



## Integrating the Healthcare Enterprise

### Deploying IHE in the Real World, an IHE Educational Workshop

September 13-15, 2004  
Marriott Oak Brook  
1401 West 22<sup>nd</sup> Street  
Oak Brook, Illinois

#### Monday, September 13

##### *Day 1: Introduction to IHE: Vendors, Consultants and Users*

Salons B-D

9:00am	Registration/Continental Breakfast
9:30	Introduction: IHE Context and History <i>R. Gilbert Jost, MD</i>
10:00 – 10:30	The Basics of IHE: Concepts and Process: <i>David Channin, MD</i>
10:30 – 10:45	Break
10:45 – 11:15	What IHE Delivers for Vendors, Purchasers, Users and Patients: <i>Charles Parisot</i>
11:15 – 11:45	Update on the Status of IHE Domains: <i>Cardiology, IT Infrastructure, Laboratory and Radiology Planning Co-chairs</i>
11:45 – 12:00pm	IHE 2004-2005: Plans for Multi-domain Testing: <i>Steve Moore</i>
12:00 – 12:15	IHE 2004-2005: Vision for IHE Demonstrations: <i>Joyce Sensmeier</i>
12:15 – 12:30	Roundtable: Questions and Comments, <i>Moderator: R. Gilbert Jost, MD</i>
12:30 – 1:30	Lunch
1:30 – 2:30	User Success Stories: <i>Gary Wendt, MD; David Piraino, MD; Nogah Haramati, MD</i>
2:30 – 2:45	<i>Roundtable: Questions and Comments, Moderator: David Piraino, MD</i>
2:45 – 3:00	Break

##### *Afternoon Breakout Session 1: Users and Consultants*

Elmhurst Room

3:00 – 3:30	<i>Roundtable: How does IHE fit into your integration strategies? Moderator: David Channin, MD</i>
3:30 – 4:00	Integrating Systems Using IHE Integration Profiles: <i>John Paganini</i>

- 4:00 – 4:30 IHE Tools for Users and Integrators: Connectathon, Integration Statements and RFP Toolkit: *Cor Loef*
- 4:30 – 5:00 *Roundtable: What are the key obstacles to integration? What would you add to the IHE process? Moderator: Troy Board, David Channin, MD., Alan Katz, MD*

***Afternoon Breakout Session 2: Vendor Marketing and Product Development***

Salons B-D

- 3:00 – 3:30 *Roundtable: How does IHE fit into your product development plans, Moderator: Glen Marshall*
- 3:30 – 4:00 Applying IHE Integration Profiles in Product Development and Marketing: *Glen Marshall*
- 4:00 – 4:30 Resources on IHE Conformance: Connectathon, Integration Statements and RFP Toolkit: *Kevin O'Donnell*
- 4:30 – 5:00 *Roundtable: What incentives are needed to implement IHE capabilities in products? What would you add to the IHE process? Moderator: Kevin O'Donnell*

**Tuesday, September 14**

***Day 2, a.m.: Participation in the Connectathon and Demonstrations***

Salons B-D

- 8:30am Registration/Continental Breakfast
- 9:00 Welcome: *Steve Drew: RSNA*
- 9:15 – 9:45 Connectathon 2005: Overview and Application Rules: *Chris Carr*
- 9:45 – 10:00 Break
- 10:00 – 10:30 The Connectathon Process, Test Plan and Responsibilities of Participants: *Steve Moore and Teri Sippel*
- 10:30 – 11:30 Demonstration and Educational Plans at RSNA, HIMSS, and ACC Conferences: *Chris Carr, Joyce Sensmeier, and Jon Elion, MD*
- 11:30 – 12:00pm *Roundtable: Questions and Comments: Moderator*
- 12:00 – 1:00 *Lunch*

***Day 2, a.m.: Special Breakout Session: Organizing IHE Laboratory in North America***

Hinsdale Room

- 10:15 – 12:00pm *Roundtable: How to mobilize clinical and industry expertise in Lab to develop and deploy standards-based solutions: Moderator: Charles Parisot*
- 12:00 – 1:00 *Lunch*

**Day 2, p.m.: Drilling Down to Details: Vendors, Consultants and Users**

**Salons B-D**

- 1:00 – 1:30 IHE Integration Profiles: Structure and Function: *Charles Parisot*  
1:30 – 1:45 *Roundtable: Questions and Comments, Moderator: Kevin O'Donnell*

**Afternoon Breakout Session 1: IT Infrastructure, Review of New and Established Profiles**

**Elmhurst Room**

- 1:45 – 2:15 Audit Trail and Node Authentication/Consistent Time: *Rob Horn*  
2:15 – 2:45 Enterprise User Authentication: *Glenn Marshall*  
2:45 – 3:00 *Break*  
3:00 – 3:20 Personnel White Pages: *John Moerhke*  
3:20 – 3:45 Patient Synchronized Applications: *Didi Davis*  
3:45 – 4:15 Retrieve Information for Display: *Ellie Avraham*  
4:15 – 4:45 Patient Identifier Cross-Referencing: *Charles Parisot*  
4:45 – 5:15 Patient Demographics Query: *Mike Henderson*  
5:15 – 5:30 *Roundtable: Questions and Comments*

**Afternoon Breakout Session 2: Radiology, Established Profiles**

**Salons B-D**

- 1:45 – 2:15 Scheduled Workflow/Patient Information Reconciliation: *Kevin O'Donnell*  
2:15 – 2:30 Reporting Objects: Key Image Notes and Simple Image and Numeric Reports: *Sanjay Jain*  
2:30 – 2:45 Consistent Presentation of Images: *Ellie Avraham*  
2:45 – 3:00 *Break*  
3:00 – 3:20 Post-Processing Workflow: *Sanjay Jain*  
3:20 – 3:45 Reporting Workflow and Evidence Objects: *Rita Noumeier*  
3:45 – 4:15 Presentation of Grouped Procedures: *Charles Parisot*  
4:15 – 4:30 Access to Radiology Information: *Cor Loef*  
4:30 – 4:45 Basic Security: *Rob Horn*  
4:45 – 5:00 *Roundtable: Questions and Comments: Moderator: Sanjay Jain*

***Afternoon Breakout Session 3: Laboratory Integration Profiles***

Hinsdale Room

- 1:45 – 2:30            Current Laboratory Integration Profiles: Workflow and Point-of-Care Testing: *Charles Parisot*
- 2:30 – 3:15            *Roundtable: Next Steps for IHE Laboratory*

***Afternoon Breakout Session 4: Cardiology***

LaGrange Room

- 3:00 – 4:00            Cardiac Catheterization Workflow: *Tom Dolan*
- 4:00 – 4:30            Echo Workflow: *Cameron Brackett*
- 4:30 – 5:00            Retrieve ECG for Display: *Barry Brown*
- 5:00 – 5:15            *Roundtable: Questions and Comments*

**Wednesday, September 15**

***Day 3: Drilling Down to Details (continued)***

- 8:30am                Registration/Continental Breakfast
- 9:00                    Welcome

***Breakout Session 1: IT Infrastructure, New Profiles***

Elmhurst Room

- 9:15 – 9:45            Cross-Enterprise Clinical Document Sharing, part 1: XDS Overview and Principles: *Charles Parisot*
- 9:45 – 10:15          Cross-Enterprise Clinical Document Sharing, part 2: XDS Details, *Keith Boone*
- 10:15 – 10:30        *Break*
- 10:30 – 11:15        Cross-Enterprise Clinical Document Sharing, part 2: XDS Transactions, *Bill Majurski*
- 11:15 – 11:45        HIMSS Demonstration: XDS Document Content Specifications, *Keith Boone*

***Breakout Session 2: Radiology, New Profiles***

Salons B-D

- 9:15 – 10:00          Appointment Notification and Instance Availability Notification: *Andrei Leontiev*
- 10:00 – 10:45        Nuclear Medicine Image Profile: *Kevin O'Donnell*
- 10:45 – 11:15        Portable Data for Imaging: *Rob Horn*
- 11:15 – 11:30        Question and Answer, *Moderator: Kevin O'Donnell*

## **Speakers**

Eliezer Avraham  
*Kodak Health Imaging*  
*IHE IT Infrastructure and Radiology*  
*Planning and Technical Committees*

Keith Boone  
*Dictaphone*  
*IHE IT Infrastructure Technical Committee*

Cameron Brackett  
*Cerner Corporation*  
*IHE Cardiology Technical Committee*

Barry Brown  
*Mortara Instrument, Inc.*  
*IHE Cardiology Technical Committee*

Chris Carr  
*RSNA*  
*Staff Liaison to IHE*

David S. Channin  
*Northwestern University Feinberg School of*  
*Medicine*  
*RSNA Electronic Communications*  
*Committee*  
*IHE Strategic Development Committee and*  
*Radiology Planning Committee*

Didi Davis  
*Eclipsys Corporation*  
*Co-chair, IHE IT Infrastructure Planning*  
*Committee*

Tom Dolan  
*Philips Medical Systems*  
*IHE Cardiology Technical Committee*

Steve Drew  
*Assistant Executive Director, RSNA*

Jon Elion, MD  
*Heartlab*  
*Co-chair, IHE Cardiology Technical*  
*Committee and member, IHE Cardiology*  
*Planning Committee*

Nogah Haramati, MD  
*Jack D. Weiler Hospital, Montefiore*  
*Medical Center*  
*IHE Strategic Development Committee*

Michael L. Henderson  
*Eastern Informatics, Inc.*  
*Co-chair, IT Infrastructure Technical*  
*Committee*

Robert Horn  
*Agfa Corporation*  
*IHE IT Infrastructure and Radiology*  
*Technical Committees*

Sanjay Jain  
*Cerner Corporation*  
*Co-chair, IHE Radiology Planning*  
*Committee*

R. Gilbert Jost, MD  
*Mallinckrodt Institute of Radiology*  
*RSNA Board, Liaison for Annual Meeting*  
*and Technology*  
*IHE Strategic Development Committee*

Alan S. Katz, MD, FACC  
*Saint Francis Hospital, The Heart*  
*Center/State University of New York at*  
*Stony Brook*  
*IHE Cardiology Planning Committee*

Andrei Leontiev  
*LS Consulting*  
*Former Co-chair, IHE Radiology Technical*  
*Committee*

Cor Loef  
*Philips Medical Systems*  
*Co-chair, IHE Radiology Technical*  
*Committee*

Bill Majurski  
*National Institute of Standards &*  
*Technology*  
*IHE IT Infrastructure Technical Committee*

Glen F. Marshall  
*Siemens Medical Solutions Health Services*  
*Co-chair, IHE IT Infrastructure Planning*  
*Committee*

Harry Solomon  
*GE Medical Systems*  
*IHE Cardiology Planning and Technical*  
*Committees*

John F. Moehrke  
*GE Medical Systems Information*  
*Technologies*  
*IHE IT Infrastructure Technical Committee*

Steve Moore  
*Mallinckrodt Institute of Radiology*  
*IHE Technical Project Manager*

Rita Noumeier  
*Softmedical*  
*IHE Radiology Technical Committee*

Kevin O'Donnell  
*Toshiba America MRI, Inc.*  
*Co-chair, IHE Radiology Planning*  
*Committee*

John Paganini  
*IDX Systems Corp.*  
*IHE Radiology Planning Committee*

Charles Parisot  
*Manager, Standards & Testing*  
*GE Healthcare Information Technologies*

David W. Piraino, MD  
*Cleveland Clinic Foundation*  
*Co-chair, IHE Strategic Development*  
*Committee*

Kenneth Queensberry  
*American College of Cardiology*  
*Staff Liaison to IHE*

Paul Seifert  
*Agfa Corporation*  
*Co-chair, IHE Radiology Technical*  
*Committee*

Teri Sippel  
*Private Consultant*  
*Technical Project Manager, IHE*  
*Cardiology*