



# RFID PROJECTS: A CASE FOR HEALTHCARE

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## **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, Rema Padman, PhD, 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