1. MonDossierMedical.ch – The Personal Health Record for every Geneva Citizen

1.1. Aurélie ROSEMBERG and Olivier PLAUT

Direction générale de la santé – Etat de Genève

Abstract. MonDossierMedical.ch is a project led by the canton of Geneva, making it possible for every patient to access his own electronic health record (EHR) and to share the medical files with his doctors. It was introduced across the canton in mid-2013, and provided to all patients free of charge. It is based on the first Swiss-wide eHealth-compliant pilot project "e-toile". The canton of Geneva developed "e-toile" as a public-private partnership together with Swiss Post and it was launched in 2011 in some of the canton’s municipalities. Back then, Geneva’s EHR represented the first Swiss attempt to link all healthcare professionals in the treatment chain. Today, it serves more than 6,000 patients and 400 physicians. This number is growing regularly, as well as the health care institutions (private hospitals, labs) joining the community.

Keywords. MonDossierMedical.ch, Electronic Health Record EHR, e-health, Geneva, Shared Care Plan, Shared Medication List

2. Nursing Informatics Beyond 2020; An Interactive Workshop Exploring Our Futures

2.1. Dr Peter J. Murray; Dr. W Scott Erdley; Prof. Margaret Hansen; Prof. Hyeoun-Ae Park; Dr. Susan K Newbold; Dr. Karl Øyri; Prof. Graham Wright

Abstract: This interactive workshop will reflect on and update participants' views on possible future scenarios for the development of health and nursing informatics. The NI2006 Post Congress Conference discussed the future nature and scope of nursing informatics, nursing and healthcare, as viewed from likely developments between 2006 and 2020 [1]. Brief synposes from the NI2006 conference will be presented, with summaries of speakers' views on changes and progress since. Workshop participants will discuss major themes and changes, with a view to updating views on possible futures for nursing, healthcare and informatics.

Keywords: Nursing informatics, future, digital health, ubiquitous computing
3. Continuity of Care: sharing the medication treatment plan

3.1. Stéphane SPAHN

University Hospitals of Geneva

Abstract: The shared medication treatment plan is a key element for supporting the continuity of care. Indeed, a substantial amount of emergency hospitalization is linked to medication – 5% to 10% according to some studies. Methods and tools helping all healthcare providers to have a better knowledge of the complete medication plan are therefore required in order to limit side effects linked to an insufficient knowledge of what the patient is taking. The workshop intends to present various initiatives and open the discussion about the limits, pros and cons of various initiatives.

Keywords: Continuity of care, medication, shared treatment plan

4. Healthcare Informatics Schemata: A paradigm shift over time

4.1. Dr. W. Scott Erdley; Dr. Kay Sackett Fitzgerald,

Abstract: The schemata “A paradigm shift over time©” (Sackett & Erdley, 2006) a graphic model, visualizes development and progression of informatics in health over time. The model portrays information technology trends, from computers as resource through computational ubiquity, and the shift to social networking and e-Health. The discrepancy between “real” and “proposed” suggests gaps involving issues such as value, interoperability and ontology requiring attention, development and ultimately adoption, hinging on a universal standards framework. The workshop objective is to review previous and current models of healthcare informatics to springboard revisions of the schemata for current and future use.

Keywords: Model (theoretical), healthcare, informatics, nursing
5. Information Challenges in Patient Transition

5.1. Kathryn H. Bowles, Kavita Radhakrishnan, Dr Paulina Sockolow, Dr Ragnhild Hellesø

Abstract: The aim of this workshop is to address challenges in access to accurate and relevant information for both patients and their clinicians during patient transitions. Successful exchange of information across transitions relies on clinicians’ use of the electronic health record, information systems that support workflow and communication and access to actionable information to facilitate information exchange. In this workshop the speakers will illustrate the above mentioned challenges. The chairman will initially make a short statement of the purpose and the organization of the workshops.

Keywords. Home health care, information needs, point-of-care information, aged, clinical information systems

6. Intelligent Re-use of Nursing Routine Data: Opportunities and Challenges

6.1. Dr. Dieter Baumberger; Thomas Jucker, Dr. Werner O Hackl

Abstract: Secondary use of structured nursing routine data receives an increasing attention in healthcare and is supposed to bear huge potential for different purposes. However, building and analyzing such integrated nursing routine data repositories are nontrivial, challenging tasks. The workshop gives an insight in the state of the art of secondary data analysis in nursing and addresses possible opportunities as well as the main challenges when re-using nursing data for secondary analyses.

The target audience of the workshop comprises all stakeholders who are interested in the intelligent re-use of nursing data (e.g. decision-makers, public health officials, nursing managers, nursing informatics/IT staff, scientists, data analysts as well as industry representatives).

Keywords: nursing informatics, routine nursing data, data collection, data analysis, re-use, secondary use, data warehousing