

Program at a Glance

Day 1 – Thursday, May 20

6:30 am	Registration 6:30 am–5:30 pm Continental Breakfast 7:00 am–8:00 am		
8:00 am	<p>*</p> <p>Opening Session Information Technology and Medical Practice Automation – The Present and the Future <i>Leo F. Black, MD</i> 8:00 am–9:30 am</p>		
9:30 am	Break 9:30 am–10:15 am		
10:15 am	<p>*</p> <p>SCAR U 100 Introductory Course 10:15 am–12:00 pm</p> <p>101 Basic Introduction to CR & DR 102 CAD Overview for Radiologists 103 Requirements for Successful Speech Recognition</p>	<p>SCAR U Senior Session Digital Mammography <i>Martin Yaffe, PhD</i> 10:15 am–12:00 pm</p> <p>*204 CAD in Breast Imaging 304 Digital Mammography: CR vs. DR 404 Future of Digital Breast Imaging</p>	<p>Special Session 1 PDA's <i>Adam Flanders, MD</i> 10:15 am–12:00 pm</p>
12:00 pm	Lunch 12:00 pm–1:00 pm	<p>*</p> <p>Roundtable Outpatient Imaging Centers 12:00 pm–1:00 pm</p>	<p>Roundtable IT/Engineers 12:00 pm–1:00 pm</p>
1:00 pm	<p>*</p> <p>Scientific Session 1 Misc, Reading Room & Archives 1:00 pm–2:15 pm</p>	<p>Scientific Session 2 Image Processing 1:00 pm–2:15 pm</p>	<p>Special Session 2 SCAR Expert Hotline and Online Archive <i>Steve Horii, MD</i> 1:00 pm–2:15 pm</p>
2:15 pm	Break 2:15 pm–2:45 pm		
2:45 pm	<p>*</p> <p>SCAR U 100 Introductory Course 2:45 pm–4:30 pm</p> <p>104 A Practical Guide to Digital Mammography 105 QA in Digital Mammography 106 Technologist Productivity: State of the Art</p>	<p>SCAR U Senior Session IHE <i>David Channin, MD</i> 2:45 pm–4:30 pm</p> <p>210 The Once and Future Role of HL7 in IHE 310 IHE IT Infrastructure: The 5 Ties that Bind us to our Colleagues 410 IHE Outside of the Imaging Department</p>	<p>Special Session 3 Current Status of the SCAR TRIP™ Initiative <i>Katherine Andriole, PhD</i> 2:45 pm–4:30 pm</p>
4:30 pm	SCAR 2004 Opening Reception in the Exhibit Hall 4:30 pm–6:30 pm		

* Activity of particular interest to practicing radiologists

Day 2 – Friday, May 21

7:00 am	Registration 7:00 am–5:00 pm Continental Breakfast 7:00 am–8:00 am			
8:00 am	<p>SCAR U 100 Introductory Course 8:00 am–9:45 am</p> <p>108 The ABC's of Storage Technology 107 Essential Components of an RIS 109 Buying a PACS without a Big Wallet</p>	<p>SCAR U Senior Session Digital Radiography <i>Katherine Andriole, PhD</i> 8:00 am–9:45 am</p> <p>201 Digital Image Processing for Projection Radiology 301 Integration and Operation of CR-DR Systems 401 Advanced CR-DR Detector Technology</p>	<p>* Special Session 4 PACS in the Community Setting <i>Greg Karnaze, MD</i> 8:00 am–9:45 am</p>	
9:45 am	Break 9:45 am–10:15 am			
10:15 am	<p>SCAR U 100 Introductory Course 10:15 am–12:00 pm</p> <p>110 What is IHE and Why Does it Matter 111 Fundamentals for a Secure Digital Network 112 Digital Eye for the Analog Guy</p>	<p>* SCAR U Senior Session Decision Support <i>Bradley Erickson, MD, PhD</i> 10:15 am–12:00 pm</p> <p>202 Radiologist Decision Support Using Structured Data Capture 302 Image Processing for Radiologists 402 Image Database Mining</p>	<p>Special Session 5 Optimizing the Man/Machine Interface <i>Bruce Reiner, MD</i> 10:15 am–12:00 pm</p>	
12:00 pm	Lunch 12:00 pm–1:00 pm Exhibit Hall		<p>Vendor Session 1 12:00 pm–1:30 pm</p>	
1:30 pm	<p>Scientific Session 3 Quality Assurance 1:30 pm–2:45 pm</p>	<p>* Scientific Session 4 Productivity & Workflow 1:30 pm–2:45 pm</p>	<p>Scientific Session 5 Image Processing 1:30 pm–2:45 pm</p>	<p>Hospital Tours 1:30 pm–3:30 pm 3:30 pm - 5:30 pm</p>
2:45 pm	Break 2:45 pm–3:15 pm			
3:15 pm	<p>SCAR U Senior Session Economics of Filmless Imaging <i>Bruce Reiner, MD</i> 3:15 pm–5:00 pm</p> <p>209 CR/DR Economic Analysis 309 Economic Strategies for a Successful PACS Divorce * 409 Billing and Coding Considerations in a Dig. Practice</p>	<p>* SCAR U Senior Session Speech Recognition & Structured Reporting <i>David Weiss, MD</i> 3:15 pm–5:00 pm</p> <p>203 New Strategies in Elect. Rpt. 303 The Inevitability of Structured Reporting 403 Decision Support and the Radiology Lexicon</p>	<p>Special Session 6 What Engineers & IT Professionals Need to Know About Radiology <i>Bradley Erickson, MD, PhD</i> 3:15 pm–5:00 pm</p>	
<p>SCAR Reception 6:00 pm–8:00 pm</p>				

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Day 3 – Saturday, May 22

7:00 am	Registration 7:00 am–5:00 pm Continental Breakfast 7:00 am–8:00 am				
8:00 am	<p>SCAR U Senior Session Electronic Storage <i>Paul Nagy, PhD</i> 8:00 am–9:45 am</p> <p>208 Clinical Determinants of Storage Requirements 308 Electronic Storage Media & Data Migration 408 De-mystifying Data Storage</p>	<p>SCAR U Senior Session Security <i>Paul Chang, MD</i> 8:00 am–9:45 am</p> <p>211 HIPAA Security Update 311 Security for Wireless Technologies 411 De-hacking the Level 10 Hacker</p>	<p>Special Session 7 Enterprise Image Management – PACS Beyond Radiology <i>Gary Wendt, MD, MBA</i> 8:00 am–9:45 am</p>		
9:45 am	Break 9:45 am–10:15 am Exhibit Hall				
10:15 am	<p>SCAR U Senior Session Information Systems <i>Ramin Khorasani, MD</i> 10:15 am–12:00 pm</p> <p>207 Computerized Physician Order Entry * 307 Bridging the IT-Radiologist Gap 407 Outcomes Analysis using IS Technologies</p>	<p>SCAR U Senior Session Productivity and Workflow <i>Mary Shaw, MA</i> 10:15 am–12:00 pm</p> <p>206 Productivity Considerations for the PACS Administrator * 306 Navigating through Large Datasets * 406 Auditing Radiologist Workflow</p>	<p>* Special Session 8 CR/DR Debate <i>David Avrin, MD, PhD</i> 10:15 am–12:00 pm</p>		
12:00 pm	Lunch 12:00 pm –1:30 pm Exhibit Hall	<p>SCAR Membership Meeting and Fellows Induction 4th SCAR Research and Development Committee Symposium 12:00 pm–1:30pm</p>	<p>Vendor Session 2 12:00 pm–1:30 pm</p>		
1:30 pm	<p>Scientific Session 6 Image Distribution 1:30 pm–2:45 pm</p>	<p>* Scientific Session 7 Experiential 1:30 pm–2:45 pm</p>	<p>Scientific Session 8 “Hot Topics” 1:30 pm–2:45 pm</p>	<p>Poster & Demo Session 1:30 pm–2:45 pm</p>	<p>Hospital Tours 1:30 pm–3:30 pm 3:30 pm–5:30 pm</p>
2:45 pm	Break 2:45 pm–3:15 pm Exhibit Hall				
3:15 pm	<p>SCAR U Senior Session Quality Assurance <i>Chuck Willis, PhD</i> 3:15 pm–5:00 pm</p> <p>205 Monitor Quality Control 305 Defining the Digital Radiography QA Specialist 405 Developing an Enterprise-Wide QC Program</p>	<p>* SCAR U Senior Session Design Considerations in a Filmless Enterprise <i>Eliot Siegel, MD</i> 3:15 pm–5:30 pm</p> <p>212 Designing the Digital Imaging Dept.—An Architect’s Perspective 312 Radiology Dept. Design 412 Ergonomics</p>	<p>Special Session 9 The Web Warrior’s Workshop (WWW) <i>Paul Nagy, PhD</i> 3:15 pm–5:00 pm</p>		





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Day 4 – Sunday, May 23

7:00 am	Registration 7:00 am–9:00 am Continental Breakfast 7:00 am–8:15 am		PACS Administrators Roundtable 7:00 am–8:15 am	Residents’ Roundtable 7:00 am–8:15 am
8:15 am	Scientific Session 9 Productivity & Workflow 8:15 am–9:30 am	Scientific Session 10 Infrastructure & Administration 8:15 am–9:30 am	* Special Session 10 Defense Against Malicious Logic <i>Dwight Simon; David Gobuty, MD</i> 8:15 am–9:30 am	
9:30 am	Break 9:30 am–10:00 am			
10:00 am	Closing Session Open Source Software in Medicine <i>Steven J.M. Jones, PhD</i> <i>Terry S. Yoo, PhD</i> 10:00 am–11:30 am			

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Key

-  **General and Special Sessions**
-  **SCAR University Sessions**
-  **Scientific Sessions**
-  **Hospital Tours**

Please note: the program sessions are preliminary and subject to change or substitutions.