RFID PROJECTS: A CASE FOR HEALTHCARE

Workshop, Paris, December 13th, 2008

Introduction: RFID and The Internet of Things
Sylvain Bureau, PhD, ESCP-EAP, Paris, France
Pierre-Jean Benghozi, PhD, Innovation and Regulation Chair, Ecole Polytechnique, Paris, France

RFID Solutions: An opportunity for the Health Care Industry?
Sylvain Bureau, ESCP-EAP, Paris

RFID APPLICATIONS: A RESEARCHER PERSPECTIVE
RFID Solutions: Main Applications in Healthcare
Federico Pigni, PhD, LabID - RFID Lab, Università Carlo Cattaneo, Castellanza, Italy
Aurelio Ravarini, PhD, CETIC Research Center, Università Carlo Cattaneo, Castellanza, Italy

DTC: A Threefold Experimentation of RFID-based
Meiller Yannick, PhD, Novapten

RFID & Item Level Information Visibility
Zhou, Wei, Department of Information System & Operations, Management University of Florida
Gainesville, Florida 32601

RFID APPLICATIONS: A PRACTITIONER PERSPECTIVE
RFID Application for Chemotherapies: The Case of the Hospital of Nice
Rémy Collomb, Department of Pharmacy, University Hospital of Nice, France

Cartography of Risks for the Implementation of RFID Solution: Application for Ancillaries in University Hospital of Jean Verdier
Eric Bertrand, Dpt. of Strategy and Quality, University Hospital of Ambroise Pare, Paris,
Joël Schlatter, Department of Pharmacy, University Hospital of Jean Verdier, Paris

Estimating the impact of RFID technologies in healthcare applications: Perspectives using Simulation
Sylvain Housseman, PhD candidate, Ecole des Mines de Saint-Etienne, France

TECHNICAL ISSUES: LAST RESULTS
Electromagnetic Interference From Radio Frequency Identification Inducing Potentially Hazardous Incidents in Critical Care Medical Equipment.
Remko van der Togt, MSc
Erik Jan van Lieshout, MD
Reinout Hensbroek, MSc
Reinout Hensbroek
E. Beinat, PhD
J. M. Binnekade, PhD
P. J. M. Bakker, MD, PhD
University of Amsterdam, Netherlands

The WinMec Technical Solutions
B.S. Prabhu, Ph.D, RFID@WINMEC Lab, University of California, LA, USA

RFID-Enabled Analysis Of Service Delivery And Process Visibility In Ambulatory Care
Yi-Chin Lin, MS, Carnegie Mellon University
K. Zheng, PhD, Univ. of Michigan
F. Solano, MD, University of Pittsburgh Medical Center
J. Cervenak, MBA, University of Pittsburgh Medical Center
Ari Naim, PhD, CenTrak, Inc.

MANAGERIAL ISSUES: SOME INSIGHTS
An Activity Theory Analysis of RFID in Hospitals
Daniel O’Leary, PhD, University of Southern California

Integrating RFID with Enterprise Systems in the Healthcare Supply Chain
Tim S. McLaren, PhD
Anan Kittana, PhD
Norman Shaw, PhD
Ted Rogers School of Management, Ryerson University, Toronto, Canada

RFID-Enabled Warehouse Optimization: Lessons from early Adopters in the 3PL Industry
Samuel Fosso Wamba, PhD, University of Wollongong, Australia