# International Council Report

Atlanta, GA

October 2015

**Melva Peters**

HL7 International Council Co-Chair

# Leadership

- Current Co-Chairs
  - Diego Kaminker
  - Francisco Perez
  - Melva Peters
- HL7 International Board – Affiliate Directors
  - Diego Kamiker – Thank you!
  - Frank Oemig

# 38 HL7 Affiliates

| | | | |
|---|---|---|---|
| HL7 Argentina | Attending | HL7 Malaysia | |
| HL7 Australia | Attending | HL7 Netherlands | Attending (by proxy) |
| HL7 Austria | Attending (by proxy) | HL7 New Zealand | Attending |
| HL7 Bosnia and Herzegovina | | HL7 Norway | |
| HL7 Brazil | | HL7 Pakistan | |
| HL7 Canada | Attending | HL7 Philippines | |
| HL7 China | | HL7 Romania | |
| HL7 Croatia | | HL7 Russia | |
| HL7 Czech Republic | | HL7 Serbia | |
| HL7 Denmark | | HL7 Singapore | |
| HL7 Finland | Attending (by proxy) | HL7 Slovenia | |
| HL7 France | Attending | HL7 Spain | Attending |
| HL7 Germany | Attending | HL7 Sweden | |
| HL7 Greece | Attending | HL7 Switzerland | Attending (by proxy) |
| HL7 Hong Kong | | HL7 Taiwan | Attending |
| HL7 India | | HL7 Turkey | |
| HL7 Italy | Attending | HL7 UK | Attending (by proxy) |
| HL7 Japan | Attending | HL7 Uruguay | |
| Hl7 Korea | Attending | USA | Attending |

## Welcome to HL7 Serbia!

# Attendance

- Affiliates represented (in person and by proxy)
  - 20
- Registered Attendees for International Council meeting
  - 39
- US vs. Non US Attendees
  - 435 total registrants
  - 351 US registrants
  - 84 Non US registrants
- 23 countries represented at this WGM!
- For a number of Affiliates – funding for attendance has dropped
  - Many have self-funded to be here!
  - Thank you!

# IHIC Conference

- A forum for implementers and scientists to present and discuss concepts, models and implementations for innovative interoperable e-Health solutions.

  - Aims to play the role of an interface between science, research and practice with regards to interoperability in the health and social care domain to share experiences and best practices.

  - It will present scientific papers on the one hand and demonstrations, practice reports, success and failure stories on the other hand.

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# IHIC 2016

- IHIC 2016 – Genoa

  - June 2015 – dates to be confirmed

# Report from Europe

- Presented by Catherine Chronaki, Christof Gessner and Giorgio Canigioli

- Projects
    - OpenMedicine
        - Goal is to identify solutions based on existing standards to exchnage medicinal product information across borders
    - Trillium Bridge
        - "Advance an International Patient Summary (IPS) standard to enable people to **access and share their health information** for emergency or unplanned care anywhere and as needed. At minimum the IPS should include **immunizations**, **allergies**, **medications**, **clinical problems, past operations** and **implants**."
    - ASSESS CT
        - **Investigates the fitness of the clinical terminology SNOMED CT as a potential standard for EU-wide eHealth deployments**
    - EXPAND
        - support the moving **from point-solution pilots** to **large-scale deployment of eHealth cross border services**, including the maintenance of relevant interoperability assets as terminologies, semantic and technical specifications, legal and organizational frameworks, etc.

# Report from Asia

- Chair：Michio Kimura (Chair, HL7 Japan)
- Vice Chair：Baoluo Li (Chair, HL7 China)
- Secretary:Byong-Kee Yi (Chair, HL7 Korea)
- Members:
  - HL7 China
  - HL7 Hong Kong
  - HL7 India
  - HL7 Japan
  - HL7 Korea
  - HL7 Pakistan
  - HL7 Philipines
  - HL7 Singapore
  - HL7 Taiwan
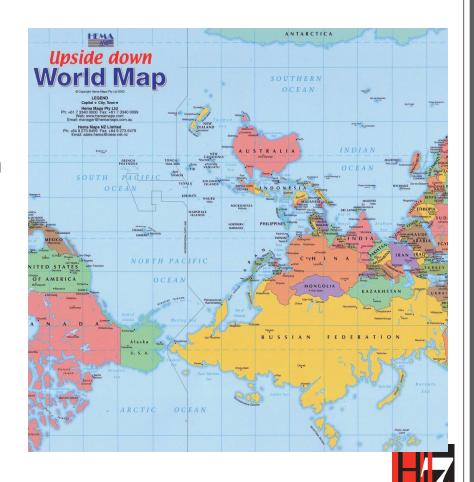- Chair, Organizing Committee:  Ken Toyoda
- Office:Tokyo

# Report from Asia (cont'd)

- 3$^{rd}$ HL7 Asia Symposium and General Assembly – March 12-13, 2015 – Seoul, Korea
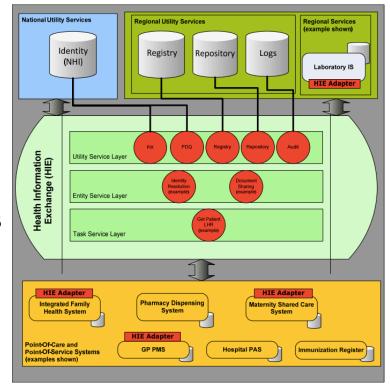  - "Mobile Health and Beyond"

# Highlights from HL7 New Zealand

- **The Affiliate**
  - Board of 8
  - Membership
    - 76 members
  - Funded by Ministry of Health
  - Good relationship with local Organizations
    - Ministry of Health
    - Health Informatics of New Zealand
    - Health Information Standards Organization
  - Relationship with external Organizations
    - openEHR MOU



Upside down World Map

# Interoperability Reference Architecture

- 2011
- 3 pillars
  - Building Blocks
    - Regional repositories
  - Content Model
    - CCR / openEHR archetypes
  - Unit of Exchange
    - CDA
- Progress 'so-so'
- Due for refresh
  - FHIR likely to be significant

# Core Standards

- HL7
  - V2
    - Eg Lab results, discharge summaries
  - CDA
  - FHIR (new!)
- SNOMED
  - NZ ULM (Universal List of Medications)
  - EC (Emergency Care) refset
- ICD 9
- LOINC
- openEHR

# Key National Projects / Services

- Projects / Services
  - Registries
    - NHI (National Health Identifier) – since 1993
    - HPI (Health Practitioner Index)
  - GP2GP
    - Primary Care interchange
  - NZ ePS (Electronic Prescription Service)
    - Secure exchange of CDA documents
  - CDA Implementation guides. Simplified closed templates. eg:
    - interRAI assessments
    - Ambulance Care Summary
    - Maternity summary

# FHIR

- Core strategy for New Zealand
- Officially recognized by National IT Health Board
- 3 seminars over past 2 years
- Significant local interest
  - Vendor (Orion Health, Sysmex)
  - Clinicians
    - Focus of attention for next seminar

**Te Papa Tongarewa
National Museum of New Zealand
Venue for the SNOMED CT Global Expo
27-28 October 2016**

15

**Wellington, New Zealand**

**Where the Lord of the Rings and Avatar movies were made**

**'Wellywood' is also known for its software industry, mountain biking and cafes**

# Looking Ahead

- Continue to promote existing standards & services
  - Especially CDA IG's
    - Maybe convert to FHIR documents (closed templates)…
- FHIR will be significant
  - Opportunity for HL7 New Zealand!
  - Training & Implementation support
  - Need to consider infrastructure
    - Eg Registries, Terminology Services
- Clinician / Consumer involvement
- Mobile
- Encourage regional / national repositories

# Highlights from HL7 Around the World

- Membership in many Affiliates remains stable, however some have experienced a significant drop
- Lots of FHIR activity!
- Lots of CDA activity!
- Development of Realm specific standards and implementation guides
- Educational offerings and conferences

- Presentations will be posted in International Council folder on Website

# Bienvenue Montreal

- May 2016

- [Welcome to Montreal](#)

# THANK YOU!