruk Goksin, Project Manager, TCHealth Bilgi Teknolojileri Ltd Sti, Turkey
15:00 – 15:30	Coffee break *Foyer*
15:30 – 15:55	**Healthcare transformation in Turkey: Impact on product traceability and patient safety** Sinem Yaman, Regulatory Affairs and Quality Assurance Manager, Turkey, Middle East & Africa, Covidien and Arted (Turkish Research Based Medical Technology Manufacturers Association), Turkey
15:55 – 16:20	**Connecting for Health in the U.K.: Better and safer care** *Auto Identification and Data Capture in the National Health Service of England* Neil Lawrence, AIDC Manager, Technology Office, Department of Health Informatics Directorate, U.K.
16:20 – 16:45	**Healthcare supply chain initiatives, including Australia's Location Registry** Ken Nobbs, Program Manager – Medical Products, National eHealth Transition Authorities, Australia

Wednesday, 23 June 2010	
9:00 – 10:40	PLENARY SESSION *Ballroom*
9:00 – 10:40	***THE HOSPITAL PERSPECTIVE*** *Many leading hospitals worldwide are advancing GS1 Standards to make their supply chain management more secure and efficient. This session will provide a vision on how to enhance supply chain management in a hospital, based on global standards, as well as various case studies from hospitals around the world.*
9:00 – 9:25	**Redesigning the drug distribution system in hospitals** *EAHP's request for the introduction of single dose packed drugs* Roberto Frontini, Chair, European Association Hospital Pharmacists
9:25 – 9:50	**Identification of surgical instruments with RFID** *Establishing an information system to manage surgical instruments in a hospital* Prof. Dr. Yamashita, Tokyo Healthcare University, Japan
9:50 – 10:15	**Implementation of GS1 Standards in US hospitals** Robert H. Perry, Systems Analyst, Defense Health Services System, Senior Consultant at MTS Past President Association for Healthcare Resource & Materials Management (AHRMM) of the American Hospital Association, USA
10:15 – 10:40	**The Canadian Pharmaceutical Bar Coding Project** *Automating the medication use process: North York General Hospital Pharmacy Services* Doris Nessim, Director of Pharmacy Services, North York General Hospital, Canada
10:40 – 11:15	Coffee break *Foyer*
11:15 – 12:45	BREAKOUT SESSIONS
11:15 – 12:45	**Roundtable discussion groups** - First steps for Automatic Identification & Data Capture (AIDC) product marking - Manufacturers focus *Ballroom* - First steps for AIDC product marking - Providers focus *Léman AB* **Work group session** - Public Policy Work Group (Regulatory Database) *Mont Blanc*

12:45 – 14:00	Lunch *Bar*
14:00 – 15:30	BREAKOUT SESSIONS
14:00 – 15:30	**Roundtable discussion groups** - Electronic product catalogues, UDI databases and the GDSN: Making it work *Léman AB* - Defining the next steps for AIDC in Healthcare identification and marking - Healthcare AIDC Phase 2 *Ballroom* **Work group session** - Public Policy Work Group (UDI, EU Survey) *Mont Blanc*
15:30 – 16:00	Coffee break *Foyer*
16:00 - 17:45	PLENARY SESSION *Ballroom*
16:00 – 17:45	***THE MANUFACTURER PERSPECTIVE*** *Global standards will be vital for manufacturers, wholesalers and distributors to effectively manage the challenges of the future: traceability, serialisation, additional product information, etc.*
16:00 – 16:25	**New medicines coding system to help address the growing risk of counterfeit medicines** *Verification of Pharmaceutical Products at the Point-of-Dispense – EFPIA anti-counterfeiting pilot in Sweden* Grant Courtney, Serialisation Global Business Lead, GlaxoSmithKline European Federation of Pharmaceutical Industries and Associations (EFPIA)
16:25 – 16:40	**Advancing global standards for Unique Device Identification** Jackie Elkin, Global Process Owner - Standard Product Identification, Medtronic
16:40 – 17:15	**What it really took to be ePedigree compliant** *Real world implementation experiences with serialised product management from manufacturing, warehousing, IT, and product authentication* Philippe Majois, Packaging Technology Development Manager, and Nathan Habeck, ePedigree Program Manager, Baxter Healthcare Corp.
17:15 – 17:45	**Panel discussion**
19:00 – 22:00	Networking Dinner – Le Lab'O Restaurant

Thursday, 24 June 2010	
9:00 – 10:45	PLENARY SESSION *Ballroom*
9:00 – 10:45	***THE HOSPITAL PERSPECTIVE - continued***
9:00 – 9:25	**Implementing traceability cytostatics projects** Elfriede Dolinar, Leiterin Anstaltsapotheke, University Hospital Vienna (Allgemeines Krankenhaus der Stadt Wien, Medizinische Universität Wien), Austria
9:25 – 9:50	**CHOCK Stock: Integrating information flows at Leeds Teaching Hospitals NHS Trust** *Implementation of GS1 Standards to improve patient safety and increase productivity* Graham Medwell, Business Manager, Leeds Teaching Hospitals NHS Trust, UK
9:50 – 10:15	**Project Prometheus: Electronic administration within the blood transfusion chain** Erik Zwarter, Project Manager Healthcare Logistics, Erasmus Medical Centre
10:15-10:45	**Panel discussion**
10:45 – 11:15	Coffee break *Foyer*
11:15 – 12:45	BREAKOUT SESSIONS
11:15 – 12:45	**Roundtable discussion groups** - Traceability in Healthcare: Which model? *Ballroom* - Implementing Global Location Numbers (GLN) and the role of the GLN registries *Léman AB*
12:45 – 14:00	Lunch *Bar*
14:00 – 15:30	CLOSING PLENARY SESSION *Ballroom*
14:00 – 14:25	**Efficiency models in the Andalusian health service supply chain** María Ramirez Gutierrez, SAS (Andalusian Health Service)

14:25 – 14:50	**Combining forces to protect patients from counterfeit medicines and pharmaceutical crime - Implementation of counterfeit protection systems in the pharmaceutical industry** Dr. François-Xavier Lery, Scientific Officer, European Directorate for the Quality of Medicines & HealthCare (EDQM), Council of Europe
14:50 - 15:15	**Building blocks of health information: Classifications, terminologies, standards** Dr T. Bedirhan Üstün, Coordinator, Classifications, Terminology and Standards, World Health Organisation WHO
15:15 – 15:30	**Closing Remarks GS1 Healthcare Tri-Chairs** Mike Wallace, Abbott Grant Hodgkins, Alcon Volker Zeinar, B.Braun
15:30	Closure of Conference

Friday, 25 June 2010	
9:00 – 12:30	Post-conference site visits
	Please confirm your participation or check availability at the Registration Desk.
9:30-12:30	**Centre Hospitalier Universitaire Vaudois Lausanne** 9:30 – Departure from Kempinski 10:30-11:30 – Hospital visit 12:30 – Return at Kempinski
9:30-11:30	**Hôpitaux universitaires de Genève** 9:30 – Departure from Kempinski 10:00-11:00 – Hospital visit 11.30 – Return at Kempinski
8:15-10:30	**sanofi-aventis** 8 :15 – Departure from Kempinski 9:00-10:00 – Site visit 10:30 - Return at Kempinski

Breakout sessions

Roundtable discussion groups

Join us for one of the interactive breakout sessions on the implementation of global standards in the Healthcare supply chain!
Leverage a unique neutral and international forum to connect with other stakeholders from around the world. Learn from industry experts, benchmark with your peers, and work together to shape the future of global standards in Healthcare...

First steps for AIDC product marking Manufacturers focus

Wednesday 23 June – 11:15-12:45

The AIDC Application Standards for Healthcare (Phase 1) are published, and now is the time for implementation... but where (and how) do you start your "walk" down this road? In this session a panel of industry experts, who have started on this "walk" to AIDC identification and marking of Healthcare products, will each elaborate on one of the prerequisite steps in this process (perform gap analysis, prepare action plan, obtain funding, conduct pilot tests) and share their experiences. You can then discuss your questions and concerns.

First steps for AIDC product marking Providers focus

Wednesday 23 June – 11:15-12:45

The implementation of GS1 supported processes in the hospital supply chain is new to many users. Some hospitals have started to implement automatic data capture at the point of care; others have started by addressing the dispensing process. For outpatient, some applications have been deployed for a few years, requiring labelling with GS1 Datamatrix. This session will deal with important issues including; unit dose marking / reading, GS1 DataMatrix on secondary and primary packages, and mobile data capture. Experienced users will briefly share their successes and difficulties, and will then have an open discussion with participants.

Electronic product catalogues, UDI databases and the GDSN: Making it work

Wednesday 23 June – 14:00-15:30

Regulators from many countries have been talking about the UDI databases, while user communities in some countries have established national electronic product catalogues; which leaves many wondering how these initiatives relate to one another, why they are needed and how to prepare for them. This session will allow you to participate in an open roundtable meeting with industry experts as they discuss how these different initiatives relate to one another, the barriers which must be overcome in order to realise successful global implementation and to how make it all work together.

Defining the next steps for AIDC in Healthcare identification and marking - Healthcare AIDC Phase 2

Wednesday 23 June – 14:00-15:30

Phase 1 of the AIDC Application Standards for Healthcare created the rules for application of AIDC based identification and marking to more than 80% of the Healthcare products... now the work begins on setting those rules for the products not yet covered. Join this session to hear what has been done, what is envisioned for the "Phase 2" standards effort AND, most importantly, to share your ideas, needs and concerns in this area. In this interactive session you will have a chance to influence the direction and prioritisation of the next GS1 Healthcare AIDC work efforts.

Traceability in Healthcare
Which model?

Thursday 24 June – 11:15-12:45

There are implemented models (e.g. "One up, One Down"), there are regulated models (e.g. ePedigree) and there are piloted models (e.g. Authentication) for undertaking traceability in Healthcare. In this session, you will learn more about the various models and you'll be able to join in the discussion with industry experts. Following a brief introduction to GS1 Traceability in Healthcare efforts, members of a panel will each elaborate on a particular model: its features, benefits... and limitations. The second part will be a Q&A and open discussion forum.

Implementing Global Location Numbers (GLN) and the role of the GLN registries

Thursday 24 June – 11:15-12:45

To simplify supply chain communications, using a shared, globally unique identifier to reference party/location information increases efficiency, precision and accuracy. Global Location Numbers (GLN) allow to reference all related information held and maintained centrally in a database. In this session, industry experts will discuss how GLNs are being implemented in Healthcare and how the GLN registries support local community needs.

Work team sessions

Public Policy Work Team

Wednesday 23 June – 11:15-12:45
Wednesday 23 June – 14:00-15:30

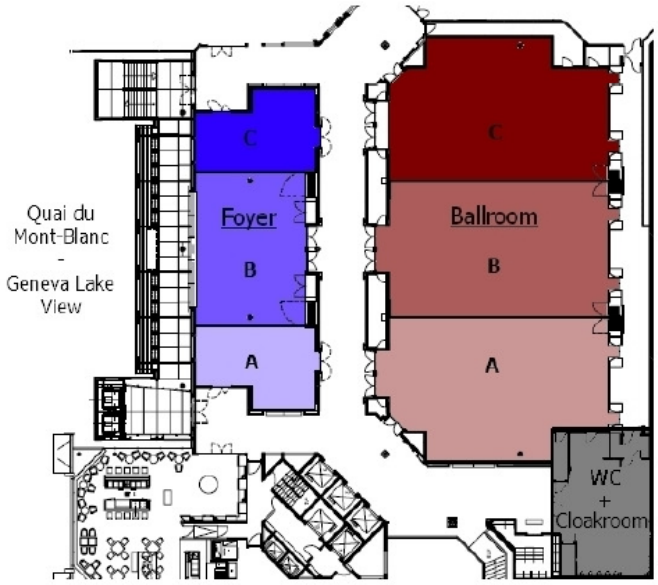
The Public Policy work team provides leadership in the conduct and interaction with global public policy makers / government authorities to influence the movement towards **harmonisation** of product identification requirements in alignment with GS1 Global Standards. The work team also provides a forum for **open exchange of information** between end-user members on global public policy developments, **monitors** the global landscape of laws, regulations, directives, etc., around the topics of healthcare product identification, data synchronisation and traceability, and establishes a **framework and repository** of global regulations and directives related to Healthcare Product identification as a reference for membership.

- Public policy database: demonstration and discussion on further requirement
- GHTF UDI
- EU Pharma Requirements Survey

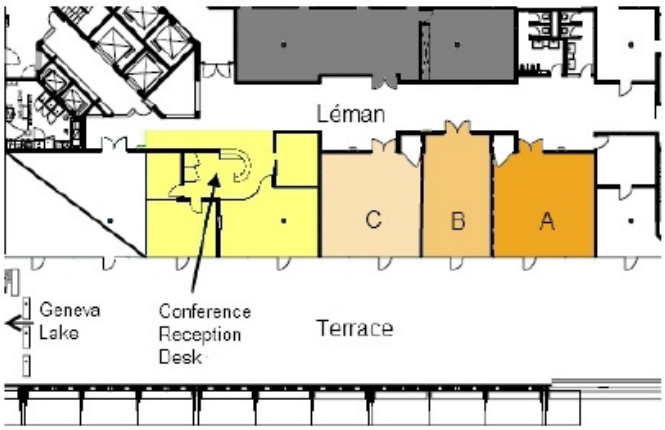
General Information

Conference Venue	Grand Hotel Kempinski Geneva Quai du Mont-Blanc 19 Genève, Switzerland
Dress Code	Business
Internet Access	Internet access is NOT available in the meeting rooms.
Meeting Rooms	Plenary sessions: Ballroom (1st floor) Breakout sessions: - Ballroom (1st floor) - Léman AB (2nd floor) - Mont Blanc (2nd floor) Coffee breaks : Foyer (1st floor) Lunch: Bar (2nd floor) Check the agenda for the exact location of each session.

1st floor



2nd floor



Networking dinner

Wednesday 23 June – 19 :00-22:00
Le Lab'O Restaurant
Rue du Cendrier 15/17
1201 Genève (Suisse)
T : + 41 (0)22 907 71 11
Dress code : Business casual

Plenary Speakers

Chris ADCOCK is President Healthcare, GS1 Global Office. Mr Adcock has held a series of senior management positions in Europe for The Gillette Company, a global market leader in several consumer product categories. His most recent position was as General Manager of the Nordic Region for The Gillette Company. Since September 2004 Mr. Adcock has led the global activities of EPCglobal during a period of rapid development and international expansion.
Mr. Adcock holds a Master of Business Administration degree from Cranfield University in the United Kingdom.

Grant COURTNEY has worked for GlaxoSmithKline for 14 years focusing on product packaging design and supply chain management. Over the past 3 years he has specialised in Serialisation and has recently taken on the post of Global Serialisation Business Lead. Mr. Courtney has been an active member of EFPIA for several years advising on both manufacturing and supply chain related issues; most recently sitting on the Supply Chain Senior Expert group which has supplied technical input into the EFPIA serialisation project. He is Member of the GS1 Healthcare Leadership Team and Co-Chair of the Public Policy Team.
Prior to joining the pharmaceutical industry he obtained a Business degree at the University Of Hertfordshire Business School.

Jay CROWLEY is Senior Advisor for Patient Safety in FDA's Centre for Devices and Radiological Health. Mr. Crowley is interested in developing new methods and techniques to identify, analyse, and understand problems occurring from medical device use within the healthcare environment. He has been working at FDA for nearly 20 years in a variety of positions.
Mr. Crowley holds degrees in Risk Analysis and Engineering.

Elfriede DOLINAR is Director of the Pharmacy Department at Vienna General Hospital. She has worked as hospital pharmacist at the hospital since 1979. She is also a Member of the Ethics Committee, Secretary of the Therapeutic Drug Committee, and Secretary of the Implants Committee of Vienna General Hospital. She is President of the Austrian Association of Hospital Pharmacists, Board Member of the Austrian Association of Employed Pharmacists, and Board Member of the Austrian Chamber of Pharmacy. Since 2004, she has been Vice-President of EAHP (European Association of Hospital Pharmacists). Mrs. Dolinar is a member of different working groups from the Austrian Ministry of Health, working groups funded by European Commission and GS1 Healthcare Austria.
Mrs. Dolinar holds degrees in Pharmacy from the University of Vienna, and Hospital Management from the University of Economics, Vienna.

Jackie ELKIN is Regulatory Quality Compliance Manager of Medtronic, Inc. Mrs. Elkin has been working in the medical device sector for more than 22 years. She has been very active in providing leadership to various initiatives of developing global standards for healthcare product identification. She is the presiding Co-Chair for the AdvaMed Auto-ID Committee; she also serves on the Leadership team of GS1 Global Healthcare group and is Co-Chairing the Public Policy work group. Prior to joining Medtronic, Jackie worked in the Hospital Products Group of Pfizer, Inc. Her background includes managing product liability and patent litigation and extensive experience and leadership in Medical Device Quality and Regulatory Compliance.
Jackie has a Paralegal Degree and an IT Management Degree from Concordia University, St. Paul, Minnesota.

Nicolas FLORIN is CEO of GS1 Switzerland since 1st July 2006. Prior to his current role he worked for over 10 years for the Galenica Group, a diversified Group active throughout the healthcare market, from manufacturer to retailer. Nicolas first worked as financial controller of the Wholesale subsidiary Galexis and after that as Business Development Manager and later on as General Manager of the Alloga Group, a European Pre-wholesale company providing broad range of specialized logistics services to pharmaceutical manufacturers. In addition to his CEO role for GS1 Switzerland, Nicolas is member of the GS1 Healthcare Leadership Team and coordinator for Healthcare in GS1 in Europe.

Dr. Roberto FRONTINI is President of the European Association of Hospital Pharmacists (EAHP). Prior to being elected President in 2009, he was Director of Finances of EAHP since 2005. He moved to Germany in 1969 and studied musicology. From 1976 to 1981, he was resident conductor at the theatre of Lübeck, and from 1978 to 2002, chief conductor of the Youth Symphony Orchestra Lübeck. He then studied Pharmacy at the University of Hamburg, and also obtained his PhD (Dr.rer.nat.). He worked at the hospital of the University of Lübeck until 1995. In 1996, he became Head of the Pharmacy of the St.Franziskus-Hospital in Cologne. Since 2001, he is Director of Pharmacy at the University Hospital of Leipzig.

Doruk GÖKŞİN is Project Manager of the National Data Bank (TİTUBB) Project of Drug & Medical Equipment in Turkey, and Field Specialist, Medical Equipment at TCHealth Information Technologies Ltd. Co. He is also teaching “Healthcare Design” at Bilkent University. From 1996 until 2010, he has held several positions in healthcare IT and hospital design, including medical device consultancy.
Mr. Göksin holds a degree in Interior Architecture & Environmental Design from Bilkent University in Turkey.

Nathan HABECK is ePedigree Program Manager at Baxter Healthcare Corp., currently leading a global, multi-million dollar, multi-year initiative to address counterfeit prescription drug legislation in the U.S. He has experience in in Information Technology, Supply Chain, Manufacturing, Customer Service and Strategic Partnerships.
Mr. Habeck holds an MBA from MBA from JL Kellogg School of Management (Northwestern University).

Michael KREUZER is Regulatory Director of ABHI (Association of British Healthcare Industries) and is also chairman of the Eucomed e-Business & Supply Chain Task Force (ETF) which focuses on UDI. He is also the current chair of the Association Secretaries Council (ASC) and, as such, is a member of the Eucomed Board. His role with the ASC ensures contact with the many constituent associations from virtually every EU member state.

Neil LAWRENCE is AIDC Manager, Technology Office, NHS Connecting for Health, U.K. He came into the healthcare sector after a successful career in the financial services industry, after overseeing the NPfIT' S pathology messaging work he took lead of the AIDC programme in 2007 shortly after "Coding for Success" was published. After driving the adoption of AIDC technologies in over 200 trusts, he continues to strive for the adoption, implementation and furtherment of the standards and its many associated benefits within the NHS.

Dr. Francois-Xavier LERY is responsible for for anti-counterfeiting projects i.e. Track & Trace of mass-serialised pharmaceutical items and API fingerprinting at the European Directorate for the Quality of Medicines (EDQM). He joined EDQM in 2001 as a scientific officer dealing with Certificates of suitability. In 2005, he became responsible for OMCL Network and Biological Standardisation in the coordination of the sampling and testing programme under the responsibility of the European Medicines Agency (EMEA). From June 2006 to June 2009 he was seconded from the EDQM to the EMEA in London as a scientific administrator. Prior to joining EDQM, he has worked at the French Health Products Safety Agency as a pharmaceutical assessor for chemical products (1999-2000).
Dr. Lery obtained his degree in Pharmacy and his PhD from the Paris University.

Prof. Dr. Christian LOVIS is Head of the Clincial Information Department at the Geneva University Hospitals (Hôpitaux universitaires de Genève). He is also Associate Professor Clinical Information at the University of Geneva. He is a medical doctor trained in Internal Medicine with special emphasis on emergency medicine and a Master in Public Health from the University of Washington. He is the author of a large number of peer-reviewed papers and an editorial board member of major journals in medical informatics, such as the Journal of the American Medical Informatics Association, Methods of Information in Medicine and The International Journal of Medical Informatics. He is chairing the eHealth Information System working group of

the International Medical Informatics Association and the Traceability working group of the European Federation of Medical Informatics. Christian is active in several domains such as impacts of health records, policies and secondary usage of clinical data, interoperability of health records, deployment and governance of information technologies in Healthcare.

Ken NOBBS has been with the Australian National E-Health Transition Authority (NEHTA) since August 2005 as the Project Lead for the Supply Chain initiative, one of twelve initiatives around e-health being delivered by NEHTA. Mr. Nobbs was previously with Deloitte as a management consultant for 4 years, managing a team to deliver the Recommendations for National IM&ICT Enablers in the Health Sector Supply Chain report for NEHTA in December 2004. He has broad health experience spanning over 10 years working within the pharmaceutical and medical device industry.
Mr. Nobbs has a Bachelor of Business in Applied Economics, a Master of Business Administration and a Graduate Certificate in Health Economics.

Philippe MAJOIS is Packaging Technology Development Manager at Baxter BioScience. Mr. Majois has been with Baxter since 1998 and started as Packing Operation Manager. Since 2002, he is managing the Packaging Design and Technology Development for the main biologic products of the Baxter BioScience Division. He has recently deployed the Baxter BioScience Anticounterfeiting strategy and implemented the first serialization solution at Baxter.

Laurent MEDIONI is currently canton's pharmacist in Fribourg. He was previously head of the Swiss narcotic control office and led the reengineering of narcotic control in the early 1990. He started his career as a hospital pharmacist in a regional hospital before joining his first position as canton's pharmacist in Neuchâtel. Beside narcotic control, canton's pharmacists are in charge of surveying retail and hospital pharmacies and to maintain plans for public health, as in the case of pandemics.

Graham MEDWELL is currently the e-Business Manager for the Leeds Teaching Hospitals NHS Trust which is the largest Trust in the English NHS. Mr. Medwell has many years experience in the development of e-procurement systems and as long ago as 2002 was the lead for the Trust when it became the first hospital in Europe to trade electronically with its major suppliers through the Global Healthcare Exchange. Since then the Trust has picked up numerous international awards for its innovative procurement systems and in 2009 won the prestigious European Supply Chain Excellence Award. He has been heavily involved with GS1 and sits on the UK Healthcare User Group as well as the NHS National e-Enablement Group where he is the Group's lead for NHS data standards. He is a leading member of the Global Healthcare Exchange UK Product Council working alongside colleagues in the NHS and supplier community to promote the use of a GDSN data pool for healthcare as well as running the first Global Location Numbers project in the NHS.

Doris NESSIM has over 15 years of experience in healthcare and pharmacy leadership positions, including project management in implementing healthcare technologies, as well as pharmacy practice, education and research experience. Currently, Ms. Nessim is the Director of Pharmacy Services at North York General Hospital, a large community teaching hospital located in Toronto, Ontario, Canada. In addition to providing overall strategic leadership, fiscal planning, and managing acute and ambulatory care pharmacy services, Ms. Nessim's visionary leadership is advancing safe medication practices at each stage of the medication use process.
Ms. Nessim received her MA in Higher Education from the Ontario Institute for Studies in Education, University of Toronto, and is a graduate of the Faculty of Pharmacy, University of Toronto.

María RAMIREZ GUTIERREZ is in charge of Logistics in the Andalusian Healthcare Service (SAS) Economic Management Directorate, with the primary focus on the management and coordination of Supply Chain corporate projects, standardizing processes and procedures based on the application of new technologies. She is also a member of the Healthcare User Committee of GS1 Spain and the Technical Commission of Purchasing and Logistics of the Spanish Healthcare Services Areas (CTCL) where she coordinates the national Traceability Working Group. She lectures Supply Chain Management at the Public Health Andalusian School. She holds degrees in Industrial Engineering and Aeronautic Industry Technology and Management from the Seville University, and Supply Chain Management from the Catalan Institute of Logistics Research ICIL.

Dr. Carlo RAMPONI is the Managing Director of Joint Commission International's European Office. Prior to his position as Managing Director, Dr. Ramponi served as a JCI Consultant and as Project Director of JCI consulting projects in Italy since 2000. Dr. Ramponi served for over 15 years at the Bocconi University as a researcher and teacher on health care quality issues. Other executive positions include having served as Chief Medical Officer in a private clinical laboratory in Milan, and as President of the Managing Committee of a Public Healthcare Organization. Dr. Ramponi has also held senior teaching positions at the Bocconi University School of Management, and on the Faculties of Medicine of Parma University, University of Milan and Torino University.
Dr. Ramponi received his medical degree from Parma University, Italy, and an MBA from the University Luigi Bocconi, Milan, Italy.

Robert H. PERRY received his undergraduate degree at Valparaiso University and his MBA at the University of Texas. He started working in hospitals in 1963 working on the wards and scrubbed in the OR through college. Mr. Perry started working in Materials Management in 1974 and has been there ever since. He has been active in several professional organizations and served as AHRMM President in 2006.

Dr. Tevfik Bedirhan ÜSTÜN is Coordinator, Classifications, Terminologies and Standards at World Health Organization (WHO). He has worked in WHO since 1990 first in Mental Health, then in Evidence Cluster as an international health officer and formed multiple international networks on Classification and Assessment of Health and Disability; Mental Health Epidemiology, and Primary Care applications of classification and training programmes. Currently he is responsible for the WHO's Family of International Classifications (ICD, ICF and other health classifications); standardized health terminologies; and health information standards.
Dr. Üstün is the author and co-author of more than 200 articles, several books on psychiatry, primary care, classifications and health assessment.

Dr. Sinem YAMAN is Regulatory Affairs and Quality Assurance Manager for Turkey, Middle East & Africa in Covidien and is currently chairing the Regulatory Steering Committee of Arted. She has worked on setting local reimbursement strategies and taken a part in adapting the market access regulations. Prior to joining Covidien, she has worked in for Deva Pharmaceuticals and 3M in Regulatory Affairs.
After graduating from Veterinary Medicine Faculty, she continued her education by having a Business Administration MBA degree and than a PhD in Microbiology.

Dr. Kazuhiko YAMASHITA is Associate Professor of Tokyo Healthcare University since 2007. After graduating at Tokyo Denki University in 2003, he has been engaged in researches at Toyota Physical and Chemical Research Institute, University of Tokyo and Tokyo Healthcare University. His research performance includes the research on the influence of electromagnetic field upon cells, the research on the remote bioinstrumentation for home healthcare, the research on instrumentation of physical function for the prevention of falling of elderly people and the research on RFID technology for medical safety.

Erik ZWARTER is Project Manager Healthcare Logistics at Erasmus MC in Rotterdam. He has led several EPD implementations and project teams. He is now responsible for implementing Barcode Point of Care systems (BPOC) and an automatic identification standard within Erasmus MC for domains such as Logistics, Pharmacy and Healthcare. He has been active for several years in process optimisation, based on Lean Thinking in the operating theatre and an active ambassador of GS1 standard across Erasmus MC to drive innovation in healthcare, supply chain and patient safety. He is active in GS1 Healthcare Netherlands and chairman for the GDSN work team Netherlands and member of the steering committee of ZorgDAS. He has spoken nationally and internationally on bedside scanning, bar coding of medical devices and BPOC, amongst others.
Mr. Zwarter brings more that 20 years experience in market research, IT development in retail and healthcare.

List of Participants

The Global GS1 Healthcare Conference provides a neutral forum for all healthcare supply chain stakeholders to physically meet, exchange ideas, and advance development and adoption of global standards.

Participants include representatives from manufacturers, distributors, healthcare providers, group purchasing organisations, logistics providers, governmental bodies and regulators, associations, solution providers and educational institutes.

Participants also include GS1 Member Organisations from around the world representing their local healthcare communities.

First name	Last name	Company / Organisation
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