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### **About Jeff Spitzner (Rescentris, Ltd)**

Jeff Spitzner, Ph.D., is President, Chief Science Officer, and a Founder of Rescentris, a software company that develops information management solutions for the scientific and biomedical research industry, specifically software that replaces paper-based lab notebooks with collaborative systems that unify all the documents and data in the research lab. He is also Adjunct Assistant Professor of Biomedical Informatics, The Ohio State University. Previously, Dr. Spitzner was VP, Business Development and Chief Science Officer with LabBook, Inc., and had similar founding roles in other informatics and biotechnology organizations, including Visual Genomics and TopoGen, and he has been involved in information technology solutions for life sciences since 1986. He received his Ph.D. in Molecular Biology at The Ohio State University, then conducted postdoctoral studies on DNA-protein interactions and molecular cancer research at Massachusetts Institute of Technology (MIT). In 1997 Dr. Spitzner co-authored data standards for integrating and exchanging genome research information that resulted in the development of BSML as the pioneering XML data standard in the life sciences. Dr. Spitzner is recognized as a leader in areas of bioinformatics, knowledge management, and electronic laboratory notebook systems. He has numerous publications and gives many invited presentations at leading international research conferences. His current activities are in business development, science, and as product visionary for Rescentris' development of its Collaborative Electronic Research Framework (CERF), which uses semantic research ontologies to integrate electronic lab notebooks, informatics and knowledge management in order to provide an electronic record-keeping solution that enhances collaboration and R&D productivity.

### **Abstract**

#### **Managing Collaborative Research Projects in Distributed Research Organizations**

### **News and Announcements**

#### **Featured Panel Discussion**

Personalised Medicine: Safety and Efficacy Concerns  
Discussed as a Case Study

#### **Drug Discovery Workshop**

[Drug Discovery Design Methods](#)

Oxford, 26-30 July 2010

[Predictive ADME & Toxicology](#)

Oxford, 2-6 August 2010

#### **InnovationWell Workshop**

Collaboration Forum

Philadelphia, 12 October 2009

#### **InterAction Meetings 2009**

Innovation in Life Science & Healthcare Research & Product Development

Philadelphia, 13-16 October

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#### **Knowledge Management Training**

Certified Knowledge Manager, 19-23 April 2010

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#### **Virtual Proceedings for Members**

» Integrating Knowledge in the Life Science Product Life Cycle

» Drug Safety Knowledge Management

#### **Featured Talks for Visitors**

Knowledge Management in Drug Safety - Sidney N Kahn, PvRM

Building the Drug Safety Body of Knowledge - Jim Averback, LSIP

#### **The Ferryman Blog**

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*Jeff Spitzner (President and Chief Science Officer,  
Rescentris, Ltd)*

As scientific research becomes more complex and more expensive, effective programs frequently require extensive collaboration in order to bring to bear the necessary knowledge, skills, resources, and expertise. This in turn means that R&D projects are becoming increasingly distributed – among individuals, teams, departments, and organizations – and further, that there are new and more complicated requirements for effective management of the projects, information, records, and communications. This presentation will explore opportunities and challenges of distributed research environments that support successful collaborations, including:

- The kinds of collaborations (participants) and the means of collaboration – from real-time to highly asynchronous communication methods
- Data exchange, integration, and reuse - including semantics, annotations, and data standards
- Managing distributed projects: visibility, tracking, and communication
- Intellectual property and recordkeeping issues, and the balancing of security and data access
- How to increase value by integrating knowledge across multiple projects
- Finding and utilizing knowledge and expertise in distributed organizations
- How to make and track meetings, plans, and decisions in distributed R&D projects

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