Healthcare Data Warehousing Association

2005 - HDWA Annual Conference

Delivering Value to Healthcare

November 2-3, 2005 (Post Conference November 4)
Hosted by M. D. Anderson Cancer Center—Houston, TX

Throughout this two-day conference, attendees from healthcare organizations around the United States and Canada will learn about the numerous opportunities and benefits a data warehouse can deliver to healthcare and the institutions that implement these warehouses. Presentations will include topics focused on the following areas:

- Clinical/Research
- Financial/Payor
- Business/Operational
- Technical (DBA, ETL, BI, Operations, Metadata, etc.)

- **Call for Presentations**
- **Survey Responses to the 2005 HDWA Conference**

This year's post conference will address specific healthcare analytical data models.
- **Post Conference**

Wednesday, November 2

Time	Session	Speaker	
7:00 - 8:00	Registration / Continental Breakfast		
8:30 - 8:45	Welcome & Agenda review	Craig Owen	
8:45 - 9:00	Welcome from MDACC	Dr. Thomas Burke UT M. D. Anderson Cancer Center	
9:00 - 9:45	Keynote: Priority One: Measure Everything...But Where to Begin?	Scott Wanless Greenbrier & Russel Business Intelligence Practice	
9:45 - 9:55	Break		
General Sessions - Management / Business / Operational			
9:55 - 10:15	Return On Investment (ROI) in Data Warehousing	Grace Bourke Sutter Health	
10:15 - 10:55	Return On Investment (ROI) in Data Warehousing - *Panel Discussion*	Panel (Deb Alzner, Steve Barlow, Grace Bourke) Moderator (Leslie Kian)	
11:00 - 11:45	Analytics & Barriers to System Interoperability	Mike Meier Olmsted Medical Center	
11:45 - 1:15	Lunch & Networking (1.5 hours)		
1:30 - 2:15	Increasing the Quality of Hires at IHC	Mike Harmer, Michelle Kolbe Intermountain Health Care	
2:20 - 3:05	7 Steps to EDW success in a Healthcare Environment	Satish Gattadahalli VA	
3:05 - 3:20	Break		

Time	Session	Speaker	
3:20 - 4:05	DW Subject Models: Protecting Users From Themselves	Scott Eastman, Joyce Roquemore UT M. D. Anderson Cancer Center	
4:10 - 4:55	Microsoft Business Intelligence Best Practices: Getting the Most from the Microsoft Product Line	Dale Sanders Northwestern Medical Faculty Foundation	
4:55 - 5:00	Wrap up & Adjourn	Craig Owen	
6:00	Meet for departure to Dinner		
6:30	Dinner at Magic Island		
8:30	Return to Hotel		

Thursday, November 3

Time	Session	Speaker	
7:30 - 8:00	Registration / Continental Breakfast		
8:00 - 8:15	Welcome Back & Agenda review	Craig Owen	
8:15 - 9:00	Keynote: Please Sir, may I have some lab data?	Dr. Randall Millikan UT M. D. Anderson Cancer Center	
General Sessions - Focus on Clinical			
9:05 - 10:05	Integrating Medical Data Into a Data Warehouse Environment	Bill Inmon Inmon and Associates	
10:05 - 10:35	Integrating Medical Data Into a Data Warehouse Environment - *Panel Discussion*	Panel (Dale Sanders, Keith Portell, Bill Inmon) Moderator (Bruce Johnson)	

10:35 - 10:50	Break		
10:50 - 11:35	Information Non-Quality Identification and Root Cause Analysis using EDW	Doug Johnson Presbyterian Healthcare Services	
11:45 - 1:15	Lunch & HDWA Business Meeting (1.5 hours)	Craig Owen / Susan McFarland	
1:30 - 2:15	Access Policies for a Multi-Institution Clinical and Research Data Warehouse	John Orechia Partners Healthcare System, Inc.	
2:20 - 3:05	Provider Profiling Level Pharmacy Utilization	John Chapman, Mary Ellen Shaughnessy, Kelly Corrigan Markcelian Analytics	
3:05 - 3:20	Break		
3:20 - 4:05	Tumor Registry Application on Enterprise Information Warehouse	Sarah Taylor UT M. D. Anderson Cancer Center	
4:10 - 4:55	A Find-and-Replace Iterative Process for De-identification of Patient Clinical Data	Keith Portell Mayo Clinic Jacksonville	
5:00 - 5:45	Developing a data warehouse starting with the EHR	Jonathan Einbinder Partners HealthCare, CIRD	
5:45 - 6:00	Wrap up & Adjourn	Craig Owen	
7:00	Meet for Dinner (optional)		
Technical Sessions			

10:50 - 11:35	Dashboard Development at M.D. Anderson Cancer Center	Brooks McClain UT M. D. Anderson Cancer Center	
11:45 - 1:15	Lunch & HDWA Business Meeting (1.5 hours)	Craig Owen / Susan McFarland	
1:30 - 2:15	The Report Portal: A Report Warehouse for Your Data Warehouse	Jonathan Despain Intermountain Health Care	
2:20 - 3:05	Managing and Sharing Data Warehouse Metadata	Seth Bienek UT M. D. Anderson Cancer Center	
3:05 - 3:20	Break		
3:20 - 4:05	Data Warehouse Production Load Process and Management	Rick Hill Peace Health	
4:10 - 4:55	Integrating EHR and Financial Data in a Star Schema Data Warehouse	Duwayne Willett UT Southwestern Medical Center	
5:00 - 5:45	DBA Best Practices to Manage Large (Fact) Tables in a Data Warehouse Environment	He Xiu UT M. D. Anderson Cancer Center	
5:45 - 6:00	Wrap up & Adjourn	Craig Owen	
7:00	Meet for Dinner (optional)		

Friday, November 4 - Post Conference

7:30 - 8:00	Registration / Continental Breakfast	

8:00 - 8:25	Welcome back & Agenda Review - Craig Owen / Steve Barlow	
Subject Area Work Shops (break into small groups)		
8:30 - 10:30	ADT (Patient Census)	
	Pharmacy	
	Lab	
	Radiology	
	Encounter (Dx, Proc, Outcome)	
	Orders	
	Transaction (Costs, Charges)	
	Scheduling	
	Conformed Dimensions	
10:30 - 10:45	Break	
10:45 - 11:30	Continuation of 8:30-10:30 work shops	
11:30 - 12:30	Lunch	
12:45 - 1:00	ADT (Patient Census) Present Logical Model	
1:00 - 1:15	Pharmacy Present Logical Model	
1:15 - 1:30	Lab Present Logical Model	
1:30 - 1:45	Radiology Present Logical Model	
1:45 - 2:00	Encounter (Dx, Proc, Outcome) Present Logical Model	
2:00 - 2:15	Break	
2:15 - 2:30	Orders Present Logical Model	
2:30 - 2:45	Transaction (Costs, Charges) Present Logical Model	
2:45 - 3:00	Scheduling Present Logical Model	

3:00 - 3:15	Conformed Dimensions Present BUS Matrix (for 8 subjects)	
3:15 - 3:30	Wrap up & Adjourn	