

## **HUG Mission & Vision**

Orlando, June 2007 Jim Willmott - Smiths Medical

The global language of business

www.gs1.org



## GS1 HUG Global Healthcare User Group

Our Mission

Lead the healthcare industry to the effective utilization and development of global standards, with the primary focus on automatic identification to improve patient safety.

Our Vision

To be the single source for regulatory agencies and trade organizations (manufacturers, wholesalers, distributors, hospitals and pharmacies) to seek input and direction for global standards in the healthcare industry.





## **GS1** Healthcare

GS1 has embraced the healthcare sector AND the healthcare sector has embraced GS<sub>1</sub>



The global language of business.

BRUSSELS, BELGIUM/LAWRENCEVILLE, NJ, August 2006

#### Global Healthcare User Group chooses GS1 as sole system of standards in healthcare

The GS1 HUG™ is a voluntary and open group formed by 40 leading pharmaceutical and medical devices companies, wholesalers, hospitals and trade associations from around the world. The HUG's primary objective is to enhance patient safety worldwide through accurate and standardised product identification.

Accurate product identification is crucial to patient safety in three key aspects:

- avoiding medication errors by ensuring that the right drug is delivered to the right patient
- preventing the use of counterfeit drugs and medical devices
- · allowing the traceability of medical products

After one year of successful operation of the GS1 HUG<sup>50</sup>, HUG officially announced on 26 July 2006 that it will use GS1 standards exclusively as the basis for its automatic product identification developments (Bar Codes and Radio Frequency Identification Product Tags). Over the course of the next 18 months the HUG members will continue to further promote the existing GS1 standards for their application and implementation, in the healthcare sector.



global standards for automatic product identification, the HUG will also be working on other topics e.g. serialisation, medical catalogues, data synchronisation, classification and e-commerce, to make the healthcare systems safer and more efficient worldwide

The two co-chairs of the GS1 HUG™ expressed their satisfaction at this achievement. Volker Zeinar, B.Braun, commented, "The organization of the HUG, the engagement of the members and their willingness to share expertise are the

**Global Healthcare User Group** Chooses GS1 as Sole System of **Standards** Healthcare

GS1 HUG



## GS1 HUG - a stepped plan



## **Primary focus**

Develop global standards for automatic product identification, using Bar Codes and RFID.

## **Recently started projects**

Medical catalogue
Data synchronization
Classification
E-commerce
And more ...



## Area of Focus



## **Prevention of Medical Errors**

Encoding of the unit dose or unit of use package to enable automated verification to ensure right dose, for the right patient at the right time. Encoding of the unit of use package to enable automated verification to ensure the right device for the right patient.

## **Product Authentication**

Utilizing a GS1 data structure, enable authentication of individual packages, cases or pallets.

## **Tracking and Tracing**

Utilizing a GS1 data structure, work with supply chain trading partners to enable an electronic pedigree for individual packages such that in the event of a counterfeiting incident, tracing of the suspect product can occur.

## **Increase Total Supply Chain Efficiency**

Through greater visibility, accuracy and velocity.

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## GS1 HUG Global Healthcare User Group Leadership Team

## A group with representation from all stakeholders

Manufacturers ♦ Wholesalers ♦ Distributors
Hospitals ♦ Pharmacies ♦ Regulatory Bodies
Trade Associations ♦ GS1 Member Organisations

## 2007 Leadership Team























representing hospitals





## GS1 HUG Global Healthcare User Group Organisation and Activity Chart - May 2007

#### **HUG Leadership Team**

Ulrike Kreysa, GS1 Healthcare (Project Management & Coordination)
Rich Hollander (Co-Chair), Pfizer & Mark Hoyle (Co-Chair), Tyco Healthcare

Frank Brüggemann, Comparatio Health - Jackie Elkin, Medtronic - Nicolas Florin, GS1 - Steve Hess, Merck - Joe Pleasant, Premier John Terwilliger, GS1 - Peter Tomicki, Baxter - Mark Walchak, Pfizer - Tom Werthwine, J&J - Volker Zeinar, B.Braun







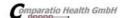












**HUG Membership Support Team**Volker Zeinar, B.Braun



## HUG Communication Support Team

smiths medical

#### **HUG Work Teams**

#### **Auto-ID Data**

Mark Walchak, Pfizer Mark Hoyle, Tyco Healthcare

#### Serialisation

Steve Hess, Merck

#### **Data Carrier**

To be established on completion of Auto-ID & Serialisation work

#### Public Policy

Jackie Elkin, Medtronic

#### **Business Case**

Ed Dzwill, J&J Pharma

#### **Data Synchronisation**

Tom Werthwine, J&J Joe Pleasant, Premier

#### Classification

Leighton Hansel, Abbott Dave Turner, Novation

#### **HUG Local Teams**

Australasia

Austria

Canada

Chile

France

Germany

Malta

Serbia & Montenegro Macedonia

Switzerland

United Kingdom

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## Stakeholder Participation in Standards Development

## **Pharmaceutical Companies**

- Alcon Laboratories
- Amaen
- Astra Zeneca
- Baxter
- Behring
- B.Braun
- Boehringer Ingelheim
- Cephalon
- GSK
- Johnson & Johnson Pharma
- Merck
- Merck Germany
- Novartis
- Pfizer
- Procter&Gamble
- Roche Diagnostics
- Sanofi Aventis
- Wyeth

#### **Wholesalers**

- Cardinal Health
- Celesio
- CERP
- Consorta
- Grupo Cofares
- Farmintesa-Secof
- McKesson
- Owens and Minor
- Pharmdata
- Pheenix

## **Medical Device Manufacturers Transport & Logistics Firms**

- 3M
- Aesculap/B.Braun
- Alcon Laboratories
- Baxter
- BD
- Boston Scientific
- B.Braun
- Cook
- DePuv/J&J
- Edwards Lifescience
- Hospira
- Johnson & Johnson MD
- Medtronic
- Olympus Medical Systems
- Pall Medical
- Smiths Medical
- Terumo
- Tyco Healthcare

## **Hospitals & GPOs**

- Marienhospital Herne
- Premier
- University Hospital of Dijon
- University Hospital of Lyon
- University Hospital of Leeds
- University Hospital of Geneva
- Comparatio University Hospital Group Chelsea & Westminster NHS Hospital, London
- University of Tokyo

- Exel
- Aexxdis

#### Retail

WalMart

#### **Associations**

- AdvaMed (US Association of Medical **Device Manufacturers**)
- Eucomed (European Associations of Medical Device Manufacturers and National Associations)
- EGA (European Generic Medicines Association)
- IHF International Hospital Federation

## **Regulatory Bodies**

- PHAC (Public Health Agency of Canada)
- FDA Food and Drug Administration
- Ministry of Health New Zealand
- Ministry of Health UK
- NEHTA, Australia
- Ministry of Health Serbia

...and more!

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## GS1 website



# www.gs1.org/hug

