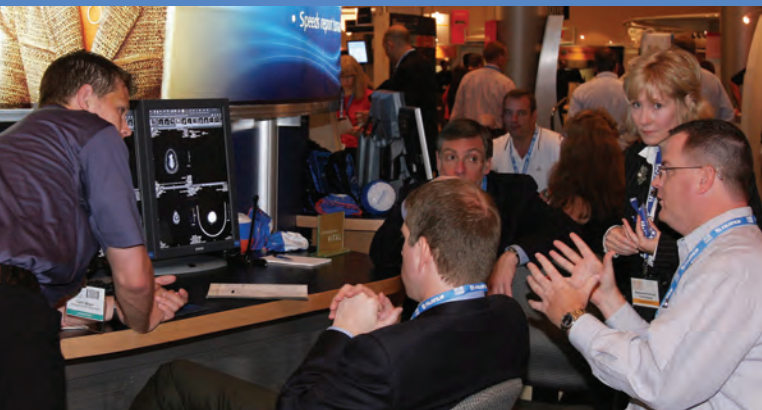


SiIM 2010

ANNUAL MEETING



SOCIETY FOR IMAGING INFORMATICS IN MEDICINE ANNUAL MEETING

PROGRAM GUIDE AND PLANNER

JUNE 3-6 • MINNEAPOLIS
WWW.SIIM2010.ORG



Jointly sponsored by the
Society of Interventional Radiology
(SIR) and SiIM

VALUE INNOVATION THROUGH IMAGING INFORMATICS

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See how the Certegra Platform can optimize your radiology workflow and patient outcomes at SIIM 2010.



www.medrad.com/imaging-informatics

Join our Interactive Session!
Friday, June 4, 2:45pm - 3:15pm
SIIM's Shared Learning Community*

Visit us at Booth #107

*located in the Exhibit Hall

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Year in Review

The 2010 SIIM Annual Meeting kicks off with a “look ahead” in imaging informatics to help you and your organization meet the challenges you face in the coming year and beyond. The Opening General Session begins with a Year in Review, a series of brief introductions to the hottest topics in imaging informatics. We have invited experts to give attendees a quick synopsis of advances in our field as a sort of “appetizer” for the rich menu of lectures, roundtables, and scientific presentations available during the four days of the meeting. Five hot topics with their associated experts were chosen for our first annual Year in Review. The topics are:

- Politics and business intelligence;
- The use of advanced image visualization, quantitation, and morphometric measurement of normal and abnormal structures, especially when using web clients and engaging clinicians;
- Cloud storage and cloud architectures;
- Advances in digital radiography (DR); and
- Communication and critical results.

A brief overview by the experts will be given during the Year in Review, and during the annual meeting, attendees will be able to seek out more in-depth information on the topics of interest.

Integrated Learning

Designed to stimulate interaction between the educational program and the technical exhibits, new integrated learning activities will extend the opportunity for personal interaction, exchange, and networking among attendees and exhibitors, thus creating mutual benefit on the understanding of the application of imaging informatics to healthcare delivery.

“Vendor tie-in” sessions are an innovative addition to the educational program, allowing for the sharing of corporate vision

in context with the educational material. By coupling the educational content with shared vendor experiences, attendees will be exposed to the practical aspects of implementing new technologies and to solutions for dealing with clinical and workflow challenges. Learning tracks 3, 4, 5, and 7 have “tie-in” sessions.

Other integrated learning opportunities will be available in the Shared Learning Community in the exhibit hall, which will feature:

- **Demonstration area** – The 3rd Annual Open Source Plug Fest will be showcased in this area, as well as product demonstrations by exhibiting companies.
- **Roundtable discussions** – Join these discussions on special interest topics, and network with colleagues, experts, and vendors.
- **The “Doctor Is In” booth** – Ask-a-Doc a question about your “pain points” and the latest technological advancements. A schedule will be provided so you will know when “the doctor is in” who has command of the specific area of expertise for the advice you seek!
- **Innovation Theater** – Learn from exhibiting companies as they launch a new product, hold a press conference, or educate meeting attendees about their tools and services. Also hear panel discussions featuring imaging informatics experts on topics such as what is new with CR/DR and how new technologies are gaining recognition. Be sure to attend the live tutorial on innovative e-learning using Camtasia in the theater.
- **IHE Help Desk Kiosk** – Bring your integration challenges. IHE Profiles can help you work with your vendors to solve them more easily. This year’s focus is the IHE Radiation Exposure Monitoring (REM) Profile.

Program Guide and Planner

Sessions to attend, exhibit hall visits, study groups, and networking – with so much to do, we’re going to help you stay organized during the Annual Meeting! Use this convenient Program Guide and Planner to map out your day, find logistical information, get an overview of the sessions you’re planning to attend, find out about an exhibiting company, take notes, and more. The daily program planner pages allow you to record your itinerary and meetings.

SIIM News:

Special Annual Meeting Edition

All attendees received the special Annual Meeting Issue of *SIIM News* in their registration bags. The issue is packed with expanded content and previews of the meeting, so be sure to take a look before you make your next move!

Social Networking

Follow **SIIM_Tweets** on Twitter for the latest meeting updates and to connect with other attendees. Be sure to use the hashtag #SIIM10 so other attendees can easily find your tweets!

New Technology

SIIM is changing the game again by using **Camtasia** to record select sessions at SIIM 2010 with a higher level of fit and finish. We plan to capture presentations for post-meeting publication on the SIIM website faster, easier, and more consistently using Camtasia Studio 7 technology.

Contexting...Back by popular demand!

Last year SIIM introduced contexting, the real-time ability to text your questions and comments to faculty, into our popular Scientific Sessions. This year we will continue this practice, incorporating it into all of our Scientific Sessions, as well as selected Applied Learning Sessions. Be sure to write down the number at the beginning of the designated sessions to engage in this activity!

SIIM Mentoring Network

Connect with others via the new SIIM Mentoring Network! The program design facilitates the mentoring process by bringing together experts in imaging informatics with those entering the discipline. Suggested resources at SIIM 2010: Don't miss the Scientist/Physician Networking Reception on Saturday and the "Writing a Grant or RFP" session in the Sunday Learning Series. And check out the Physicist and Scientist Roadmap for SIIM 2010 at www.siim2010.org/pdfs/Physicist_&_Scientist_Roadmap.pdf.

Recharging Stations

There will be stations in the Exhibit Hall Networking Lounge where you will be able to recharge your laptop or smart phone. Or, plug in and get wireless access in the Member Lounge & Resource Center.

Vendor ID for Networking

SIIM is facilitating sharing of experience and discussion among attendees and exhibitors by connecting users of the same applications – PACS, RIS, and reporting systems. Let SIIM help create synergy and peer-to-peer learning for you and your fellow system users! To facilitate sharing and discussion among attendees and exhibitors during and after SIIM 2010, SIIM has set up meeting rooms in the convention center (Rooms 205 A and 205 B), as well as social networking to help you arrange off-site social engagements with fellow users. Colored stickers on the name badges identify the vendors; each will have a dedicated color.

Wine & Cheese Welcome Reception
Thursday, June 3 • 5:00 pm - 7:00 pm
Exhibit Hall B

The Welcome Reception is one of the highlights of the SIIM Annual Meeting as well as the premier networking event. Mix and mingle with colleagues, speakers, and exhibitors at this year's event, a wine and cheese reception in the exhibit hall. Attendees have clamored for more unopposed time in the exhibit hall, and this is it!

Take advantage of this extra time to meet and greet, schedule demonstrations with exhibitor personnel, and relax and unwind at the end of the first day of the Annual Meeting.

CALL FOR ABSTRACTS



2011 Abstract topics include:

- ★ Advanced Visualization
- ★ Automated Reporting
- ★ Business Analytics, Dashboards, Knowledge Warehouses
- ★ Clinical Workflow
- ★ Data Management
- ★ Enterprise Imaging & Other Specialties
- ★ Image Processing & Analysis
- ★ Interoperability & Integration
- ★ Meaningful Use of EHR Technology
- ★ Practical Imaging Informatics
- ★ Radiation Dose & Image Acquisition
- ★ Reading Room
- ★ Vocabularies & Ontologies



★ Abstracts Due: **September 10, 2010** ★
Submission guidelines and forms available at: www.siiimweb.org

The 2011 Annual Meeting of the Society for Imaging Informatics in Medicine
June 2-5, 2011

Gaylord National Resort & Convention Center
Washington, DC

Attendee Registration

SIIM 2010 Onsite Registration will be located at the Minneapolis Convention Center outside of Exhibit Hall B

Wednesday, June 2	4:00 pm – 8:00 pm
Thursday, June 3	6:30 am – 7:00 pm
Friday, June 4	7:30 am – 6:00 pm
Saturday, June 5	7:30 am – 5:00 pm
Sunday, June 6	7:00 am – 10:00 am

Exhibitor Registration

Wednesday, June 2	8:00 am – 5:00 pm
Thursday, June 3	7:00 am – 7:00 pm
Friday, June 4	7:30 am – 6:00 pm
Saturday, June 5	7:30 am – 1:00 pm

Speaker Ready Room

Room 201 AB

Wednesday, June 2	4:00 pm – 8:00 pm
Thursday, June 3	7:00 am – 5:00 pm
Friday, June 4	7:00 am – 5:00 pm
Saturday, June 5	7:00 am – 5:00 pm
Sunday, June 6	7:00 am – 10:00 am

Exhibit Hall Hours

Thursday, June 3	9:30 am – 7:00 pm
Friday, June 4	9:30 am – 6:00 pm
Saturday, June 5	9:30 am – 1:00 pm

SIIM Member Lounge and Resource Center

Exhibit Hall B Lobby

Thursday, June 3	8:00 am – 7:00 pm
Friday, June 4	8:00 am – 6:00 pm
Saturday, June 5	8:00 am – 5:00 pm
Sunday, June 6	8:00 am – 12:30 pm

Badge Information

Name badges are required for admission to all sessions, exhibit hall, and events, and are color-coded as follows:

Attendee	BLUE
Exhibitor	GREEN
Spouse	YELLOW

Thursday, June 3

6:30 am – 7:00 pm	Attendee Registration
9:30 am – 7:00 pm	Exhibit Hall Hours
8:00 am – 9:30 am	Opening General Session: “Year in Review” Using Dashboards and Business Analytics for Practice Improvement
9:30 am – 10:15 am	Exhibit Hall Grand Opening Shared Learning Community Activities
10:15 am – 11:45 am	Educational and Scientific Sessions
11:45 am – 1:15 pm	Visit the Exhibit Hall Shared Learning Community Activities
1:15 pm – 2:45 pm	Educational and Scientific Sessions
2:45 pm – 3:30 pm	Visit the Exhibit Hall Shared Learning Community Activities
3:30 pm – 5:00 pm	Educational and Scientific Sessions
5:00 pm – 7:00 pm	Wine & Cheese Welcome Reception In the Exhibit Hall

Friday, June 4

7:30 am – 6:00 pm	Attendee Registration
9:30 am – 6:00 pm	Exhibit Hall Hours
8:00 am – 9:30 am	Educational and Scientific Sessions
9:30 am – 10:15 am	Visit the Exhibit Hall Shared Learning Community Activities
10:15 am – 11:45 am	General Session: The 2010 Dwyer Lecture The Role of Imaging Informatics in the Next Generation of EMR/EHR
11:45 am – 1:15 pm	Visit the Exhibit Hall Shared Learning Community Activities
12:00 pm – 1:00 pm	SIIM Membership Meeting and Fellows Induction Luncheon
1:15 pm – 2:45 pm	Educational and Scientific Sessions
2:45 pm – 3:30 pm	Visit the Exhibit Hall Shared Learning Community Activities
3:30 pm – 5:00 pm	Educational and Scientific Sessions
5:00 pm – 6:00 pm	Visit the Exhibit Hall Shared Learning Community Activities

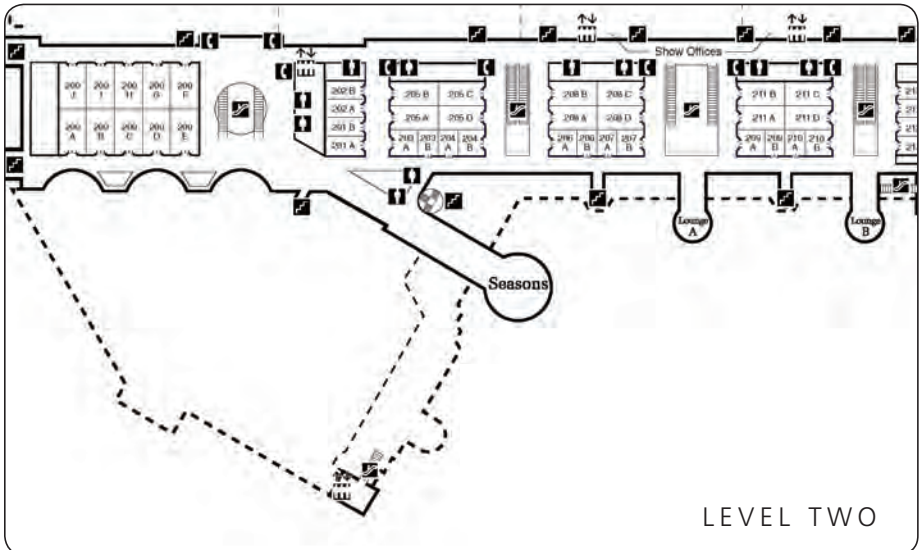
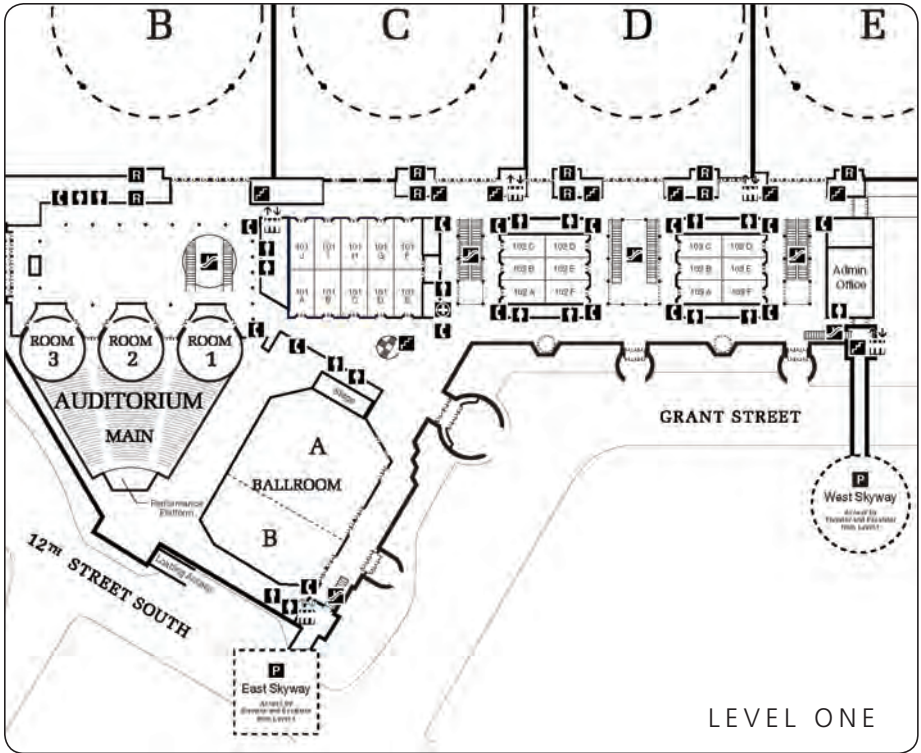
Saturday, June 5

7:30 am – 5:00 pm	Attendee Registration
9:30 am – 1:00 pm	Exhibit Hall Hours
8:00 am – 9:30 am	Educational and Scientific Sessions
9:30 am – 10:15 am	Visit the Exhibit Hall Shared Learning Community Activities
10:15 am – 11:45 am	Educational and Scientific Sessions
10:15 am – 12:15 pm	Scientific Posters & Demonstrations Session In the Exhibit Hall
11:45 am – 12:45 pm	Visit the Exhibit Hall Shared Learning Community Activities
1:00 pm	Exhibit Hall Closes
1:00 pm – 2:30 pm	Educational and Scientific Sessions
2:30 pm – 3:00 pm	Afternoon Break
3:00 pm – 4:30 pm	Closing General Session: Value Innovation through Imaging Informatics Panel Discussion
5:00 pm – 7:00 pm	SIIM Networking Receptions

Sunday, June 6

7:00 am - 10:00 am	Attendee Registration
7:00 am – 8:00 am	Roundtable Discussions
8:00 am – 10:00 am	Tools of the Trade Learning Series
10:00 am – 10:30 am	Morning Break
10:30 am – 12:30 pm	Tools of the Trade Learning Series

CONVENTION CENTER FLOOR PLANS



MINNEAPOLIS



SIIM Hotels:

- A. Hilton Minneapolis
- B. Hyatt Regency
- C. Holiday Inn Express

Attractions:

- Riverfront District
- Mill City Museum,
- Guthrie Theater, Stone Arch Bridge
- Nicollet Mall

Many sights to see

SIIM staff recommends checking out these restaurants for fun:

1. *Hells Kitchen*
80 South 9th St.
(612) 332-4700
2. *The Local*
931 Nicollet Mall
(612) 904-1000
3. *Brit's Pub*
1110 Nicollet Mall
(612) 332-3908
4. *Cafe Lurcat*
1624 Harmon Place
(612) 486-5500

ANCILLARY MEETINGS

Meeting/Event	Date	Location	Time
SIIM Imaging Informatics Professional Bootcamp	Wednesday, June 2	Minneapolis Convention Center Room 101 HIJ	Registration & Breakfast 7:00 am – 8:00 am Meeting 8:00 am – 6:00 pm
CRISS – Centricity Radiology Information Systems Society Annual Educational Meeting	Wednesday, June 2	Minneapolis Convention Center Room 200 DE	Registration & Breakfast 8:00 am – 9:00 am Meeting 9:00 am – 5:00 pm
DIAMOND – Dynamic Imaging Associated Members Organized for Networking and Discussion Annual Educational Meeting	Wednesday, June 2	Minneapolis Convention Center Room 200 BC	Registration & Breakfast 8:00 am – 9:00 am Meeting 9:00 am – 5:00 pm
Excite – Exchange for Centricity Imaging Technology End Users 1st Annual Educational Meeting	Wednesday, June 2	Minneapolis Convention Center Room 200 FG	Registration & Breakfast 8:00 am – 9:00 am Meeting 9:00 am – 5:00 pm
SIIM Board of Directors Meeting <i>By invitation only</i>	Wednesday, June 2	Minneapolis Convention Center Room M 100 DE	6:00 pm – 10:00 pm
TRIP Forum <i>By invitation only</i>	Thursday, June 3	Minneapolis Convention Center Room 205 CD	1:15 pm – 2:15 pm
SIIM 2010 Wine & Cheese Welcome Reception	Thursday, June 3	Minneapolis Convention Center Exhibit Hall B	5:00 pm – 7:00 pm
SIIM Membership Business Meeting & Fellows Induction Luncheon	Friday, June 4	Minneapolis Convention Center Room 101 HIJ	12:00 pm – 1:00 pm
Exhibitors Post-Show Meeting	Friday, June 4	Minneapolis Convention Center Exhibit Hall B Innovation Theater	6:00 pm – 6:30 pm
SIIM 2010 Networking Receptions	Saturday, June 5	Minneapolis Convention Center - The Seasons Room Level 2	5:00 pm – 7:00 pm

Included in Meeting Registration

Your SIIM member registration includes full registration to the conference, badge, Program Guide and Planner, all June 3-6 sessions, entry into the Exhibit Hall, and full access to online scientific abstracts and online meeting resources (presentations and podcasts) published after the meeting. All non-members registering for the meeting receive a 2010 SIIM membership.

Networking Receptions

Many attendees cited the networking receptions as one of the highlights of the SIIM 2009 Annual Meeting. Come this year and find out why! You won't have a better chance to connect and engage with peers in your field. Unwind with new friends and colleagues over cocktails and hors d'oeuvres at informal networking receptions. Use this great opportunity to strike up a conversation with someone new or join in a discussion around the key issues affecting health care organizations during these challenging times. You'll walk away with insights, ideas, and some new professional contacts as well!

The following networking receptions take place on Saturday:

- IIP Networking Reception
- IT and CIO Networking Reception
- Scientist and Physician Networking Reception

Member Lounge and Resource Center

Located just outside the exhibit hall, the Member Lounge and Resource Center is the number one networking spot at the meeting. Attendees gather here to take advantage of wireless Internet access, arrange to meet colleagues for small group discussions, decide where to go for dinner, browse the SIIM bookstore, or recharge laptops. This is also your one-stop-shop to learn more about SIIM membership benefits, programs, and resources.

SIIM staff will be present in the Membership Center to answer questions about SIIM

programs and activities, including the SIIM Career Center, SIIM-affiliated user groups, continuing education, and professional development. In the Research & Science Center, learn about applying for SIIM research grants, the "Ride to SIIM" giving program, submission of articles to the *Journal of Digital Imaging (JDI)*, and the SIIM 2011 meeting abstract submission process.

Come by the IIP Resource Center to order the new SIIM *Practical Imaging Informatics* book and learn about SIIM's publications, educational web seminars, and resources for imaging informatics professionals.

Speak to SIIM board members, committee chairs, and staff about committee participation and volunteer opportunities within SIIM. Come meet up with your new Twitter and social networking contacts and friends face-to-face!

The Member Lounge and Resource Center is generously sponsored by Siemens Healthcare.

SIEMENS

Social Networking

Don't miss the latest buzz about SIIM 2010! A live Twitter feed featuring SIIM 2010 news is available at http://www.twitter.com/SIIM_Tweets. Share your meeting insights with other attendees via Twitter; be sure to use the hashtag #SIIM10 so others can easily find your tweets. Get added to the meeting attendee list by sending a message @SIIM_Tweets. You can follow the SIIM 2010 Exhibitor List for tweets from exhibiting companies about the products and services on display in the Exhibit Hall. **SIIM_Tweets** is also your go-to source for tweetup announcements. Tweetups bring together groups of attendees, such as everyone using one type of vendor system, for informal networking at the meeting. Communicate with other attendees on Twitter and in person at tweetups; get started by following @SIIM_Tweets today.

General Sessions

The general sessions include the opening and closing sessions as well as the Dwyer Lecture. These sessions spotlight core topics of interest to informatics professionals and this year include the Year in Review, a workflow demonstration, and a panel of experts discussing Value Innovation Through Imaging Informatics. Join visionaries in the field and participate in high-energy, insightful general sessions that feature the best and the brightest in the field of imaging informatics.

Educational Sessions

These didactic sessions feature experts who present innovative techniques and concepts on topics that serve as a catalyst for group discussion. The focus is on problem-solving, troubleshooting daily issues, and sharing take-home knowledge that attendees can apply at their own facilities. Sessions promote advanced learning through discussion and interaction, and include presentations and guidance from subject-matter experts in an informal format that is conducive to give-and-take among participants.

Applied Learning Sessions

Connect with other attendees and experts in the field through interactive, applied-learning sessions. These highly collaborative and practical sessions allow participants to explore innovative techniques and tools first-hand with experts in the field. Sessions are smaller to allow knowledge exchange in an informal and collegial setting and to foster mentoring relationships. Sessions take several formats to explore practical imaging informatics solutions, including learning labs, interactive demos, plug fests, panel discussions, and debates.

Scientific Sessions

The SIIM 2010 Scientific Program represents the science at the heart of the SIIM Annual Meeting. This year's program includes 37 abstracts presented as papers in seven scientific sessions incorporated into the SIIM 2010 learning tracks. Session leaders facilitate small group discussions among researchers and attendees to promote knowledge exchange and debate among peers.

The scientific program also features poster and demonstration exhibits on display throughout the meeting in the Shared Learning Community located in the Exhibit Hall. The Scientific Program will culminate with the Posters and Demonstrations Session featuring roving tours and one-on-one discussions with the authors.

Due to the success of contexting (sending in questions to the session moderator via text message) at SIIM 2009, we will once again be incorporating this instant Q&A technology into our Scientific Sessions.

Awards

Awards of the Society of Imaging Informatics in Medicine:

Roger A. Bauman, MD Award

The Roger A. Bauman, MD Award is presented for the best student paper each year at the annual meeting. This award was named to honor Dr. Bauman's distinguished career in radiological informatics research and practice and his status as Founding Editor of the *Journal of Digital Imaging*. This award will be presented at the Closing General Session on Saturday, June 5, at 3:00 pm.

Scientific Poster and Demonstration Awards

Awards made at the SIIM Annual Meetings to the best scientific posters and demonstrations presented at the meeting will be given during the Closing General Session on Saturday, June 5, at 3:00 pm.

CONTINUING MEDICAL EDUCATION INFORMATION

Physicians

This activity has been planned and implemented in accordance with the Essentials and Standards of the Accreditation Council for Continuing Medical Education (ACCME) through joint sponsorship of the Society of Interventional Radiology (SIR) and the Society for Imaging Informatics in Medicine.

The Society of Interventional Radiology is accredited by the ACCME to provide continuing medical education for physicians. The Society of Interventional Radiology designates this educational activity for a maximum of **30.00 AMA PRA Category 1 Credit(s)**[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Note that vendor tie-in sessions in Learning Tracks 3, 4, 5, and 7 only qualify for .75 hours of CME credit.

Technologists

An application has been submitted for Category A CE credit from the American Society of Radiologic Technologists (ASRT) for the SIIM Annual Meeting Program and the Imaging Informatics Professional Bootcamp.

Medical Physicists

The Commission on Accreditation of Medical Physics Education Programs (CAMPEP) has approved Medical Physics Continuing Education Credit (MPCEC) for

the SIIM Annual Meeting and the Imaging Informatics Professional Bootcamp.

Certificates of Attendance

Certificate of Attendance will be available for Imaging Informatics Professionals (IIP) to track continuing education eligibility requirements for the ABII for both the SIIM Annual Meeting program and the IIP Bootcamp.

Program Objectives

Upon completion of the program, participants should be able to:

- Identify important concepts of imaging informatics that can improve medical practice across the enterprise;
- Describe the latest results in imaging informatics research;
- Explain how important clinical problems in imaging departments are being solved; and
- Interact with and facilitate feedback from the experts in the field of imaging informatics.

Conflict of Interest

Presenters at this conference will disclose any conflict of interest or their intention to discuss off-label use, if applicable, in accordance with ACCME Standards and FDA requirements. Conflict of interest will be disclosed on www.siim2010.org and verbally at the beginning of the presentation.

You must record tracking numbers provided at end of sessions and return a verification of attendance form (see pages 79-82) to receive CME, CE, or MPCEC credit.

Awards, Cont.

New Investigator Travel Awards

Four new investigators are attending the Annual Meeting courtesy of SIIM Travel Awards. These awards are presented to new investigators with an area of study and interest in imaging informatics. The recipients are presenting their accepted scientific papers in the following Scientific Sessions of Learning Tracks 1, 2, 3 and 6. These will be presented at the Annual

Membership Meeting and Fellows Induction Luncheon on Friday, June 4, at noon.

Best JDI Paper and Reviewer Awards

Annual awards by the *Journal of Digital Imaging* (JDI) Editorial Board to the Best Papers and Best Reviewers for the year will be presented at the Annual Membership Meeting and Fellows Induction Luncheon on Friday, June 4, at noon.

LEARNING TRACKS

Learning Track 1: **Practical Imaging Informatics**

Co-chairs: **Barton F. Branstetter, IV, MD;** University of Pittsburgh Health Systems
Richard L. Kennedy, MSc, CIIP; Kaiser Permanente Medical Group, Sacramento

SIIM gratefully acknowledges the support of Learning Track 1 through an unrestricted educational grant provided by GE Healthcare.

Learning Track 2: **Business Analytics**

Co-chairs: **Keith J. Dreyer, DO, PhD;** Massachusetts General Hospital
Ramin Khorasani, MD, MPH; Brigham & Women's Hospital, Harvard Medical School

Learning Track 3: **New Tools in Data Management**

Co-chairs: **Paul G. Nagy, PhD;** University of Maryland School of Medicine
Fred W. Prior, PhD; Washington University School of Medicine

Learning Track 4: **Advanced Visualization**

Co-chairs: **Bradley J. Erickson, MD, PhD, FSIIM;** Mayo Clinic, Rochester
Eliot L. Siegel, MD, FSIIM; University of Maryland School of Medicine, VA Maryland Health Care System

SIIM gratefully acknowledges the support of Learning Track 4 through an unrestricted educational grant provided by Vital Images, Inc.

Learning Track 5: **Automated Reporting Systems**

Co-chairs: **Curtis P. Langlotz, MD, PhD;** University of Pennsylvania Health System
David L. Weiss, MD; Carilion Roanoke Memorial Hospital

Learning Track 6: **Interoperability & Integration**

Co-chairs: **Paul J. Chang, MD, FSIIM;** University of Chicago, Pritzker School of Medicine
David W. Piraino, MD, FSIIM; Cleveland Clinic Foundation

Learning Track 7: **Imaging Center PACS**

Co-chairs: **Adam E. Flanders, MD;** Thomas Jefferson University Hospital
James T. Whitfill, MD; Scottsdale Medical Imaging

Learning Track 8: **Image-Intensive Specialties**

Co-chairs: **Katherine P. Andriole, PhD, FSIIM;** Brigham & Women's Hospital, Harvard Medical School
Richard H. Wiggins, III, MD; University of Utah Health Sciences Center

Tools of the Trade: Sunday Learning Series

The Tools of the Trade Sunday Learning Series provides participants with an active-learning environment. Whether you are new to the field of imaging informatics or a seasoned veteran, these special sessions focus on specific content, examples, and practices using everyday tools; providing valuable skills, benefiting you and your institution! These courses are presented in a small classroom setting to provide attendees easier access to one-on-one help with the content being presented.

Co-chairs:

Adam E. Flanders, MD; Thomas Jefferson University Hospital

Paul G. Nagy, PhD; University of Maryland School of Medicine

Wyatt M. Tellis, PhD; University of California, San Francisco

Advanced sign-up at registration desk is required for the Sunday Learning Series Sessions. No additional fees for attending these sessions.

Special Courses & Sessions

Special courses, forums, bootcamps, and learning opportunities, geared toward select audiences (MDs, IIPs, CIIPs) or interest groups, are presented throughout the meeting by key thought leaders and practitioners in the imaging informatics community.

2010 Imaging Informatics Professionals Bootcamp

Wednesday, June 2

Presented by the SIIM Imaging Informatics Professional Education Subcommittee

The SIIM IIP Bootcamp is a full day of intense training designed to hone your knowledge base, teach you new skills, and optimize your performance. It will challenge you to be the best imaging informatics professional that you can be!

The 2010 IIP Bootcamp will provide participants a strong foundation and overview of all facets of the IIP profession. This bootcamp, used in combination with the recommended SIIM text, *Practical Imaging Informatics*, is designed to be an immersion program of study to facilitate preparation for the ABII CIIP exam.

2010 Practical Informatics for the Imaging Physician Bootcamp

Saturday, June 5

Back by popular demand, the Imaging Physician Bootcamp will focus on the aspects of imaging informatics that every physician, regardless of specialty, should know. Join other physician attendees as they discover the fundamentals of the latest solutions for current workflow and communication challenges. New this year will be the inclusion of veterinary science, in addition to pathology and radiology. A must-attend for ALL physicians!

2010 Open Source Plug Fest

Thursday, June 3

Rather than a stuffy collection of PowerPoint presentations, the 3rd Annual Open Source Plug Fest is an opportunity to demonstrate the benefits of open source software directly with SIIM attendees in a highly interactive setting. SIIM is pleased to announce that we will be awarding the first SIIM open source innovation award to the open-source project voted most innovative by plug fest attendees.

New for Plug Fest 2010:

- Increased exposure by being in the Shared Learning Community in the Exhibit Hall;

- Open Source Innovator of the Year Award – Voted on by session attendees;
- Project Overview Presentation developed by session chairs;
- Onsite Project Locator Map; and
- New and improved set up.

2010 CIIP Forum: New Today, Planning for Tomorrow

Saturday, June 5

Let your certification work for you! The American Board of Imaging Informatics has teamed up with SIIM to present dedicated sessions for the Certified Imaging Informatics Professional. These dedicated sessions are designed to provide advanced level practical knowledge. No theory or research discussions, only real information that you can use in your institution or business the minute you get back.

CIIP Study Groups

Thursday, June 3

Friday, June 4

Are you planning to take the ABII CIIP examination within the next year? If so, the CIIP Study Groups are exactly what you need. Join other IIPs to exchange knowledge and find out how others are studying for the IIP Certification exam. CIIP study groups will offer informal peer-to-peer interaction; Q&As; networking opportunities; as well as a variety of study tips and resources available to SIIM IIPs.

Sign up for study groups is available at the registration desk. There is no additional fee, however space is limited.

CR/DR : Today and Tomorrow's Technology Panel Discussion

Thursday, June 3

Shared Learning Community

Projection radiography is still the most frequently performed imaging examination world-wide. Computed and digital radiography (CR/DR) are modalities that enable electronic filmless acquisition of

Roundtables

Join colleagues, experts and vendors as they discuss hot topics in the world of imaging informatics. These moderated discussions provide attendees with the opportunity to network and engage in spirited conversations on special interest topics. Bring your ideas and join in the discussion!

Enterprise Integration

Thursday, June 3

Critical Results Reporting

Friday, June 4

Disaster Recovery

Friday, June 4

Visualization Advances

Friday, June 4

I Want That...

Cool New Gadgets!

Saturday, June 5

Radiologist Cockpit

Saturday, June 5

Hospital Informatics

Sunday, June 6

Imaging Center

Sunday, June 6

Resident Involvement in SIIM

Sunday, June 6

projection radiography. Come hear experts in the field, including major vendor representatives, discuss the state-of-the-art in CR/DR, and where these modalities are going in the future.

IHE Help Desk Kiosk

Shared Learning Community

Bring your integration challenges. IHE Profiles can help you work with your vendors to solve them more easily. This year's focus is the IHE Radiation Exposure Monitoring (REM) Profile.

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






Scientific Co-Chair

Richard H. Wiggins, III, MD
University of Utah Health Sciences Center

DAY 1 Thursday, June 3

8:00 am	Attendee Registration 6:30 am – 7:00 pm		Exhibit Hall Hours 9:30 am – 7:00 pm	
8:00 am	Opening General Session: "Year in Review" Using Dashboards and Business Analytics for Practice Improvement Learning Track 2 – Applied Learning Session Room 101 HIJ			
9:30 am	Exhibit Hall Grand Opening Hall B			
10:15 am	Learning Track 1 Educational Session Top 10 PACS Problems Room 101 HIJ		Learning Track 2 Scientific Session Room 101 FG	
11:45 am			Learning Track 3 Educational Session Ensuring a State of the Art Future Room 200	
11:45 am	Visit the Exhibit Hall – Hall B	CIIP Study Group Shared Learning Community – Hall B 11:45 am – 12:45 pm	Open Source Plug Fest Shared Learning Community – Hall B 11:45 am – 1:30 pm	CR/DR Panel Discussion Shared Learning Community 12:00 pm – 1:00 pm
1:15 pm	Learning Track 1 Scientific Session Room 101 HIJ		Learning Track 3 Applied Learning Session From Migration to Data Management: The Vendor Perspective Vendor Tie-In Session Room 200	
2:45 pm	Roundtable – Enterprise Integration Shared Learning Community – Hall B		Visit the Exhibit Hall – Hall B	
3:30 pm	Learning Track 1 Applied Learning Session Complex Problems, Practical Solutions Room 200		Learning Track 2 Educational Session The Business of Medical Imaging Room 101 HIJ	
5:00 pm			Learning Track 3 Scientific Session Room 101 FG	
7:00 pm	Wine & Cheese Welcome Reception In the Exhibit Hall – Hall B			

Roadmaps and Awards Key

-  Student papers eligible for the Roger A. Bauman Student Paper Award
-  SIIM 2009 New Investigator Travel Award Recipients
-  Grant recipient
-  CIIP roadmap
-  IIP roadmap
-  Physician roadmap
-  Physicist & Scientist roadmap

Learning Track Key

- Track 1: Practical Imaging Informatics
- Track 2: Business Analytics
- Track 3: New Tools in Data Management
- Track 4: Advanced Visualization
- Track 5: Automated Reporting Systems
- Track 6: Interoperability & Integration
- Track 7: Imaging Center PACS
- Track 8: Image Intensive Specialties

Opening General Session



Learning Track 2:
Business Analytics
Applied Learning Session
8:00 am – 9:30 am
Meeting Room 101 HIJ

Welcome

Katherine P. Andriole, PhD, FSIIM, Annual Meeting Program Committee Chair; **Bradley J. Erickson, MD, PhD, FSIIM**, SIIM Chair

Year in Review

SIIM invites meeting participants to attend SIIM's first "Year in Review" session that will kick off the Annual Meeting and point to what is new and innovative in the field of imaging informatics. The "Year in Review" will include breakthroughs and advances in integrating IT and images, communication of patient data, 3D and processing of CT and MR, digital radiography, cloud-based storage, security and privacy issues, and political aspects of health care reform and the role of informatics. Opening session presenters will provide a preview of the sessions within the SIIM 2010 program that feature and address the hot topics of 2010.

Moderator: **Janice Honeyman-Buck, PhD, FSIIM**, Editor-in-Chief, *Journal of Digital Imaging*

Expert Speakers: **Keith J. Dreyer, DO, PhD**, Massachusetts General Hospital; **J. Raymond Geis, MD**, Advanced Medical Imaging Consultants, PC; **Bradley J. Erickson, MD, PhD, FSIIM**, Mayo Clinic, Rochester; **J. Anthony Seibert, PhD, FSIIM**, University of California, Davis; **David L. Weiss, MD**, Carilion Roanoke Memorial Hospital

Using Dashboards and Business Analytics for Practice Improvement

The "Year in Review" will be immediately followed by an applied learning demonstration entitled "Using Dashboards and Business Analytics for Practice Improvement." This session will begin with a demonstration of the suboptimal current state of affairs in medical imaging, followed by a wish-list discussion of optimum approaches. This will be followed by live demonstrations by two institutions of how they use business analytics and dashboards to improve quality, safety, and efficiency in their radiology departments and medical imaging throughout the health care enterprise. Lesson learned will be shared so that others can begin to implement business analytics at their facility, large or small.

Faculty: **Keith J. Dreyer, DO, PhD**, Massachusetts General Hospital; **Ramin Khorasani, MD, MPH**, Brigham & Women's Hospital, Harvard Medical School; **Katherine P. Andriole, PhD, FSIIM**, Brigham & Women's Hospital, Harvard Medical School; **Paul J. Chang, MD, FSIIM**, University of Chicago, Pritzker School of Medicine; **J. Raymond Geis, MD**, Advanced Medical Imaging Consultants, PC; **Luciano M.S. Prevedello, MD**, Brigham & Women's Hospital, Harvard Medical School

SIIM gratefully acknowledges the support of the 2010 Opening General Session through an unrestricted educational grant provided by McKesson Provider Technologies.

Exhibit Hall Grand Opening

9:30 am – 10:15 am

Top 10 PACS Problems 📄+

Learning Track 1:
Practical Imaging Informatics
Educational Session
10:15 am – 11:45 am
Meeting Room 101 HJJ

Top 10 PACS Problems will begin with a review of the “Top 10” problems faced by PACS professions, followed by an in-depth discussion on possible solutions to these ever increasing problems. In addition attendees will review the changes that have been made in DICOM over the past two years, focusing on the new elements of this important piece of imaging informatics.

Faculty: **David A. Clunie**, RadPharm; **Richard L. Kennedy**, MSc, CIIP, Kaiser Permanente Medical Group, Sacramento; **David L. Weiss**, MD, Carilion Roanoke Memorial Hospital

Scientific Session 👁

Learning Track 2:
Business Analytics
10:15 am – 11:45 am
Meeting Room 101 FG

Co-Chairs: **Paul G. Nagy**, PhD, University of Maryland School of Medicine; **Luciano M.S. Prevedello**, MD, Brigham & Women’s Hospital, Harvard Medical School

A Simulation Tool to Visualize Patient Peak Skin Dose with Fluoroscopic and Interventional Procedures Using DICOM; **Yasaman Khodadadegan**, Arizona State University 📄✈

Using a Web-based Application to Automatically Identify Discrepancies in Preliminary Interpretations Provided by Radiology Residents during Independent Call; **Jason Itri**, MD, PhD, Hospital of the University of Pennsylvania 📄

Imaging Equipment Productivity; Benchmarking Device Efficiency Using DICOM; **Mengqi Hu**, Arizona State University 📄

Scanner Utilization: Integrating Cognitive Science and Information Visualization

in a Communicative Tool to Account for Resource Utilization; **Micah Adams**, University of Maryland School of Medicine 📄

Quality Assurance and Radiation Dose Monitoring for Digital Mammography Using the Dose Index Tracker; **Mary B. Peter**, Mayo Clinic

Ensuring a State-of-the-Art Future



Learning Track 3:
New Tools in Data Management
Educational Session
10:15 am – 11:45 am
Meeting Room 200

Does your vendor call you when they detect a problem? Is solid state in your future? This session will provide a foundational overview of past, present and future data storage. Building on this foundation, attendees will experience PACS transitions; following one institutions process and suggestions on whether to migrate or not. Finally, analyze the drive for operational excellence providing strong management principles to minimize downtime. After developing a strong foundation in this Educational Session, be sure to attend the New Tools in Data Management Applied Vendor Tie-in Session for the opportunity to question leading vendors face-to-face.

Moderator: **Fred W. Prior**, PhD, Washington University School of Medicine

Faculty: **Christopher D. Meenan**, University of Maryland Medical System; **David L. Melson**, Mallinckrodt Institute of Radiology; **James F. Philbin**, PhD, Johns Hopkins Medical Institutions

Visit the Exhibit Hall

11:45 am – 1:15 pm

CIIP Study Group 

11:45 am – 12:45 pm

Shared Learning Community – Hall B

Are you planning to take the ABII CIIP examination within the next year? If so, the CIIP Study Groups are exactly what you need. Join other IIPs to exchange knowledge and find out how others are studying for the IIP Certification exam. CIIP study groups will offer informal peer-to-peer interaction; Q&As; networking opportunities; as well as a variety of study tips and resources available to SIIM IIPs.

Moderator: **Salvador O. Tejada, RT(R)(CT) (MR), A+, Network +, CDIA+, HL7Certified, CIIP, RIS Imaging Centers, Inc.**

Sign up for study groups will be available at the registration desk. There is no additional fee, however space will be limited.

2010 Open Source Plug Fest   

11:45 am – 1:30 pm

Shared Learning Community – Hall B

The 2010 Open Source Plug Fest will provide participants with the opportunity to experience and gain a greater understanding of the powerful open source programs that out there today. New this year, the Open Source Plug Fest will be found in the Exhibit Hall with overviews of each project.

Moderators: **Marc D. Kohli, MD, Indiana University School of Medicine; Paul G. Nagy, PhD, University of Maryland School of Medicine**

CR/DR Panel Discussion: Today and Tomorrow's Technology    

12:00 pm – 1:00 pm

Shared Learning Community – Hall B

Projection radiography is still the most frequently performed imaging examination world-wide. Computed and digital radiography (CR/DR) are modalities that enable electronic filmless acquisition of projection radiography. Come hear experts in the field, including major vendor

representatives, discuss the state-of-the-art in CR/DR, and where these modalities are going in the future.

Moderators: **Katherine P. Andriole, PhD, FSIM, Brigham and Womens Hospital, Harvard Medical School; J. Anthony Seibert, PhD, FSIM, University of California, Davis**

Scientific Session   



Learning Track 1:

Practical Imaging Informatics

1:15 pm – 2:45 pm

Meeting Room 101 HIJ

Co-Chairs: **Katherine P. Andriole, PhD, FSIM, Brigham & Women's Hospital, Harvard Medical School; Richard H. Wiggins, III, MD, University of Utah Health Sciences Center**

The 'Dose Index Tracker': An Automated Database of Patient Radiation Dose Records for Quality Monitoring; **Shanshan Wang, Arizona State University**  

Cross-Institutional Imaging Aggregation and Distribution; **Alberto F. Goldszal, PhD, MBA, University Radiology Group**

Defining and Managing Standardized Imaging Protocols with Appropriateness Criteria; **Janice Honeyman-Buck, PhD, FSIM, University of Florida**

Remote Performance Assurance of Display Monitor Calibration; **Herb Stockley, Department of Veterans Affairs**

Evaluation of the Two Major Strategies Often Proposed for Sharing Imaging Information Across Multiple Facilities (e.g., HIE, RHIO) and Delivering Images to the EMR Using IHE; **Donald K. Dennison, Agfa HealthCare**

From Migration to Data Management: the Vendor Perspective

Learning Track 3:
New Tools in Data Management
Applied Learning Session/
Vendor Tie-In Session
1:15 pm – 2:45 pm
Meeting Room 200

Join in the discussion as industry leaders take this opportunity to discuss data management challenges. This session will include a panel discussion, with educators and vendors, as they take the didactic education topics of data management and open it to a discussion on the role of the vendors in assisting PACS administrators accomplish proactive systems management. Key issues in data management will be discussed and participating PACS, enterprise storage and migration vendors will give their perspective on the issues.

Faculty: Paul G. Nagy, PhD, University of Maryland School of Medicine; Fred W. Prior, PhD, Washington University School of Medicine

Vendors: Jan Carter, MS, McKesson Provider Technologies; Diana L. Nole, Carestream Health; Shannon Werb, Acuo Technologies

Visit the Exhibit Hall

2:45 pm – 3:30 pm

Roundtable: Enterprise Integration



2:45 pm – 3:30 pm
Shared Learning Community – Hall B

Moderator: Christopher D. Meenan, University of Maryland Medical System

Complex Problems, Practical Solutions

Learning Track 1:
Practical Imaging Informatics
Applied Learning Session
3:30 pm – 5:00 pm
Meeting Room 200

This “Ask the Experts” forum on Practical Imaging Informatics will give audience members the opportunity to pose questions to our panel, focusing on practical problems encountered in the PACS environment. If you didn’t see the answer to your problem in the SIIM textbook *Practical Imaging Informatics*, here is your chance to ask the experts!

Faculty: Barton F. Branstetter, IV, MD, University of Pittsburgh Health Systems; David S. Channin, MD, Northwestern University Feinberg School of Medicine; David A. Clunie, RadPharm; Scott Griffin, BSRT(R), CIIP, Southeast Alabama Medical Center

Core Technologies to Implement the Business of Medical Imaging



Learning Track 2:
Business Analytics
Educational Session
3:30 pm – 5:00 pm
Meeting Room 101 HIJ



Join in as innovative leaders in the field discuss the core technologies, architectures, and databases needed to implement business analytics and dashboards. Learn the processes you need in place to resource these applications. Case examples of “what do you do with business analytics and dashboards” will be shared for implementation at both large and small sites.

Faculty: Katherine P. Andriole, PhD, FSIIIM, Brigham & Women’s Hospital, Harvard Medical School; Ramin Khorasani, MD, MPH, Brigham & Women’s Hospital, Harvard Medical School; Markus Stout, MBA, Massachusetts General Hospital

Scientific Session

Learning Track 3:
New Tools in Data Management
3:30 pm – 5:00 pm
Meeting Room 101 FG

Co-Chairs: **Christopher D. Meenan**, University of Maryland Medical System; **Matthew B. Morgan, MD**, University of Utah Hospital

Optimization of Network Parameters for “Just-In-Time” Radiology Study Interpretation Over an Enterprise Wide Area Network; **Colin Michael Segovis**, Mayo Clinic, College of Medicine  

Analysis of Outside Image Submission to PACS; **Kevin W. McEnery, MD**, University of Texas MD Anderson Cancer Center

The Makeup of a Successful Subspecialist Teleradiology 24/7 Strategy; **Rasu B.K. Shrestha, MD, MBA**, University of Pittsburgh Medical Center

Impact of PACS Federation on Hospital Network Traffic; **Rasu B.K. Shrestha, MD, MBA**, University of Pittsburgh Medical Center

The Optimal Way to Build Shared Image Repositories; Importing Images to PACS or Provide Through Separate Viewer?; **Babette MacRae**, London Health Sciences Centre








**Wine & Cheese
Welcome Reception
in the Exhibit Hall**

5:00 pm – 7:00 pm

DAY 2 Friday, June 4

8:00 am	Attendee Registration 7:30 am – 6:00 pm		Exhibit Hall Hours 9:30 am – 6:00 pm	
9:30 am	Learning Track 4 Applied Learning Session Masterminding the Ultimate, Practical 3D Lab Vendor Tie-In Session Room 200	Learning Track 5 Educational Session Methods for Effective Communication and Reporting Room 101 HIJ	Learning Track 6 Scientific Session Room 101 FG	
10:15 am	Roundtable – Disaster Recovery Shared Learning Community – Hall B		Visit the Exhibit Hall – Hall B	
11:45 am	General Session: The 2010 Dwyer Lecture The Role of Imaging Informatics in the Next Generation of EMR/EHR Room 101 HIJ			
1:15 pm	Visit the Exhibit Hall – Hall B		SIIM Membership Meeting and Fellows Induction Luncheon 12:00 pm – 1:00 pm Room 101 HIJ	
2:45 pm	Learning Track 4 Educational Session 3D Labs: What Are Your Options? Room 101 HIJ	Learning Track 5 Scientific Session Room 101 FG	Learning Track 6 Applied Learning Session Image Integration and Interoperability WITHIN the Enterprise Room 200	
3:30 pm	Roundtable – Critical Results Shared Learning Community – Hall B		Visit the Exhibit Hall – Hall B	
5:00 pm	Learning Track 4 Scientific Session Room 101 FG	Learning Track 5 Applied Learning Session Communication: An Interactive Conversation with Vendors Vendor Tie-In Session Room 200	Learning Track 6 Educational Session Image Integration and Interoperability BEYOND the Enterprise Room 101 HIJ	
6:00 pm	Innovative e-Learning Using Camtasia Shared Learning Community – Hall B 5:00 pm - 5:45 pm	Visit the Exhibit Hall – Hall B	Roundtable – Advanced Visualization Shared Learning Community – Hall B	CIIP Study Group Shared Learning Community – Hall B

Roadmaps and Awards Key

-  Student papers eligible for the Roger A. Bauman Student Paper Award
-  SIIM 2009 New Investigator Travel Award Recipients
-  Grant recipient
-  CIIP roadmap
-  IIP roadmap
-  Physician roadmap
-  Physician & Scientist roadmap

Learning Track Key

- Track 1: Practical Imaging Informatics
- Track 2: Business Analytics
- Track 3: New Tools in Data Management
- Track 4: Advanced Visualization
- Track 5: Automated Reporting Systems
- Track 6: Interoperability & Integration
- Track 7: Imaging Center PACS
- Track 8: Image Intensive Specialties

Masterminding the Ultimate, Practical 3D Lab

Learning Track 4:
Advanced Visualization
Applied Learning Session/
Vendor Tie-in Session
8:00 am – 9:30 am
Meeting Room 200

There are a variety of ways in which “advanced visualization” workstations are being utilized by radiologists, technologists, and clinicians in clinical care. This session will emphasize efforts to improve practical workflow for radiologists and technologists. The features and power of these workstations have grown considerably during the past several years and their accessibility has improved greatly. Even the application of the term “advanced visualization” has changed considerably. However, their integration into the radiologist’s image interpretation workflow, as well as the technologist’s workflow, has not changed as rapidly and this application presents many possibilities for improvement.

Faculty: **Bradley J. Erickson, MD, PhD, FSIIM**, Mayo Clinic, Rochester; **Luciano M.S. Prevedello, MD**, Brigham & Women’s Hospital, Harvard Medical School; **Eliot L. Siegel, MD, FSIIM**, University of Maryland School of Medicine, VA Maryland Health Care System

Vendors: **Andreas Bermann, MD, MBA**, Siemens Healthcare; **Joao Correa, RT**, Philips Healthcare; **Vikram Simha**, Vital Images, Inc.; **Robert Taylor, PhD**, TeraRecon, Inc.

Methods for Effective Communication and Reporting

Learning Track 5:
Automated Reporting Systems
Educational Session
8:00 am – 9:30 am
Meeting Room 101 HIJ



This educational session will review the use of speech recognition and other methods of radiology report creation with emphasis on maximizing efficiency. New methods of communicating and retrieving data and information needed by the clinician and the radiologist will be presented.

Faculty: **David S. Hirschorn, MD**, Staten Island University Hospital; **Woojin Kim, MD**, University of Pennsylvania School of Medicine; **Luciano M.S. Prevedello, MD**, Brigham & Women’s Hospital, Harvard Medical School

Scientific Session

Learning Track 6:
Interoperability & Integration
8:00 am – 9:30 am
Meeting Room 101 FG

Co-Chairs: **David S. Channin, MD**, Northwestern University Feinberg School of Medicine; **James Y. Chen, MD**, University of California-San Diego/VA San Diego Healthcare System

Creation and Storage of Standards-based Pre-scanning Patient Questionnaires in PACS as DICOM Objects; **Tracy J. Robinson, MD**, Mercy Catholic Medical Center  

Validating Interoperability of DICOM Modalities before Purchase; **Daniel N. Carozza, MD**, Department of Veterans Affairs

A Preliminary Study of the Progression of DICOM Object Conformance and Metadata Usage in the Last Twenty Years; **Dongbai Guo, PhD**, Oracle Corporation

Top Ten PACS Connectivity Issues
Herman J. Oosterwijk, MS, MBA, OTech Inc

Deployment of a Diagnostic Imaging Repository (DIR) for the Regional Storage and Sharing of Medical Imaging Data in a Heterogeneous RIS-PACS Environment; **Alain Gauvin, MSc**, McGill University Health Center

Visit the Exhibit Hall

9:30 am – 10:15 am

Roundtable:**Disaster Recovery**  

9:30 am – 10:15 am

Shared Learning Community – Hall B

*Moderator: Thomas DeLuca, CIIP, MCSE(NT4),
Johns Hopkins Hospital*

Visit the Exhibit Hall

11:45 am – 1:15 pm

**SIIM Annual Membership Meeting
& Fellows Induction Luncheon**

12:00 pm – 1:00 pm

Room 101 HIJ

General Session – The 2010 Dwyer Lecture    

10:15 am – 11:45 am

Meeting Room 101 HIJ

The Role of Imaging Informatics in the Next Generation of EMR/EHR

The annual Dwyer Lectureship features a SIIM fellow as the presenter of a particularly relevant and insightful topic. This year Paul J. Chang, MD, FSIIM, Vice Chairman of Radiology Informatics and Medical Director of Pathology Informatics at the University of Chicago, Pritzker School of Medicine will present the 2010 Dwyer lecture.

Despite the uncertainties with respect to the future of health care delivery, one thing is clear: information technology will play a critical role. However, existing EMR/EHR models are probably inadequate to address current and near future requirements. The lessons learned and approaches validated in imaging informatics can contribute greatly in the design of more optimal EMR/EHR approaches. The 2nd Annual Dwyer Lecture focuses on the opportunities for imaging informatics in this new reality.

Moderator: Steven C. Horii, MD, FSIIM, University of Pennsylvania Health System

2010 Dwyer Lecturer: Paul J. Chang, MD, FSIIM, University of Chicago, Pritzker School of Medicine

*SIIM gratefully acknowledges the support of the 2010 Dwyer Lectureship General Session through an unrestricted educational grant provided by **Sage Health Management Solutions.***

3D Labs: What Are Your Options?



Learning Track 4:
Advanced Visualization
Educational Session
1:15 pm – 2:45 pm
Meeting Room 101 HIJ


This session will provide a solid overview of the functions provided by a typical 3D lab, including developing standardized protocols for renderings of common imaging examinations, such as for vascular disease and orthopedic applications. It will also include examples of less common, yet still important, procedures, and some models of how to support these less frequent exams.


Faculty: **Bradley J. Erickson, MD, PhD, FSIMM**, Mayo Clinic, Rochester; **Luciano M.S. Prevedello, MD**, Brigham & Women's Hospital, Harvard Medical School

Scientific Session

Learning Track 5:
Automated Reporting Systems
1:15 pm – 2:45 pm
Meeting Room 101 FG

Co-Chairs: **Ross Filice, MD**, University of Maryland; **David L. Weiss, MD**, Carilion Roanoke Memorial Hospital

Development of an Automated Follow-up Tracking and Feedback System for Radiologic, Clinical and Laboratory Studies; **Tessa S. Cook, MD, PhD**, Hospital of the University of Pennsylvania 

Extending RadLex by Automated Extraction of Terms from the Medical Literature; **Rebecca J. Hazen**, Rochester Institute of Technology 

Ontological Support for Alzheimer's Disease Aid to Diagnostic; **Hanane Houmani**, Centre de Recherche Universite Laval – Robert Giffard 

Tool Support for Cancer Lesion Tracking and Quantitative Assessment of Disease Response; **Mia Alyce Levy, MD**, Vanderbilt University 

The Annotation and Image Markup (AIM) Project; Version 2.0 Update; **David S. Channin, MD**, Northwestern University Feinberg School of Medicine

Image Integration and Interoperability WITHIN the Enterprise

Learning Track 6:
Interoperability & Integration
Applied Learning Session
1:15 pm – 2:45 pm
Meeting Room 200

This session presents an overview of image interoperability within a healthcare enterprise. There will be three presentations followed by a panel discussion. The presentations will present a framework of the issues and solutions to image interoperability within a healthcare enterprise from three different viewpoints. First, will be the view from senior management about how image integration fits into the strategic goals of a healthcare institution. The second presentation will be from the perspective of the imaging user. While the last presentation will be a discussion about methods that can be used to achieve these goals.

Moderator: **David W. Piraino, MD, FSIMM**; Cleveland Clinic Foundation

Faculty: **Paul J. Chang, MD, FSIMM**, University of Chicago, Pritzker School of Medicine; **Adam Fogelman**, Cleveland Clinic Foundation; **C. Martin Harris, MD**, Cleveland Clinic Foundation

Visit the Exhibit Hall

2:45 pm – 3:30 pm

Roundtable:

Critical Results Reporting


2:45 pm – 3:30 pm
Shared Learning Community – Hall B


Moderator: **David L. Weiss, MD**; Carilion Roanoke Memorial Hospital

Scientific Session

Learning Track 4:
Advanced Visualization
3:30 pm – 5:00 pm
Meeting Room 101 FG

Co-Chairs: **William W. Boonn, MD**, University of Pennsylvania Health System; **Lawrence R. Tarbox, PhD**, Washington University School of Medicine


Pen/Tablet Human-Computer Interface Reduces Radiation Oncologist Head and Neck Cancer Case Contouring Time: Preliminary Results From A Prospective Multi-Institutional Target Volume Delineation Study; **Clifton Fuller, MD**, University of Texas Health Science Center at San Antonio 

Five Levels of PACS Modularity: Integrating 3D and Other Advanced Visualization Tools; **Kenneth C. Wang, MD, PhD**, Johns Hopkins Hospital 

Publishing in JDI; **Janice Honeyman-Buck, PhD, FSIIM**, University of Florida

Content-based Image Retrieval: Portal Venous CT of Liver Lesions; **Sandy Napel, PhD**, Stanford University

Hardware-Accelerated On-Demand Rigid and Nonrigid 3D Image Registration; **Raj Shekhar, PhD**, University of Maryland School of Medicine

Target Contour Testing/Instructional Computer Software (TaCTICS): A Novel Training and Quantitative Evaluation Software Platform for Radiotherapy Target Delineation; **Clifton Fuller, MD**, University of Texas Health Science Center at San Antonio 

Communication: An Interactive Conversation with Vendors

Learning Track 5:
Automated Reporting Systems
Applied Learning Session/
Vendor Tie-in Session
3:30 pm – 5:00 pm
Meeting Room 200

Communication: An Interactive Conversation with Vendors will foster an interactive discussion between the audience and vendors representatives of reporting and communication software. Participants are encouraged to express their ideas for changes and refinements in current products. Vendors will respond with their proposed solutions and a roadmap of future developments.

Faculty: **Curtis P. Langlotz, MD, PhD**, University of Pennsylvania Health System; **David L. Weiss, MD**, Carilion Roanoke Memorial Hospital

Vendors: **Michael Mardini**, Nuance Communications; **Don Woodlock**, GE Healthcare

Image Integration and Interoperability BEYOND the Enterprise

Learning Track 6:
Interoperability & Integration
Educational Session
3:30 pm – 5:00 pm
Meeting Room 101 HIJ

This session will discuss the new area of how images need to be shareable between healthcare institutions, doctors, and patients. Given the new emphasis on cost effective care, the ability to have the images available where and when they are needed even if that is not at the institution in which the images were obtained is important. Different views on how this can be done will be presented, followed by a panel discussion.

Moderator: **David S. Channin, MD**, Northwestern University, Feinberg School of Medicine

Faculty: **Christopher D. Carr, MA**; RSNA; **David S. Channin, MD**, Northwestern University, Feinberg School of Medicine; **Louis Lannum**, Cleveland Clinic Foundation

Visit the Exhibit Hall

5:00 pm – 6:00 pm

Innovative e-Learning Using

Camtasia

5:00 pm – 5:45 pm

Shared Learning Community – Hall B

SIIM continues to lead the pack in our usage of innovative technologies and learning. Last year, SIIM introduced the e-Tutorial series *Image Manipulation Guidance: Producing Journal-Quality Images*. This year, SIIM will unveil the final two installments in this five-part series, written and produced by J. Anthony Seibert, PhD, FSIM, using the powerful learning software Camtasia.

In conjunction with TechSmith, the Camtasia software developers, Dr. Seibert will discuss with the audience his experiences in using this software to create this learning series, as well as how it can be used in other learning settings to increase concept retention.

Faculty: J. Anthony Seibert, PhD, FSIM,
University of California – Davis

Roundtable:

Visualization Advances

5:00 pm – 6:00 pm

Shared Learning Community – Hall B

Moderator: William W. Boonn, MD, University
of Pennsylvania Health System

CIIP Study Group

5:00 pm – 6:00 pm

Shared Learning Community – Hall B

Are you planning to take the ABII CIIP examination within the next year? If so, the CIIP Study Groups are exactly what you need. Join other IIPs to exchange knowledge and find out how others are studying for the IIP Certification exam. CIIP study groups will offer informal peer-to-peer interaction; Q&As; networking opportunities; as well as a variety of study tips and resources available to SIIM IIPs.








Moderator: Salvador O. Tejada, RT(R)(CT)
(MR), A+, Network +, CDIA+, HL7 Certified,
CIIP, RIS Imaging Centers, Inc.

Sign up for study groups will be available at the registration desk. There is no additional fee, however space will be limited.

DAY 3 Saturday, June 5

8:00 am	Attendee Registration 7:30 am – 5:00 pm		Exhibit Hall Hours 9:30 am – 1:00 pm	
9:30 am	Practical Informatics for the Imaging Physician Bootcamp – Part 1 Room 101 FG	Learning Track 7 – Applied Learning Session Image Sharing and Accessibility Vendor Tie-In Session Room 200	Learning Track 8 – Educational Session Imaging in the Other ‘Ologies’ Room 101 HIJ	
10:15 am	Roundtable – I Want That... Cool New Gadgets Shared Learning Community – Hall B		Visit the Exhibit Hall – Hall B	
11:45 am	Learning Track 7 Educational Session Imaging Center PACS 24x7 Room 101 HIJ	Learning Track 8 Applied Learning Session Practical Strategies for Multi-Specialty Imaging Room 200	CIIP Forum – Part 1 Room 101 FG	
12:45 pm	Scientific Posters & Demonstrations Session 10:15 am – 12:15 pm In the Exhibit Hall – Hall B	Roundtable – Radiologist Cockpit Shared Learning Community – Hall B	Visit the Exhibit Hall – Hall B	
1:00 pm	Exhibit Hall Closes – Hall B			
2:30 pm	Practical Informatics for the Imaging Physician Bootcamp – Part 2 Room 101 HIJ	Learning Track 8 Scientific Session Room 200	CIIP Forum – Part 2 Room 101 FG	
3:00 pm	Afternoon Break			
5:00 pm	Closing General Session: Value Innovation Through Imaging Informatics Panel Discussion Room 101 HIJ			
7:00 pm	SIIM Networking Receptions The Seasons Room - Level 2			

Roadmaps and Awards Key

-  Student papers eligible for the Roger A. Bauman Student Paper Award
-  SIIM 2009 New Investigator Travel Award Recipients
-  Grant recipient
-  CIIP roadmap
-  IIP roadmap
-  Physician roadmap
-  Physicist & Scientist roadmap

Learning Track Key

- Track 1: Practical Imaging Informatics
- Track 2: Business Analytics
- Track 3: New Tools in Data Management
- Track 4: Advanced Visualization
- Track 5: Automated Reporting Systems
- Track 6: Interoperability & Integration
- Track 7: Imaging Center PACS
- Track 8: Image Intensive Specialties

2010 Practical Informatics for the Imaging Physician Bootcamp +
Part 1 – PACS for the Nuclear Family

8:00 am – 10:30 am
 Meeting Room 101 FG

Back by popular demand, the Imaging Physician Bootcamp will focus on the aspects of imaging informatics that every physician, regardless of specialty, should know. Join other physician attendees as they discover the fundamentals of the latest up-to-date solutions for current workflow and communication challenges. New this year will be the inclusion of veterinary science, in addition to pathology and radiology. A must attend for ALL physicians!

Keeping Your Eyes on the Road: Digital Dashboards Streamline Data Management;
Paul G. Nagy, PhD, University of Maryland School of Medicine

Saving Your Body (and your Mind): Redesigning the Digital Reading Environment;
Eliot L. Siegel, MD, FSIM, University of Maryland School of Medicine/ VA Maryland Healthcare System

Divorce Counseling: Changing PACS;
Steven C. Horii, MD, FSIM, University of Pennsylvania Health System

So Many Images, So Little Time: Advanced Imaging Techniques for the Enterprise;
Adam E. Flanders, MD, Thomas Jefferson University Hospital

Cost is included in general meeting registration fee.

Image Sharing and Accessibility



Learning Track 7:
 Imaging Center PACS
 Applied Learning Session/
 Vendor Tie-in Session
 8:00 am – 9:30 am
 Meeting Room 200

The capability to seamlessly share image data between hospitals or imaging facilities

has not kept pace with the current advances in digital medical imaging. Transportation of patient film jackets between institutions/facilities by patients or couriers has given way to physical exchange of disposable media (CDs, DVDs, paper reports) by patients.

In this session, panelists will discuss the technical challenges of image sharing and potential vendor solutions that are currently available including the plans for the RSNA/ NIBIB imaging sharing demonstration. Portions of the session will be devoted to encouraging audience participants to engage the panel of experts in lively discussion on these controversial topics.

Faculty: **David A. Clunie, MD, RadPharm;** **Keith J. Dreyer, DO, PhD**, Massachusetts General Hospital; **Bradley J. Erickson, MD, PhD, FSIM**, Mayo Clinic, Rochester; **David S. Mendelson, MD**, The Mount Sinai Hospital

Vendors: **Mitchell Goldburgh**, InSite One, Inc.; **Tyler Harris**, NovaRad Corp.

Imaging in the Other 'Ologies' +

Learning Track 8:
 Image-Intensive Specialties
 Educational Session
 8:00 am – 9:30 am
 Meeting Room 101 HIJ

The educational session will include an introduction to the image intensive specialties outside of radiology. An initial description of imaging informatics inside and outside of radiology will be followed by more detailed discussions of imaging informatics issues involved in cardiology and veterinary medicine. The session will also include a discussion of image utilization with collaboration tools.

Faculty: **Michael Bailey, DVM**, Banfield, The Pet Hospital; **Bruce E. Bray, MD**, University of Utah School of Medicine; **Richard H. Wiggins, III, MD**, University of Utah Health Sciences Center

Visit the Exhibit Hall

9:30 am – 10:15 am

Roundtable: I Want That... Cool New Gadgets

9:30 am – 10:15 am

Shared Learning Community – Hall B

Moderator: Paul G. Nagy, PhD, University of Maryland School of Medicine

Imaging Center PACS 24x7

Learning Track 7:

Imaging Center PACS

Educational Session

10:15 am – 11:45 am

Meeting Room 101 HIJ

Planning for a PACS implementation requires careful thought about future needs, as well as considering needs for future growth despite a lack of current facilities. While workflow within imaging centers often mirrors that of larger academic centers, specific needs of radiologists, technologists, and referring clinicians often dictate different solutions. IT departments within imaging centers may use open source solutions to fill specific needs where commercial software is too expensive. Additionally, imaging centers frequently lack specialized IT and clinical resources. This session will provide a solid overview and possible solutions to the special issues that are faced by imaging centers.

Faculty: Kerry Cox, PhD, CIO, Mountain Medical Physician Specialists; Arne Meis, NREMT-P, Jefferson Radiology; R. Todd Thomas, CIO, Austin Radiology Associates MSO, LLC; James T. Whitfill, MD, CIO, Scottsdale Medical Imaging

Practical Strategies for Multi-Specialty Imaging

Learning Track 8:

Image-Intensive Specialties

Applied Learning Session

10:15 am – 11:45 am

Meeting Room 200

This session will serve as an “ask the experts” formatted discussion, allowing for more details of the important imaging informatics topics of these image intensive

specialties, as well as image use outside of PACS. This interactive session will allow the audience to interact with specialists in these image intensive fields to explore the similarities and differences of their imaging informatics problems. These specialties each have unique problems to solve in their own transition from hard copy to filmless image utilization and incorporation into data systems. There are also important issues of the utilization of images existing outside of PACS, such as DICOM and non-DICOM images, and their integration into EMRs, image visualization, and collaboration tools. Imaging informatics is expanding outside the historical discussion of solely the radiology department, to include not only surgical specialties, but also cardiology, pathology, ophthalmology, and life science imaging.

Faculty: Katherine P. Andriole, PhD, FSIM, Brigham & Women’s Hospital, Harvard Medical School; Michael Bailey, DVM, Banfield, The Pet Hospital; Bruce E. Bray, MD, University of Utah School of Medicine; John R. Gilbertson, MD, Massachusetts General Hospital; Richard H. Wiggins, III, MD, University of Utah Health Sciences Center

2010 CIIP Forum: New Today, Planning for Tomorrow – Part 1

10:15 am – 11:45 am

Meeting Room 101 FG

Let your certification work for you! The American Board of Imaging Informatics has teamed up with SIIM to present dedicated sessions for the Certified Imaging Informatics Professional. These dedicated sessions are designed to provide advanced level practical knowledge. No theory or research discussions. Only real information that you can use in your institution or business the minute you get back. Part 1 of the CIIP Forum will include the following presentations: Data migration – What to watch out for, common pitfalls, as well as potential benefits and limitations of data

migration from one system to another.
HL7 – How you can actually use the information and potential of Health Level 7 to allow intercommunication among multiple systems. Clinical application – Learn how and why end users utilize clinical applications to affect patient outcomes.

Faculty: **Craig A. Bryant, CIIP, RDMS, CNMT**, Sharp Healthcare; **Richard L. Kennedy, MSc, CIIP**, Kaiser Permanente Medical Group, Sacramento; **Marc D. Kohli, MD**, Indiana University School of Medicine; **Charles W. Socia, RT(R)(CT)(QM), CIIP**, FUJIFILM Medical Informatics USA

This session has been designed for ABII Certified IIPs only.

Scientific Posters and Demonstrations Session



10:15 am – 12:15 pm

Shared Learning Community - Hall B

Co-Chairs: **Wyatt M. Tellis, PhD**, University of California, San Francisco; **Scott L. DuVall**, University of Utah

A Case Study on the Challenges of Implementing a Regional Digital Imaging Repository; **Babette MacRae**, London Health Sciences Centre

A Free and Customized Online Tool to Facilitate Quick and Accurate Staging of Common Gastrointestinal Malignancies; **Roland Talanow, MD, PhD**, Cleveland Clinic

A Web-based Program for Instant Creation of Radiological Illustrations; **Roland Talanow, MD, PhD**, Cleveland Clinic

An Easy Solution to Convert Workstation Independently DICOM Files into Other Standard Image Formats Including a How-To Tutorial; **Roland Talanow, MD, PhD**, Cleveland Clinic

An Efficient Recovery Mechanism for Restoration of Image Contents in Teleconsultation; **Cheng-Hsiung Wang**, National Cheng Kung University

Automated Main Arterial Region Separation in Brain MR Angiography for Improved Clarity and Efficiency in the Clinical Visualization Process; **Peter J. Schommer**, IBM Medical Imaging Informatics Innovation Center

Automatic Determining Mammographic Image View and Laterality in the Population Screening Environment; **Boris Klyachko**, QBF Computer Services

Color stability of Liquid Crystal Displays used for Medical Imaging; **Alisa I. Walz-Flannigan, PhD**, Mayo Clinic

Dynamic Radiology Workflow Allocation System within the Air Force Medical Service; **Rasu B.K. Shrestha, MD, MBA**, University of Pittsburgh Medical Center

eLearning-Radiology.com: Quality Assurance of Radiology Education Material in the Internet; **Roland Talanow, MD, PhD**, Cleveland Clinic

Evaluation of Radiologist Preferences for Alternative Colors for Monochrome Display of Images in Conventional Radiology and CT; **Fred E. Weiss, MD, DPT**, University of Maryland Medical Center

Extending the Availability of a Large Multi-Institutional Oncology Imaging Archive to Remote Reviewers; **Richard Hanusik**, Quality Assurance Review Center

Integrating Open Source PACS in Research One Step at a Time; **Nipun Patel, MS, CIIP**, Beth Israel Deaconess Medical Center

Improving Concept Extraction from Radiology Reports through Semantic Class Bootstrapping; **Scott L. DuVall**, George E. Wahlen, VA Medical Center

Importance of Ontologies for Rapid Retrieval of Multimedia Medical Content from Large Medical Systems; **Ruth E. Dayhoff, MD**, Department of Veterans Affairs

Medical-Dental Clinical Data Integration for PACS; **Valerie J.H. Powell, PhD, RT(R)**, Robert Morris University

Overcoming the Film-based Mindset in a Technology-enabled System Through the Analysis and Conscious Design of Radiology Workflow; Christopher Trimble, University of California, Irvine, Medical Center

Parallel Medical Imaging Transmission; Rouzbeh Maani, University of Manitoba, TR Labs

Protecting Your Investment: The Importance of 'Software Design Patterns' in Enterprise Imaging Application Development; Rasu B.K. Shrestha, MD, MBA, University of Pittsburgh Medical Center

Putting the 'C' Back in PACS: A HIPAA-Compliant Instant Messaging Tool for Diagnostic Imaging; Ross Filice, MD, University of Maryland

Reusable Components in Imaging Informatics; Marc D. Kohli, MD, Indiana University School of Medicine

Single Point Data Entry – Key Factor to Radiology Data Integrity; John Siddham, Breastscreen Victoria

Social Networking Service for Development of Multilingual RadLex of East Asian Languages Linked with Radiology Image Search Engines; Norio Nakata, MD, Jikei University School of Medicine

Super-Resolution Applications in Digital Radiography; Leonard F. Berliner, MD, New York Methodist Hospital

Supporting PACS Infrastructure with FOSS; Todd L. French, Mayo Clinic

The Application of the Epub of Medical Image Film in a CT Workflow; Shu-Feng Fan, MD, Taizhou Hospital affiliated to Wenzhou Medical College

Visit the Exhibit Hall

11:45 am – 1:00 pm

Roundtable: Radiologist Cockpit +

11:45 am – 12:45 pm

Shared Learning Community – Hall B Community

Moderator: Eliot L. Siegel, MD, FSIIM, University of Maryland School of Medicine, VA Maryland Health Care System

Exhibit Hall Closes

1:00 pm

2010 Practical Informatics for the Imaging Physician Bootcamp –

Part 2 – PACS for the Blended Family +

1:00 pm – 2:30 pm

Meeting Room: 101 HIJ

Back by popular demand, the Imaging Physician Bootcamp will focus on the aspects of imaging informatics that every physician, regardless of specialty should know. Join other physician attendees as they discover the fundamentals of the latest up-to-date solutions for current workflow and communication challenges. New this year will be the inclusion of veterinary science, in addition to pathology and radiology. A must attend for ALL physicians!

PACS for the Extended Family: Digital Imaging Issues in Pathology; John R. Gilbertson, MD, Massachusetts General Hospital

PACS for the Four-Legged Family: Digital Imaging in Veterinary Care; Michael Bailey, DVM, Banfield, The Pet Hospital; Kerri E. Marshall, DVM, MBA, Banfield, The Pet Hospital

Marriage Counseling: Working Together to Maximize Efficiency; Keith J. Dreyer, DO, PhD, Massachusetts General Hospital

Cost is included in general meeting registration fee.

Scientific Session

Learning Track 8:

Image Intensive Specialties

1:00 pm – 2:30 pm

Meeting Room 200

Co-Chairs: Paul J. Chang, MD, FSIIM, University of Chicago, Pritzker School of Medicine; Marc D. Kohli, MD, Indiana University of Medicine

Creation and Management of a Lung Cancer Patient Database Through a Campus Enterprise Data Warehouse; **Vivek Dave, MD**, Northwestern University

A Web-based Flexible Communication System in Radiology; **Alexander V. Rybkin, MD**, UCSF/San Francisco General Hospital

Veterinary PACS: Pets are Family; **Erin Kilpatrick, DVM**, Banfield, The Pet Hospital

A Federated PACS Platform – Towards True Imaging Interoperability; **Rasu B.K. Shrestha, MD, MBA**, University of Pittsburgh Medical Center

Alzheimer's Disease Classification with Multi-Modal Image Data, **Vikas S. Singh, PhD**, University of Wisconsin – Madison

Using the caBIG Workspace Tools to Re-engineer the Radiology Structured Report for the Era of Personalized Medicine; **Eliot L. Siegel, MD, FSIM**, VA Maryland Healthcare System

2010 CIIP Forum: New Today, Planning for Tomorrow – Part 2

1:00 pm – 2:30 pm

Meeting Room 101 FG

Continuing to focus on providing advanced level practical knowledge to CIIPs, Part 2 of the CIIP Forum will focus on Image interpretation. Hear from the radiologist perspective the actual impact of our jobs on the diagnoses and treatment of patients. The session will close with presentations of the American Board of Imaging Informatics. This is your chance to make your voice heard and help guide the profession. The Board will provide an update on the status of certification as well as provide a roadmap to the efforts underway to advance the IIP profession.

Faculty: **Charles W. Socia, RT(R)(CT)(QM)**, CIIP, FUJIFILM Medical Informatics USA; **Richard H. Wiggins, III, MD**, University of Utah Health Sciences Center; **ABII Board Members**

This session has been designed for ABII Certified IIPs only.

Closing General Session

3:00 pm – 4:30 pm

Meeting Room 101 HIJ

Value Innovation through Imaging Informatics

In the world of outsourcing, you don't become a commodity. This year's Closing Session, Value Innovation through Imaging Informatics, will pick up where last year's intensely productive closing session, The Flattened World as the New Enterprise left off, focusing on how to differentiate yourself from the rest of the pack.

Moderator: **Paul J. Chang, MD, FSIM**, University of Chicago, Pritzker School of Medicine; *Panel:* **J. Raymond Geis, MD**, Advanced Medical Imaging Consultants, PC; **Steven C. Horii, MD, FSIM**, University of Pennsylvania Health System; **William D. Keyes, MD**, Inland Imaging; **Eliot L. Siegel, MD, FSIM**, University of Maryland School of Medicine, VA Maryland Health Care System; **Richard H. Wiggins, III, MD**, University of Utah Health Sciences Center

SIIM Networking Receptions








5:00 pm – 7:00 pm

The Seasons Room, Level 2

DAY 4 Sunday, June 6

	Attendee Registration 7:00 am – 10:00 am		
7:00 am	Roundtable – Resident Involvement in SIIM Room 101 D	Roundtable – Imaging Centers Room 101 B	Roundtable – Hospital Informatics Room 101 C
8:00 am	Tools of the Trade Learning Series Learning Lab – ITK/VTK Room 101 H	Tools of the Trade Learning Series Learning Lab – SQL: Mining Databases and Reporting Room 101 I	Tools of the Trade Learning Series Learning Lab – Grant & RFP Writing Room 101 J
10:00 am	Morning Break		
10:30 am	Tools of the Trade Learning Series Learning Lab – XIP Room 101 H	Tools of the Trade Learning Series Learning Lab – Hacking HL7 with Mirth Connect Room 101 I	Tools of the Trade Learning Series Learning Lab – Ergo-Friendly: Ergonomics in the Workplace Room 101 J
12:30 pm			

Roadmaps and Awards Key

-  Student papers eligible for the Roger A. Bauman Student Paper Award
-  SIIM 2009 New Investigator Travel Award Recipients
-  Grant recipient
-  CIIP roadmap
-  IIP roadmap
-  Physician roadmap
-  Physicist & Scientist roadmap

Sunday, June 6 DAY 4

Roundtable: Resident Involvement in SIIM

7:00 am – 8:00 am
Room 101 D

Moderator: Katherine P. Andriole, PhD,
FSIIM, Brigham & Women's Hospital, Harvard
Medical School

Roundtable: Imaging Center

7:00 am – 8:00 am
Room 101 B

Moderator: James Whitfill, MD,
Scottsdale Medical Imaging

Roundtable: Hospital Informatics

7:00 am – 8:00 am
Room 101 C

Moderator: Richard L. Kennedy, MSc, CIIP,
Kaiser Permanente Medical Group, Sacramento

Part 1: Introduction to ITK/VTK, from an XIP™ Perspective

Learning Track 4:
Advanced Visualization
8:00 am – 10:00 am
Meeting Room 101 H

The eXtensible Imaging Platform (XIP™) provides a reference implementation of the proposed DICOM Application Hosting Standard, along with visual programming tools and libraries that facilitate the rapid development of both stand-alone and hosted imaging applications. In this hands-on session we will guide you in creating the processing logic and a simple GUI for a basic medical imaging application using the XIP Builder™ visual editor and modules drawn from the XIP Libraries™. We will then show you how to deploy that application in either a stand-alone mode, or as a DICOM Hosted Application that can be launched from the XIP Host™ system, or any other Hosting System that implements the DICOM Application Hosting interfaces. The session closes

with a guided tour of the capabilities available in the XIP Host™, including its implementation of several IHE® profiles.

Faculty: Lawrence R. Tarbox, PhD,
Washington University School of Medicine

SQL: Mining Databases and Reporting

8:00 am – 10:00 am
Meeting Room 101 I

Structured Query Language (SQL) is an ANSI standard language for accessing and manipulating relational databases at the heart of all PACS systems. This session will provide attendees with the opportunity to see first-hand how SQL is used and how SQL can improve your understanding of the PACS.

Faculty: J. Noah Beckett, Johns Hopkins
University

Writing a Grant or RFP – Key Steps for Success

8:00 am – 10:00 am
Meeting Room 101 J

In today's economic climate and with significant changes in the way that federal grants are being reviewed and funded, it is very important to be able to write grants that have a high likelihood of being funded upon initial submission. Having a good idea is only the core – being able to present that idea to the review committee in the format requested relies on good grant writing skills. The first portion of this workshop will review the grant submission process then go through some of the key steps required to write successful grants.

Requests for Proposals (RFPs) are equally important in terms of how well they are written. An RFP is a document issued by an entity (e.g., radiology department) when it needs to purchase something (e.g., equipment, a service). Desired equipment specifications and service requirements are detailed in a public

document to which providers respond. The goal is to receive multiple bids with competitive prices so you can obtain what you need at the best price. Poorly written RFPs can elicit no or inappropriate bids resulting in lost time. The second portion of the workshop will detail key steps for successful RFP Development.

The workshop will have ample time built in to allow for questions, discussion and interaction between faculty and attendees.

Faculty: Katherine Andriole, PhD, FSIM, Brigham & Women's Hospital, Harvard Medical School; Elizabeth Krupinski, PhD, FSIM, University of Arizona

Part 2: Building and Hosting Applications Using XIP™ Tools



Learning Track 4: Advanced Visualization
10:30 am – 12:30 pm
Meeting Room 101 H

The eXtensible Imaging Platform (XIP™) provides a reference implementation of the proposed DICOM Application Hosting Standard, along with visual programming tools and libraries that facilitate the rapid development of both stand-alone and hosted imaging applications. In this hands-on session we will guide you in creating the processing logic and a simple GUI for a basic medical imaging application using the XIP Builder™ visual editor and modules drawn from the XIP Libraries™. We will then show you how to deploy that application in either a stand-alone mode, or as a DICOM Hosted Application that can be launched from the XIP Host™ system, or any other Hosting System that implements the DICOM Application Hosting interfaces. The session closes with a guided tour of the capabilities available in the XIP Host™, including its implementation of several IHE® profiles.

Faculty: Lawrence R. Tarbox, PhD, Washington University School of Medicine

Ergo-Friendly: Hands-on Ergonomics in the Workplace ⓘ+

10:30 am – 12:30 pm
Meeting Room 101 J

This session will emphasize the simple, practical things that you can do to reduce your risk of repetitive motion injury and other physical problems resulting from long hours at a computer or workstation. The format will be a lecture session followed by demonstrations by the faculty with participation from members of the audience.

Faculty: Steven C. Horii, MD, FSIM, University of Pennsylvania Health System

Hacking HL7 with Mirth Connect ⓘ

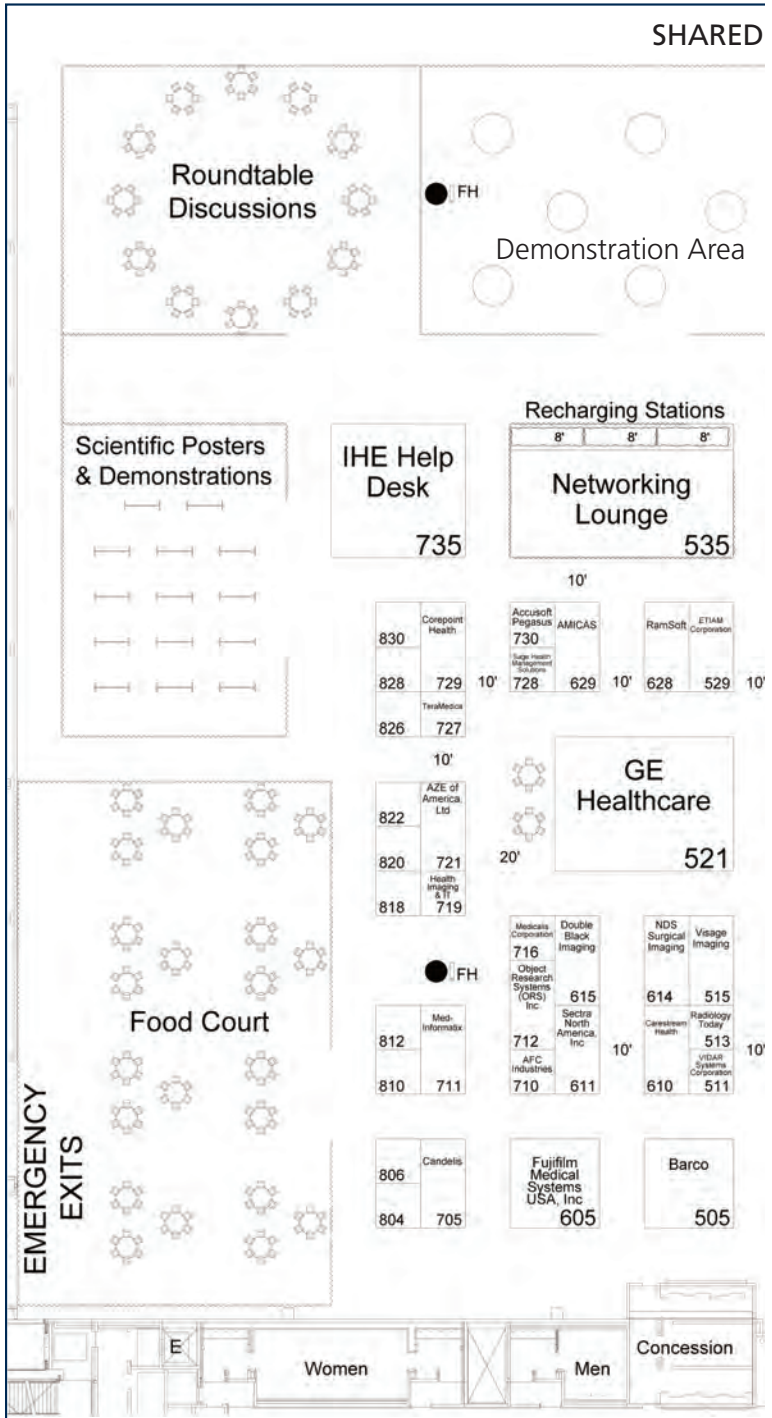


10:30 am – 12:30 pm
Meeting Room 101 I

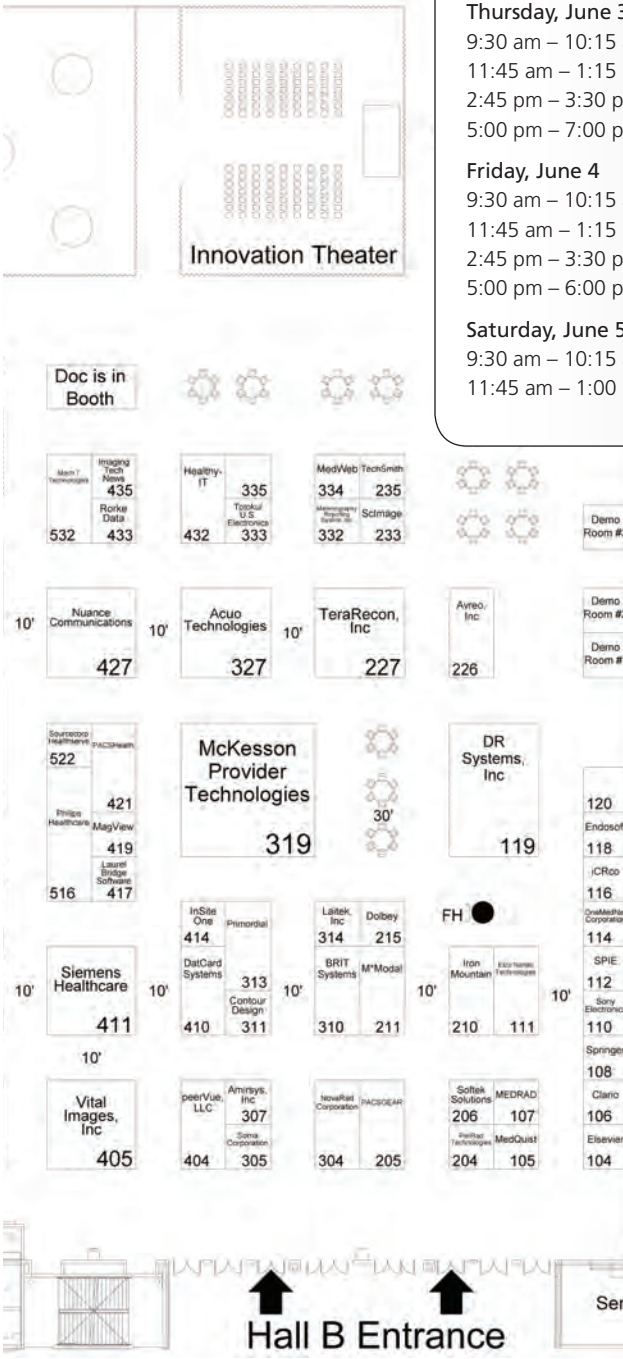
Health Level Seven (HL7) is a standard for exchanging healthcare information that is nearly ubiquitous throughout healthcare and is used in several IHE integration profiles. This course will give an overview of HL7 and introduce Mirth Connect. Mirth Connect is an open source standards-based healthcare integration engine. Mirth Connect facilitates the routing, filtering, and transformation of messages between health information systems over a variety of protocols (like LLP, Database, and FTP) with support for numerous standards (such as HL7, XML, and DICOM). Attendees in this session will gain a foundational, working knowledge of this software and how it can most effectively be used in one's institution.

Faculty: Marc D. Kohli, MD, Indiana University School of Medicine

No additional fees for attending these sessions.



LEARNING COMMUNITY



Dedicated Exhibit Hall Hours

Thursday, June 3
 9:30 am – 10:15 am
 11:45 am – 1:15 pm
 2:45 pm – 3:30 pm
 5:00 pm – 7:00 pm

Friday, June 4
 9:30 am – 10:15 am
 11:45 am – 1:15 pm
 2:45 pm – 3:30 pm
 5:00 pm – 6:00 pm

Saturday, June 5
 9:30 am – 10:15 am
 11:45 am – 1:00 pm

Exhibit Hall Hours

Thursday, June 3
 9:30 am – 7:00 pm

Friday, June 4
 9:30 am – 6:00 pm

Saturday, June 5
 9:30 am – 1:00 pm

Hall B Entrance

Shared Learning Community Schedule – Hall B

Thursday, June 3				
Morning (9:30 am - 11:45 am)	IHE Kiosk & Dr Is In 9:30 am - 10:15 am	SIIM Press Conference Innovation Theater 9:45 am – 10:15 am		
Lunch (11:45 am - 1:30 pm)	IHE Kiosk & Dr Is In 11:45 am - 1:15 pm	CR/DR: Today and Tomorrow's Technology Panel Discussion Innovation Theater 12:00 pm - 1:00 pm	Open Source Plug Fest Demonstration Area 11:45 am-1:30 pm	CIIP Study Group Roundtable Area 11:45 am -12:45 pm
Afternoon (2:45 pm - 3:30 pm)	IHE Kiosk & Dr Is In 2:45 pm - 3:30 pm	Siemens Healthcare: "Thin Client, Rich Functionality: History, Status and Outlook for Thin Client Technology in RIS and PACS" Innovation Theater 2:45 pm - 3:30 pm	Hands-on Approach to Interactive Learning 2:45 pm - 3:30 pm	Enterprise Integration Roundtable Area 2:45 pm - 3:30 pm
Evening (5:00 pm - 7:00 pm)	IHE Kiosk & Dr Is In 5:00 pm - 7:00 pm		Hands-on Approach to Interactive Learning 5:00 pm - 6:00 pm	
Friday, June 4				
Morning (9:30 am - 11:45 am)	IHE Kiosk & Dr Is In 9:30 am - 10:15 am	<i>Imaging Technology News</i> Shoulder-to-Shoulder Panel Innovation Theater 9:30 am - 10:15 am	EIZO Nanao Technologies, Inc. Color Calibration Demonstration Area 9:30 am - 10:15 am	Disaster Recovery Roundtable Area 9:30 am - 10:15 am
Lunch (11:45 am - 1:30 pm)	IHE Kiosk & Dr Is In 11:45 am - 1:15 pm			
Afternoon (2:45 pm - 3:30 pm)	IHE Kiosk & Dr Is In 2:45 pm - 3:30 pm	Corepoint Health: "A Customer Case Study" Innovation Theater 2:45 pm - 3:15 pm	MEDRAD: Automated Contrast Media Data Integration Demonstration Area 2:45 pm - 3:15 pm	Critical Results Roundtable Area 2:45 pm - 3:30 pm
Evening (5:00 pm - 6:00 pm)	IHE Kiosk & Dr Is In 5:00 pm - 6:00 pm	Innovative e-Learning Using Camtasia Innovation Theater 5:00 pm - 5:45 pm	Siemens Healthcare Demonstration Area 5:00 pm - 6:00 pm	Advanced Visualization Roundtable Area 5:00 pm - 6:00 pm
				CIIP Study Group Roundtable Area 5:00 pm - 6:00 pm
Saturday, June 5				
Morning (9:30 am - 11:45 am)	IHE Kiosk & Dr Is In 9:30 am - 10:15 am		Scientific Posters & Demos Session 10:15 am - 12:15 pm	Cool New Gadgets Roundtable Area 9:30 am - 10:15 am
Lunch (11:45 am - 1:00 pm)	IHE Kiosk & Dr Is In 11:45 am - 1:00 pm		EIZO Nanao Technologies, Inc. Color Calibration Demonstration Area 11:45 am - 12:30 pm	Radiologist Cockpit Roundtable Area 11:45 am-12:45 pm

- Accusoft Pegasus** 730
www.accusoft.com
 Accusoft Pegasus delivers software development kits (SDKs) for medical imaging applications. PICTools provides powerful image compression libraries include JPEG 2000, lossless JPEG, lossy JPEG, JPEG-LS, and more. Forms processing SDKs allow application developers to extract data off scanned medical forms and index patient forms automatically. Technology is available for multiple 32-bit/64-bit platforms and development environments. Challenge us with your imaging needs!
- Amirsys, Inc.** 307
www.amirsys.com
 STATdx® Diagnostic Decision Support system provides point-of-care reference support to the practicing Radiologist. STATdx improves efficiency and quality of care through instant access to expert-generated, up-to-date information. STATdx Diagnosis, Imaging Anatomy, and Expert Differential Diagnosis modules help radiologists make difficult imaging diagnoses.
- Avreo, Inc.** 226
www.avreo.com
 Avreo provides RIS, PACS, Dictation, Transcription, and Report Distribution services in a single application, single database system. This innovative approach provides healthcare professionals with user-friendly access to information in one streamline system. Avreo offers solutions tailored to a variety of healthcare organizations including hospitals, imaging centers, radiology groups, and orthopedics.
- AZC Technologies**  327
www.acuotech.com
 Acuo Technologies is an established medical IT vendor specializing in the design of DICOM image management, archiving and data migration solutions. The AcuoMed/AcuoStore architecture is designed for small imaging centers, enterprise healthcare organizations, or fully distributed DICOM Storage Grids. Acuo is introducing Nex Generation products that utilize Acuo's Intelligent Data Infrastructure which virtualizes and extends storage, network and application resources.
- AFC Industries, Inc.** 710
www.afcindustries.com
 AFC designs and manufactures durable ergonomic medical furniture – electronically height adjustable workstation, adjustable mobile computer, POC and Pole carts; wall mounts, fixed workstation, monitor arms and more – accommodating different application and users throughout healthcare environments.
- AZE of America, Ltd.**  721
www.azeofamerica.com
 AZE of America, Ltd. is the leading and innovative 3D advanced visualization provider. Our products, "VirtualPlace" series, are computer-based FDA-approved 3D/4D software packages for CT, MRI, and PET/SPECT volumetric data set with quantitative analysis functions. "VirtualPlace Enterprises" is PACS-Link friendly, Pre-processing capable, networking, and web-based solution for multiple users from anywhere and anytime.
- AMICAS, Inc.** 629
www.amicas.com
 AMICAS is a leading independent provider of imaging IT solutions. AMICAS offers the industry's most comprehensive suite of image and information management solutions – from radiology PACS to cardiology PACS, from radiology information systems to cardiovascular information systems, form revenue cycle management solutions to enterprise content management tools designed to power the imaging component of the EMR.
- Barco**  505
www.barcomedical.com
 Barco has established a solid reputation in the medical imaging market by providing healthcare facilities with high-quality grayscale and color display technology, software tools for advanced visualization and QA, and custom imaging solutions. Barco's medical imaging technology improves patient care by facilitating confident diagnoses, increasing productivity and reducing costs.

- BRIT Systems, Inc.** **310**
www.brit.com
 BRIT Systems, a long-time PACS provider, will be demonstrating their innovative Roentgen Works product that includes tools for remote reading services, critical results reporting and discordance tracking, a voice recognition/structured reporting module called Speech Works and new release of BRIT Vision workstation that tightly integrates with Speech Works, so viewing and reporting are no longer two steps.
- Candelis, Inc.** **705**
www.candelis.com
 Candelis Cloud: Archiving services, Referring Physician Access, Report Distribution, Patient Access. ImageGrid Radiology/Mammography PACS: Most feature-rich and cost effective solution in the market. ImageGrid RIS and Mammography Tracking Module: Comprehensive and cost-effective workflow solution. iMed-Stor: Most Cost-Effective and feature-rich DICOM Archive Appliance.
- Carestream Health** **610**
 www.carestreamhealth.com
 Carestream Health's innovative RIS/PACS and SuperPACS Architecture can support environments ranging from a single provider to national healthcare networks that include dozens of facilities. Its eHealth Managed Services also deliver enterprisewide and regional management for DICOM and non-DICOM information and images using remotely hosted data centers that can be securely accessed by authorized users in any location.
- Clario** **106**
www.clariomedical.com
 Clario partners with hospitals, imaging centers and private practice radiology groups to improve radiologist's efficiency through integration. Our flagship product, zVision provides a benchmark unified worklist, real-time dashboard, advanced search, results communication management and integrated peer review.
- Contour Design, Inc.** **311**
www.contourdesign.com
 Contour Design has specialized in manufacturing ergonomic input devices since 1995. Our core philosophy is to continue to provide evolutionary products that allow computer users to work on their computers for extended periods of time without the risk of physical pain or injury.
- Corepoint Health** **729**
www.corepointhealth.com
 Corepoint Integration Engine facilitates a streamlined delivery of clinical data and vastly improves turnaround time for delivering patient reports to referring physicians while significantly increasing the accuracy of the billing process. Corepoint Operations Monitor provides current metrics and trends with a web-based, dashboard-like graphical view of key operational data from various applications.
- DatCard Systems, Inc.** **410**
www.datcard.com
 The PacsCube line of products seamlessly records patient images and reports to CD/DVD and automatically labels the disc with facility information and patient demographics. DatCard continues to expand its portfolio with the iCAS solution, a content-addressable storage system. iCAS provides an innovative distributed architecture with a flexible and scalable storage infrastructure designed to offer affordable methods of managing large, growing volumes of fixed content.
- Dolbey** **215**
www.dolbeyco.com
 Dolbey is a developer in the dictation, transcription, speech recognition, coding and voice-assisted patient identifier markets of healthcare. Dolbey markets and supports Fusion Voice®, Fusion Text®, Fusion Speech®, Fusion CAC™ and Fusion Audio ID™ as an integrated medical reporting solution with exclusive end-to-end functionality for both small and large facilities.

- Double Black Imaging** 615
www.doubleblackimaging.com
 Double Black Imaging develops X-Cal proprietary display system calibration software to bundle with WIDE Self-Calibrating LCD Systems & Graphic Controllers. DBI also provides DICOMetrix PACS Performance Monitoring software. DBI is dedicated to developing unique, innovative imaging solutions and PACS components that make PACS more efficient.
- DR Systems, Inc.**  119
www.dominator.com
 DR Systems offers the Unity™ enterprise medical imaging and information system to hospitals and imaging centers. The Unity platform encompasses the entire imaging workflow process in one unified system – from Web Scheduling to Registration, to PACS, Reporting, Tracking, Peer Review, Management Reporting, and Regulatory Compliance.
- Eizo Nanao Technologies, Inc.** 111
www.radiforce.com
 EIZO's RadiForce medical LCD monitors offer a wide range of features to meet the medical imaging needs of hospitals and imaging centers. Advanced features include high-brightness, high-resolution imaging with calibration to provide maximum accuracy and consistency over time. Backed by the longest warranties in the industry, RadiForce has a monitor to fit your needs at your budget.
- Elsevier** 104
www.elsevierhealth.com
 Elsevier's Imaging Consult is an online imaging resource that helps physicians reach the correct diagnosis fast and with the utmost confidence. Improve patient outcomes with complete content on the latest procedures and interventional techniques, all in one place, always at your fingertips, and accessible anytime, anywhere. Learn more at Imaging.Consult.com.
- EndoSoft**  118
www.endosoft.com
 Endosoft is the leader in procedure documentation image and workflow management software for the healthcare industry. From a solo physician's office to large multi-site medical centers, EndoSoft offers advanced procedure documentation, workflow and image management, EHR, E-Prescriptions, Practice Management and PACS.
- ETIAM Corporation** 529
www.etiam.com
 ETIAM provides medical imaging connectivity applications and image distribution solutions for the healthcare industry. Products include CD/DVD import utilities and automated CD/DVD burning and printing solutions compliant with the IHE PDI profile.
- FUJIFILM Medical Systems USA, Inc.**  605
www.fujimed.com
 FUJIFILM Medical Systems USA, Inc. has an extensive portfolio including diagnostic imaging products and informatics solutions to meet the needs of healthcare facilities in both outpatient and hospital settings. The Synapse® brand of integrated products includes Synapse® PACS, Synapse® RIS, Synapse® cardiovascular and Synapse® women's imaging; it provides a complete Web-based solution for managing, storing and distributing images and information.
- GE Healthcare**  521
www.gehealthcare.com
 GE Healthcare puts information at the center of care for radiologists and cardiologists by accelerating workflow efficiency for clinical users, innovating enterprise-wide image availability and facilitating the seamless capture, storage and retrieval of patient data through the use of Centricity® Imaging solutions. Visit us at SIIM and see how we can streamline workflow and improve efficiency.
- Health Imaging & IT** 719
www.healthimaging.com
 Health Imaging & IT is the leading business and technology magazine in medical imaging and healthcare information technology. Covering radiology, cardiology, oncology, orthopedics and molecular imaging – healthcare executives and department leaders turn to our products for practical insight to boost workflow, reduce costs and manage their departments and facilities more efficiently through the application of imaging and information management systems.

Healthy-IT 

www.healthy-it.com

TelePax® Your viewing station in PACS & Teleradiology. TelePax DVS™ is medical viewing software which can be used as a full PACS workstation when accompanied with other add-on options. Also, it has the power of Teleradiology, as it is supplied with the state of the art TelePax® Hyperlink. The referring physician all over the hospital or at his remote clinic can review his patient studies with the standard version or TelePax® web solution.

432**Iron Mountain**

www.ironmountain.com

Iron Mountain's cloud storage solutions combine low-cost archiving and off-site disaster recovery in a single service. Continuous, automated backup keeps fixed content data safe from disaster, enabling fast recovery in a highly secure environment. Our pay-as-you-go, long-term archive lowers costs, eliminates acquiring capacity in advance of need, reduces infrastructure complexity, allows for 100% capacity utilization and frees up IT resources.

210**iCRco**

www.icrcompany.com

iCRco is based in Torrance, CA, and is an established, privately-held, global leader in providing innovative digital x-ray solutions. Our products include a complete suite of hardware, PACS, imaging software and integrated solutions for the hospital, medical, dental, chiropractic, veterinary and non-destructive testing industries. iCRco is proud to be the choice of United States Military for portable digital imaging.

116**Laitek, Inc.**

www.laitek.com

Laitek specializes in PACS and image data migration using Migratek® Advanced Data Migration with rapid data migration and Semperdata DICOM Migration Archive (SDA). SDA supports modality work list driven pre-fetch and ad hoc Query/retrieve in the post go-live environment. We perform data cleansing, DICOM tag transformation, and migration of clinical orders and results providing a comprehensive, cost effective solution.

314**Imaging Technology News**

www.ITNonline.net

Edited for clinicians, department administrators, IT professionals and other purchasing decision-makers in hospitals, freestanding centers and group practices, Imaging Technology News and Diagnostic & Invasive Cardiology showcase the latest technology and connectivity solutions in the radiology/radiation oncology (PACS/RIS/OIMS) and cardiology/cath lab (Cardiac PACS/CIIMS) arenas respectively. Visit our booth for complimentary issues or our web site for additional information.

435**Laurel Bridge Software, Inc.**

www.laurelbridge.com

Laurel Bridge Software provides DICOM software, utilities, and applications to the medical imaging community for development and support of medical imaging software, devices, networks, and the migration of PACS archives. Our DICOM Connectivity Framework is the premier software resource for medical modality and PACS developers. Other products support DICOM connectivity needs and provide PACS archive migration control.

417**InSite One, Inc.** 

www.insiteone.com

InSite One, founded in 1999, provides healthcare and HIE clients with a vendor-neutral enterprise cloud storage management solution currently managing over 3.1 billion medical images and reports in an XDS-i enabled distribution model. InDex, patient-centric managed service, delivers; secure sharing of critical patient information in clinical workflow applications; data migration with data cleansing and tag morphing; disaster recovery/business continuance; zero-footprint universal viewer with advanced API.

414**M*Modal**

www.mmodal.com

M*Modal offers on-demand conversational documentation services (CDS) that help healthcare providers capture discrete clinical information from dictation to generate complete and timely electronic health records. The company's unique Speech Understanding technology platform, AnyModal™ CDS, empowers physicians to capture medical facts and orders from dictation, without requiring any change to their normal documentation routine.





211

- Mach 7 Technologies, Inc.** 532
www.Mach7T.com
 Keystone Suite™ was developed to address the need for DICOM normalization and PACS-neutral image archiving enabled through industry standards. With Keystone Suite, healthcare enterprises can own, share and access image data, enabling PACS-Neutral Archiving and facilitating more complete collaboration across the imaging continuum, from technologists to radiologists, cardiologists and specialists, to referring physicians. The result is better patient outcomes.
- MagView** 419
www.magview.com
 MagView is the leading provider of Mammography and Breast Procedure Reporting and Tracking Systems. Complete modular solutions include HIS/RIS MagLink Interface, Smart Scheduler, QC Easy Ware, Digital Dictation and cost-effective RIS and Billing Systems and more to meet the needs of stand alone radiology clinics. Before making a buying decision, contact MagView.
- Mammography Reporting System, Inc.** 332
www.mrsys.com
 Mammography Reporting System, Inc. (MRS) is the leading provider of breast procedure information systems in the United States. They are the most widely used breast procedure reporting and tracking systems in the world with over 2400 installations worldwide. MRS has been a leader in breast health software for nearly two decades and is a trusted Microsoft Gold Certified Partner.
- McKesson Provider Technologies**  319
www.mig.mckesson.com
 McKesson is a healthcare IT company and part of a Fortune 15 company. Our industry-leading solutions are designed to improve radiology and cardiology departments' workflow, break down the communication barriers between department and facilities and improve access to patient information by the entire care team. McKesson's disruption-free implementation methodology ensures that users achieve shorter time to value.
- Medicalis Corporation** 716
www.medicalis.com
 Medicalis is positioned at the information junction between ordering providers, diagnostic imaging providers, and managed care organizations. Medicalis captures and communicates knowledge from one stakeholder to the next to improve quality and efficiency of imaging orders. Medicalis contributes to the shared goal of safe, cost effective medical imaging by helping physicians order the right test at the right time.
- MedInformatix, Inc.** 711
www.medinformatix.com
 MedInformatix offers a RIS with an award-winning, fully integrated EMR and Practice Management System. Combined with PACS and DICOM enabled technology, they create a totally paperless/filmless environment, supporting all practice needs including scheduling, billing, collections, claims, image viewing, medical records, dictation/transcription, reports, referrals, lab and more.
- MedQuist, Inc.** 105
www.medquist.com
 MedQuist provides transcription outsourcing services, coding services and technologies, dictation and transcription equipment and solutions, and speech recognition solutions, include SpeechQ for Radiology™ and SpeechQ for General Medicine™. SpeechQ solutions allow physicians to dictate their reports and notes, review, edit and sign the reports themselves or send to a medical editor.
- MEDRAD, Inc.** 107
www.medrad.com
 Connect.PACS™ makes available new and more complete information to better inform decision making. The informatics application instantly integrates CT contrast injection records with associated PACS image sets. Connect.PACS automates recordkeeping, facilitates Joint Commission compliance and reduces manual records discrepancies. Radiologists gain efficiencies in real-time/retrospective PACS image analysis. Administrators analyze standard/custom-designed reporting to gain insight for improving radiology resource efficiency/productivity.

- Medweb** 334
www.medweb.com
 Medweb PACS and virtualPACS systems are designed to automate radiologic workflow between radiology reading groups and customers by automating the retrieval of DICOM studies and related demographics, in addition to caching, reporting, archiving and storage. We offer single-platform RIS/PACS and hosted fee-per-study options. Web-based virtualPACS enables users to have primary reading station on any PC, via a downloadable software gateway.
- NDS Surgical Imaging** 614
www.ndssi.com
 NDS Surgical Imaging, a leader in medical visualization technologies and medical informatics, offers the Dome brand of diagnostic and clinical displays. Dome displays by NDSSI have a proven track record for understanding Radiology needs, and delivering the highest quality and most reliable imaging systems to market.
- NovaRad Corporation**  304
www.novapacs.com
 NovaRad is a leading provider of PACS, RIS, Cardiology PACS, ClinicPACS, CR and NovaMG (mammo). With over 600 installations & 16 years of experience, NovaRad products are known for their feature rich, scalable capabilities at an affordable price. Service is first rate and getting a quote is easy. Call 877-668-2723.
- Nuance Communications**  427
www.nuance.com/dictaphone
 Nuance Healthcare is the only solutions provider with a complete Closed-Loop Radiology Reporting and Communication™ offering. By managing your workflow as a single process, through decision support, speech recognition, CTRM and data mining solutions such as RadPort™, PowerScribe®, RadWhere™, Veriphy™ and RadCube™, you can continuously gather data and drive improvement at each stage in the order-to-results delivery cycle.
- Object Research Systems**  712
www.theobjects.com
 ORS Visual is a fast and powerful advanced visualization/PACS viewer solution. It allows the review and analysis of CT, MR, US and PET images. ORS Visual is also available for OEM applications using a software component seamlessly embedded in any PACS user interface, providing the most powerful way to display AV features in an existing PACS environment.
- OneMedNet**  114
www.onemednet.com
 BEAM is a secure imaging study exchange solution developed to eliminate CDs. Our unique transfer technology delivers studies point-to-point from send to receive sites, thereby avoiding the security risks associated with uploads to vendor-managed, "cloud" repositories. There's nothing to buy and you pay as you go. Contact OneMedNet today for a free trial to BEAM – Secure Exchange Made Simple.
- PACSGEAR, Inc.** 205
www.pacsgear.com
 PACSGEAR provides complete document and multimedia connectivity solutions for PACS/EHR. Its industry-leading software lets healthcare personnel import, view and distribute images and results, as well as create portable medical records. Worldwide, PACSGEAR gives over 1200 hospitals, healthcare networks and imaging facilities a better picture of their patients' health.
- PACSHealth, LLC** 421
www.pacshealth.com
 PACSHealth is a Mission Critical application monitoring tool to improve efficiency and performance by: A) a real-time PACS monitoring dashboard, B) internal database and RIS/PACS data consistency errors and C) a user-focused Audit log/HIPAA transaction reporting engine to allow full reporting disclosure.
- peerVue, LLC** 404
www.peerVue.com
 peerVue delivers PACS integrated, web-based solutions for regulatory, quality and communication challenges including: Critical Test Results Management (CTRM), Peer Review, Emergency Department Discrepancy Management, Technologist Performance, Rad/Path Correlation, Teaching Files, Business health reporting and more.

- PenRad Technologies, Inc.** 204
www.penrad.com
 PenRad specializes in providing solutions for the breast imaging practice, offering new and innovative products that create efficiencies and accuracies at cost-effective pricing that enhances the workflow of the breast-imaging center. PenRad offers the most comprehensive Mammography Information System (MIS) available, multiple digital (or analog) automation tools, as well as PenView, our Multi-Modality Digital Reading Workstation.
- Philips Healthcare** **C** 516
www.philips.com/healthcare
 Philips Informatics will continue to lead in meaningful innovation, developing clinically-deep solutions that complement your EHR investments and easily integrate into your core hospital information systems. Ultimately, we deliver the right information to the right people to support evidence-based medicine. From monitoring everywhere to enterprise image management and real-time notifications. Decision support – Anytime. Anywhere.
- Primordial** 313
www.primordialinc.com
 Critical Results Communications; Critical Findings Management; Quality Management and Compliance; Enterprise Search and Analytics, Teaching Solutions & Decision Support; Real-Time Monitoring & Problem Detection, Online Image Exchange.
- Radiology Today** 513
www.radiologytoday.net
 Radiology Today is the leading imaging field publication for news and information affecting radiologists, radiology administrators, and technologists. Radiology Today is unique in addressing the concerns, interests, and interrelationships of physicians, facility management, and technologists.
- RamSoft, Inc.** 628
www.ramsoft.com
 Since 1994, RamSoft has been enabling teleradiology groups, imaging facilities, radiology centers, ambulatory and acute care practices to offer a superior level and quality of patient care with RamSoft's affordable yet feature-rich PowerServer™ Series of PACS, RIS/PACS, teleradiology, and patient information management systems.
- Rorke Data** 433
www.rorke.com
 Rorke Data, an ISO 13485 certified global subsidiary of Bell Microproducts, is a recognized industry leader in providing primary and second – tiered storage for EMR, PACS, modalities and enterprise-wide healthcare applications. Rorke designs, integrates, deploys and services a broad range of technologies for its OEM and reseller partners and healthcare providers. Rorke offers best-of-breed technology solutions from HP, Microsoft, Sun/Oracle, IBM, Dell, Intel, ProStor.
- Sage Health Management Solutions** **N** 728
www.sagehms.com
 RadWise, a point-of-care web-based service, facilitates appropriate radiology orders by combining features of CPOE with evidence-based clinical decision support—a new paradigm in medical management. RadWise leaves the decision in the hands of the ordering provider, while supplying data that are compliant with "meaningful use" and payor utilization management. Reporting for outcomes, radiation exposure, and impact included.
- Scimage** 233
www.scimage.com
 Discover a whole new world of imaging and informatics possibilities with Scimage. With comprehensive, professional solutions encompassing radiology, cardiology, orthopedics and OB; scalable from office to enterprise. Find out how we are helping the VA connect their 158 facilities for nationwide teleradiology. Then find out how we can help you. From Cloud PACS to Enterprise PACS, Scimage has answers.
- Sectra North America, Inc.** 611
www.sectra.com
 Sectra has been in the RIS/PACS business for over twenty years and has more than 1,000 installations. We maintain our position at the forefront of medical IT development thanks to close cooperation with our customers. Sectra provides clinical and workflow solutions that drive business efficiencies and deliver tangible gains in productivity – today and well into the future.

- Siemens Healthcare** **C** 411
www.usa.siemens.com/healthcare
 This year Siemens is highlighting syngo.via and syngo.plaza. syngo.via is the new imaging application for multimodality reading of clinical cases. Siemens is placing special focus on reading efficiency through automated case preparation and structured case navigation. Further, its new agile PACS, syngo.plaza, was developed in-line with syngo.via.
- Softek Solutions, Inc.** 206
www.softekinc.com
 Softek Illuminate™, with its proprietary free-text search and notification technology, gives Philips iSite users the ability to immediately retrieve radiology reports and images, as well as alert users regarding any report or patient in their PACS. This unprecedented access to all iSite data and the ability to communicate with colleagues is dramatically improving productivity, clinical decision-making and, ultimately, patient care.
- Sony Electronics** 110
www.sony.com
 Sony Electronics is showcasing new technology in medical printing and storage solutions. Sony will be demonstrating a high resolution multi-modality film imager, DICOM color and black & white printers, Medical DVD recorders, and new medical displays as well as OLED technology. Sony Electronics is a leading provider of medical peripherals to the healthcare market.
- Sorna Corporation** 305
www.sorna.com
 Sorna designs innovative systems and software that streamline the production, viewing and importing of diagnostic images on portable media. eXpedo's™ family of DICOM CD/DVD recording systems targets every budget and production volume. Intelligent workflow-optimizing management software using patent-pending DISCflow™ Profiles customize and automate individual healthcare facility-specific requirements for efficient DICOM and patient reference DISC creation. 100% IHE conformant and HIPAA compliant.
- Sourcecorp Healthserve** 522
www.SRCP-TAP.com
 Sourcecorp's Total Archiving Program and mammoTAP boosts profits by capturing the complete savings of your digital conversion-operating cost, time and physical space from day one. Our turnkey solution provides offsite management of hardcopy files plus on demand digital conversion and delivery of digital priors right to your PACS as needed resulting immediate access.
- SPIE** 112
www.spie.org/mi
 SPIE Medical Imaging is a multidisciplinary conference focused on the physics and science of medical imaging. This event is dedicated to new developments in image processing, visualization, CAD, modeling, and biomedical applications of medical imaging. Join your colleagues for one of the most relevant conferences for medical imaging research; explore the latest advancements. For dates and information, go to spie.org/mi.
- Springer** 108
www.springer.com
 Springer is one of the leading international scientific, technical and medical publishing companies with 1,900 journals and more than 3,500 new books published per year. Springer's extensive radiology collection includes the official journal of the SIIM, the *Journal of Digital Imaging*, and SIIM's publication, *Practical Imaging Informatics: Foundations and Applications for PACS Professionals*. Visit our booth or see www.springer.com/medicine.
- TechSmith** **N** 235
www.techsmith.com
 SIIM Medical Communication Empowerment- Are you interested in getting certified on real world Medical Communication Best Practices? Then you should attend a Siim designed technology training session that will help you add clarity to your emails, add impact to your presentations - just like Dr. Siebert - and save money when capturing conference lectures. This is a Continuing Education Credits session.

- TeraMedica** 727
www.teramedica.com
 TeraMedica's software solution, Evercore® platform delivers patient centric image management software across 24 specialties. The patented Smartstore™ module intelligently manages the total image lifecycle DICOM and beyond. Univision module provides a multi-layer viewer, from zero download to 3D, with seamless integration to any E.M.R/E.H.R/P.H.R/ RHIO. TeraMedica's vendor independent platform connects multiple PACS to any storage system, thus ending data migration.
- TeraRecon, Inc.**  227
www.terarecon.com
 TeraRecon, a leader in advanced image processing and 3D visualization techniques, provides advanced imaging systems for medical and other visualization applications based on its unique and patented image processing technologies. Five-time winner of Frost and Sullivan awards, TeraRecon has developed a leading portfolio of products that advance the performance, quality, functionality, and integration of image processing and 3D visualization systems.
- Totoku/U.S. Electronics, Inc.** 333
www.USEI.com
 Totoku/USEI offers the complete line of diagnostic medical display products for the PACS, Radiology, Mammography. Totoku's latest 'i2 series' comes with standard 5 years warranty. Latest high bright 3 Megapixel color CCL354i2 and 5 Megapixel grayscale ME551i2 are very well received by the industry. Totoku /USEI also introduced low cost 2 MP medical color LCD CCL208.
- VIDAR Systems Corporation**  511
www.vidar.com
 VIDAR Systems Corporation will showcase its DiagnosticPRO Advantage & SIERRA Advantage medical grade film digitizers. VIDAR digitizers are used in PACS, RIS, teleradiology, treatment planning, mammography and digital duplication solutions.
- Visage Imaging**  515
www.visageimaging.com
 Visage 7-RIS, PACS, 3D comprehensive turnkey solution for diagnostic imaging IT, scaling from a single practice to the largest multi-site imaging enterprise. Visage can act as an efficient thin client layer on top of your exiting RIS/PACS infrastructure, or can serve as a full turnkey solution based on Visage 7's modular and fully integrated components.
- Vital Images, Inc.**  405
www.vitalimages.com
 Vital Images will feature Vitrea Enterprise Suite, which combines the company's powerful 2D, 3D and 4D clinical applications and world-class services with a centralized solution for managing volumetric image data across the medical enterprise. The centralized data management solution, called Vital Image Management System (VIMS), delivers universal access to a single source of imaging data across the medical enterprise.

EXHIBITOR LISTING BY PRODUCT CATEGORY

3D Imaging Software

Accusoft Pegasus	730
AZE of America, Ltd.	721
Fujifilm Medical Systems USA, Inc.	605
GE Healthcare	521
Healthy-IT	432
Medweb	334
Object Research Systems (ORS), Inc.	712
Siemens Healthcare	411
TeraRecon, Inc.	227
Visage Imaging	515
Vital Images, Inc.	405

Advanced Visualization Software

Object Research Systems (ORS), Inc.	712
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Computer Aided Diagnosis

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Digital Radiology

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Carestream Health	610
Contour Design, Inc.	311
Eizo Nanao Technologies, Inc.	111
Fujifilm Medical Systems USA, Inc.	605
iCRco	116
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Digitizers, Film

PACSGEAR, Inc.	205
Sorna Corporation	305
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Disaster Recovery

InSite One, Inc.	414
Iron Mountain	210

Displays/Monitors

Barco	505
Double Black Imaging	615
Eizo Nanao Technologies, Inc.	111
NDS Surgical Imaging	614
Sony Electronics	110
Totoku/U.S. Electronics, Inc.	333

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Acuo Technologies	327
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MagView	419	Accusoft Pegasus	730
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Softek Solutions, Inc.	206	TeraRecon, Inc.	227
Sorna Corporation	305	Vital Images, Inc.	405
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DVD Recorders		Imaging Devices (CR, DR, fluoro, etc.)	
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Iron Mountain	210	Clario	106
		DR Systems, Inc.	119
Ergonomics		EndoSoft	118
Contour Design, Inc.	311	Fujifilm Medical Systems USA, Inc.	605
		GE Healthcare	521
Furniture		MagView	419
AFC Industries, Inc.	710	Mammography Reporting System, Inc.	332
		McKesson Provider Technologies	319
IHE		MedInformatix, Inc.	711
TeraMedica	727	MEDRAD, Inc.	107
		Medweb	334
Image Distribution		NovaRad Corporation	304
Acuo Technologies	327	peerVue, LLC	404
AMICAS, Inc.	629	PenRad Technologies, Inc.	204
Carestream Health	610	Philips Healthcare	516
Clario	106	Primordial	313
DatCard Systems, Inc.	410	RamSoft, Inc.	628
DR Systems, Inc.	119	Sectra North America, Inc.	611
ETIAM Corporation	529	Visage Imaging	515
iCRco	116		
InSite One, Inc.	414	Injection System	
Laurel Bridge Software, Inc.	417	MEDRAD, Inc.	107
Mach 7 Technologies, Inc.	532		
NovaRad Corporation	304	Interface Hardware/Software	
OneMedNet Corporation	114	Clario	106
Philips Healthcare	516	Corepoint Health	729
RamSoft, Inc.	628	Eizo Nanao Technologies, Inc.	111
ScImage	233	MagView	419
Sorna Corporation	305	PenRad Technologies, Inc.	204
Sourcecorp Healthserve	522	VIDAR Systems Corporation	511
TeraMedica	727		
TeraRecon, Inc.	227	Internet Services	
Visage Imaging	515	OneMedNet Corporation	114
Vital Images, Inc.	405	Sage Health Management Solutions	728
		Mammography Reporting	
		Mammography Reporting System, Inc.	332

Networking, Web-based

AZE of America, Ltd.	721
ETIAM Corporation	529
OneMedNet Corporation	114

PACS Data Migration

Laitek, Inc.	314
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PACS, Enterprise

Accusoft Pegasus	730
AFC Industries, Inc.	710
AMICAS, Inc.	629
Avreo, Inc.	226
BRIT Systems, Inc.	310
Candelis, Inc.	705
Carestream Health	610
Double Black Imaging	615
DR Systems, Inc.	119
Fujifilm Medical Systems USA, Inc.	605
GE Healthcare	521
Healthy-IT	432
iCRco	116
Laitek, Inc.	314
M*Modal	211
McKesson Provider Technologies	319
Medweb	334
PACSGEAR, Inc.	205
PACSHealth, LLC	421
Philips Healthcare	516
Primordial	313
RamSoft, Inc.	628
Rorke Data	433
Sectra North America, Inc.	611
Sclmage	233
Siemens Healthcare	411
Softek Solutions, Inc.	206
Sourcecorp Healthserve	522
Totoku/U.S. Electronics, Inc.	333
Visage Imaging	515

PACS, Modality

AFC Industries, Inc.	710
Candelis, Inc.	705
EndoSoft	118
GE Healthcare	521
McKesson Provider Technologies	319
NovaRad Corporation	304
Nuance Communications	427
PACSGEAR, Inc.	205
RamSoft, Inc.	628
Rorke Data	433
Softek Solutions, Inc.	206
VIDAR Systems Corporation	511

PACS Neutral Archiving

Mach 7 Technologies, Inc.	532
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Printers

Sony Electronics	110
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Publications

Amirsys, Inc.	307
Elsevier	104
Health Imaging & IT	719
Imaging Technology News	435
Radiology Today	513
SPIE	112
Springer	108

Reporting System

Avreo, Inc.	226
Barco	505
EndoSoft	118
MagView	419
Mammography Reporting System, Inc.	332
Medicalis Corporation	716
MEDRAD, Inc.	107
Nuance Communications	427
PACSHealth, LLC	421
peerVue, LLC	404
PenRad Technologies, Inc.	204
Sage Health Management Solutions	728
Sclmage	233

Secure Study Exchange

OneMedNet Corporation	114
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Software Development Kit

Object Research Systems (ORS), Inc.	712
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Speech Recognition Systems

BRIT Systems, Inc.	310
Dolbey	215
GE Healthcare	521
M*Modal	211
MedQuist, Inc.	105
Nuance Communications	427

Storage Media, Fixed (RAID, juke box, silo)

Rorke Data	433
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Storage Media, Portable (CD, DVD, etc.)

DatCard Systems, Inc.	410
ETIAM Corporation	529
Rorke Data	433
Sorna Corporation	305

Teleradiology Services

OneMedNet Corporation	114
Totoku/U.S. Electronics, Inc.	333

Teleradiology Systems

Accusoft Pegasus	730
AFC Industries, Inc.	710
AMICAS, Inc.	629
BRIT Systems, Inc.	310
Double Black Imaging	615
ETIAM Corporation	529
Healthy-IT	432
iCRco	116
Medweb	334
NovaRad Corporation	304
peerVue, LLC	404
Philips Healthcare	516
RamSoft, Inc.	628
ScImage	233
VIDAR Systems Corporation	511
Visage Imaging	515

Vendor Neutral Archive

Acuo Technologies	327
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Web-based Platforms

MEDRAD, Inc.	107
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Web-based Report Distribution

AMICAS, Inc.	629
Avreo, Inc.	226
Candelis, Inc.	705
DR Systems, Inc.	119
Healthy-IT	432
PACSHealth, LLC	421
Primordial	313
Sage Health Management Solutions	728
ScImage	233
TeraMedica	727
TeraRecon, Inc.	227
Vital Images, Inc.	405


Workflow, Quality & Communication Solution

peerVue, LLC	404
Primordial	313

Work Stations

AFC Industries, Inc.	710
AZE of America, Ltd.	721
BRIT Systems, Inc.	310
Double Black Imaging	615
Eizo Nanao Technologies, Inc.	111
Healthy-IT	432
McKesson Provider Technologies	319
Object Research Systems (ORS), Inc.	712
TeraRecon, Inc.	227
Vital Images, Inc.	405

PERSONAL PLANNER

Notes	Thursday, June 3, 2010	
	8:00 am	Opening General Session Meeting Room 101 HJ 8:00 am- 9:30 am 
	9:00 am	
		Visit the Exhibit Hall 9:30 am – 10:15 am
	10:00 am	
		Learning Track 1 Practical Imaging Informatics 
	11:00 am	
		Visit the Exhibit Hall 11:45 am – 1:15 pm
	12:00 pm	
	1:00 pm	
	2:00 pm	Visit the Exhibit Hall 2:45 pm – 3:30 pm
	3:00 pm	
	4:00 pm	
	5:00 pm	Wine & Cheese Welcome Reception Exhibit Hall B 5:00 pm – 7:00 pm
	6:00 pm	
	7:00 pm	

Recharge & Connect
 Recharge your laptops and smart phones and get wireless Internet access in both the Member Resource Center and Networking Lounge.

PERSONAL PLANNER

Notes	Friday, June 4, 2010	
	8:00 am	Learning Track 4: Advanced Visualization 
	9:00 am	
		Visit the Exhibit Hall 9:30 am – 10:15 am
	10:00 am	
		The 2010 Dwyer Lecture Meeting Room 101 HJ 
	11:00 am	
		Annual Membership Meeting & Fellows Induction Luncheon Noon – 1 pm
	12:00 pm	
		Visit the Exhibit Hall 11:45 am – 1:15 pm
	1:00 pm	
	2:00 pm	
		Visit the Exhibit Hall 2:45 pm – 3:30 pm
	3:00 pm	
		Visit the Exhibit Hall 5:00 pm – 6:00 pm
	5:00 pm	
	7:00 pm	

PERSONAL PLANNER

Complete Your Online Evaluations at www.siim2010.org, and be eligible to win the SIIM *Practical Imaging Informatics* book.

PERSONAL PLANNER

Notes	Saturday, June 5, 2010	
	8:00 am	
	9:00 am	
		Visit the Exhibit Hall
	10:00 am	9:30 am – 10:15 am
	11:00 am	
	12:00 pm	Visit the Exhibit Hall
		11:45 am – 1:00 pm
	1:00 pm	
	2:00 pm	
	3:00 pm	
	4:00 pm	Closing General Session
		Meeting Room 101 HIJ
		3:00 pm – 4:30 pm
	5:00 pm	IIP Networking Reception
		IT & CIO Networking Reception
		Physicist & Scientist Networking Reception
	6:00 pm	Minneapolis Convention Center -
		The Seasons Room, Level 2
		5:00 pm – 7:00 pm
	7:00 pm	

SIIM 2011 Call for Abstracts – Submissions due September 10, 2010
 Visit www.siiimweb.org for more information.

PERSONAL PLANNER

Notes	Sunday, June 6, 2010	
	8:00 am	
	9:00 am	
	10:00 am	
	11:00 am	
	12:00 pm	
	1:00 pm	

PERSONAL
PLANNER

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June 2-5, 2011 Washington, DC June 7-10, 2012 Orlando, FL

Physician Continuing Medical Education

Verification of Attendance Form

SIIM 2010 Annual Meeting June 3-6, 2010 Minneapolis, MN

ATTENDEE INFORMATION: Please PRINT clearly.

Name: _____ Title: _____

Department: _____ Organization: _____

Address/Suite: _____ Home Work

City/State/Zip/Country: _____

Email: _____

Verification of Session Attendance: Please insert the tracking number given at end of the sessions attended in the blanks; circle the corresponding number of credit hours in the column to the left and total for each day.

Day 1 – Thursday, 6/3/10

1.5 Opening General Session (“Year in Review”; LT2 – Applied Learning) _____

1.5 LT1–Educ _____ LT2–Scientific _____ LT3–Educ _____

1.5 LT1–Scientific _____

0.75 LT3–Applied _____

1.5 LT1–Applied _____ LT2–Educ _____ LT3–Scientific _____

____ TOTAL, Day 1

Day 2 – Friday, 6/4/10

1.5 LT5–Educ _____ LT6–Scientific _____

0.75 LT4–Applied _____

1.5 Dwyer Lecture General Session _____

1.5 LT4–Educ _____ LT5–Scientific _____ LT6–Applied _____

0.75 LT5–Applied _____

1.5 LT4–Scientific _____ LT6–Educ _____

____ TOTAL, Day 2

Day 3 – Saturday, 6/5/10

1.5 MD Bootcamp – Part 1 _____ LT8–Educ _____

0.75 LT7–Applied _____

1.5 CIIP Forum Part 1 _____ LT7–Educ _____ LT8–Applied _____

1.5 MD Bootcamp – Part 2 _____ LT8–Scientific _____ CIIP Forum Part 2 _____

1.5 Closing General Session _____

____ TOTAL, Day 3

Day 4 – Sunday, 6/6/10

2.0 IVK/TK Part 1 Lab _____ Mining Databases Lab _____ Writing a Grant or RFP Lab _____

2.0 XIP Tools Part 2 Lab _____ Hacking HL7 Lab _____ Ergonomic Lab _____

____ TOTAL, Day 4

In order to receive CME credits, this form must be completed and returned to the SIIM registration desk at the conclusion of the meeting or returned to the SIIM office (Fax: 703-723-0415) within two weeks following the meeting. Physician CME certificates for this course may be obtained on the SIR CME website at <http://directory.sirweb.org/cmeother/> beginning August 2, 2010.

(Signature)

Radiologic Technologist Continuing Education

Verification of Attendance Form

SIIM 2010 Annual Meeting June 3-6, 2010 Minneapolis, MN

ATTENDEE INFORMATION: Please PRINT clearly for receipt of your CE certificate.

Name: _____ Title: _____

Department: _____ Organization: _____

Address/Suite: _____ Home Work

City/State/Zip/Country: _____

Email: _____

Verification of Session Attendance: Please insert the tracking number given at end of the sessions attended in the blanks; circle the corresponding number of credit hours in the column to the left and total for each day.

Day 1 – Thursday, 6/3/10

1.5 Opening General Session (“Year in Review”; LT 2 – Applied Learning) _____

1.5 LT1–Educ _____ LT2–Scientific _____ LT3–Educ _____

1.5 Open Source Plug Fest _____

1.0 CR/DR Panel _____ CIIP Study Group _____

1.5 LT1-Scientific _____ LT3–Applied _____

0.5 Innovative e-learning _____ Roundtable –Enterprise Imaging _____

1.5 LT1–Applied _____ LT2–Educ _____ LT3– Scientific _____

____ TOTAL, Day 1

Day 2 – Friday, 6/4/10

1.5 LT4–Applied _____ LT5–Educ _____ LT6– Scientific _____

0.5 Roundtable – Disaster Recovery _____

1.5 Dwyer Lecture General Session _____

1.5 LT4–Educ _____ LT5–Scientific _____ LT6–Applied _____

0.5 Roundtable – Critical Results _____

1.5 LT4– Scientific _____ LT5–Applied _____ LT6–Educ _____

1.0 Innovative e-learning _____ Roundtable – AdvViz _____ CIIP Study Group _____

____ TOTAL, Day 2

Day 3 – Saturday, 6/5/10

1.5 MD Bootcamp – Part 1 _____ LT7–Applied _____ LT8–Educ _____

0.5 Roundtable – I want that...cool new gadgets _____

1.5 CIIP Forum Part 1 _____ LT7–Educ _____ LT8–Applied _____

1.0 Roundtable – Radiologist Cockpit _____

1.5 MD Bootcamp – Part 2 _____ LT8–Scientific _____ CIIP Forum Part 2 _____

1.5 Closing General Session _____

____ TOTAL, Day 3

Day 4 – Sunday, 6/6/10

1.0 Roundtables: Resident _____ Imaging Centers _____ Hospital Informatics _____

2.0 IVK/VTK Part 1 Lab _____ Mining Databases Lab _____ Writing a Grant or RFP Lab _____

2.0 XIP Tools Part 2 Lab _____ Hacking HL7 Lab _____ Ergonomic Lab _____

____ TOTAL, Day 4

In order to receive CE credits, this form must be completed and returned to the SIIM registration desk at the conclusion of the meeting or returned to the SIIM office (Fax: 703-723-0415) within two weeks following the meeting. A certificate will be sent to you from the SIIM office using the address on your SIIM 2010 registration form. Please allow up to 12 weeks for receipt of certificate.

(Signature)

Medical Physicist Continuing Education

Verification of Attendance Form

SIIM 2010 Annual Meeting June 3-6, 2010 Minneapolis, MN

ATTENDEE INFORMATION:

Name: _____ Title: _____

MEMBER: AAPM ACMP ACR COMP **CERTIFIED:** ABR ABMP CCPM

Department: _____ Organization: _____

Address/Suite: _____ Home Work

City/State/Zip/Country: _____

Email: _____

Verification of Session Attendance: Please insert the tracking number given at end of the sessions attended in the blanks; circle the corresponding number of credit hours in the column to the left and total for each day.

Day 1 – Thursday, 6/3/10

1.5 Opening General Session (“Year in Review”; LT 2 – Applied Learning) _____
1.5 LT1–Educ _____ LT2–Scientific _____ LT3–Educ _____
1.75 Open Source Plug Fest _____
1.5 LT1–Scientific _____ LT3–Applied _____
0.75 Roundtable - Enterprise Imaging _____
1.5 LT1–Applied _____ LT2–Educ _____ LT3–Scientific _____
_____ **TOTAL, Day 1**

Day 2 – Friday, 6/4/10

1.5 LT4–Applied _____ LT5–Educ _____ LT6–Scientific _____
0.75 Roundtable - Disaster Recovery _____
1.5 Dwyer Lecture General Session _____
1.5 LT4–Educ _____ LT5–Scientific _____ LT6–Applied _____
0.75 Roundtable - Critical Results _____
1.5 LT4–Scientific _____ LT5–Applied _____ LT6–Educ _____
1.0 Roundtable – AdvViz _____
_____ **TOTAL, Day 2**

Day 3 – Saturday, 6/5/10

1.5 MD Bootcamp – Part 1 _____ LT7–Applied _____ LT8–Educ _____
0.75 Roundtable – I want that...cool new gadgets _____
1.5 CIIP Forum Part 1 _____ LT7–Educ _____ LT8–Applied _____
2.0 Scientific Poster and Demonstration Session _____
1.0 Roundtable – Radiologist Cockpit _____
1.5 MD Bootcamp – Part 2 _____ LT8–Scientific _____ CIIP Forum Part 2 _____
1.5 Closing General Session _____
_____ **TOTAL, Day 3**

Day 4 – Sunday, 6/6/10

1.0 Roundtables: Resident _____ Imaging Centers _____ Hospital Informatics _____
2.0 IVK/VTK Part 1 Lab _____ Mining Databases Lab _____ Writing a Grant or RFP Lab _____
2.0 XIP Tools Part 2 Lab _____ Hacking HL7 Lab _____ Ergonomic Lab _____
_____ **TOTAL, Day 4**

In order to receive MPCECs, this form must be completed and returned to the SIIM registration desk at the conclusion of the meeting or returned to the SIIM office (Fax: 703-723-0415) within two weeks following the meeting. MPCEC certificates for this course may be obtained on the CAMPEP website at <http://cec.campep.org> beginning August 2, 2010.

(Signature)

Imaging Informatics Professional

Verification of Attendance Form

Use this form only if you are not submitting a RT, MD, or Physicist form
SIIM 2010 Annual Meeting June 3-6, 2010 Minneapolis, MN

ATTENDEE INFORMATION: Please PRINT clearly for receipt of your certificate of attendance.

Name: _____ Title: _____

CERTIFIED: CIIP

(Indicate here if you are requesting a certificate of attendance to submit to ABII for continuing education credit)

Department: _____ Organization: _____

Address/Suite: _____ Home Work

City/State/Zip/Country: _____

Email: _____

Verification of Session Attendance: Please insert the tracking number given at end of the sessions attended in the blanks; circle the corresponding number of credit hours in the column to the left and total for each day.

Day 1 – Thursday, 6/3/10

1.5 Opening General Session (“Year in Review”; LT 2 – Applied Learning) _____

1.5 LT1–Educ _____ LT2–Scientific _____ LT3–Educ _____

1.5 Open Source Plug Fest _____

1.0 CR/DR Panel _____ CIIP Study Group _____

1.5 LT1–Scientific _____ LT3–Applied _____

0.5 Innovative e-learning _____ Roundtable –Enterprise Imaging _____

1.5 LT1–Applied _____ LT2–Educ _____ LT3–Scientific _____

_____ **TOTAL, Day 1**

Day 2 – Friday, 6/4/10

1.5 LT4–Applied _____ LT5–Educ _____ LT6–Scientific _____

0.5 Roundtable – Disaster Recovery _____

1.5 Dwyer Lecture General Session _____

1.5 LT4–Educ _____ LT5–Scientific _____ LT6–Applied _____

0.5 Roundtable – Critical Results _____

1.5 LT4–Scientific _____ LT5–Applied _____ LT6–Educ _____

1.0 Innovative e-learning _____ Roundtable – AdvViz _____ CIIP Study Group _____

_____ **TOTAL, Day 2**

Day 3 – Saturday, 6/5/10

1.5 MD Bootcamp – Part 1 _____ LT7–Applied _____ LT8–Educ _____

0.5 Roundtable – I want that...cool new gadgets _____

2.0 Scientific Poster & Demonstration Session _____

1.5 CIIP Forum Part 1 _____ LT7–Educ _____ LT8–Applied _____

1.0 Roundtable – Radiologist Cockpit _____

1.5 MD Bootcamp – Part 2 _____ LT8–Scientific _____ CIIP Forum Part 2 _____

1.5 Closing General Session _____

_____ **TOTAL, Day 3**

Day 4 – Sunday, 6/6/10

1.0 Roundtables: Resident _____ Imaging Centers _____ Hospital Informatics _____

2.0 IVK/VTK Part 1 Lab _____ Mining Databases Lab _____ Writing a Grant or RFP Lab _____

2.0 XIP Tools Part 2 Lab _____ Hacking HL7 Lab _____ Ergonomic Lab _____

_____ **TOTAL, Day 4**

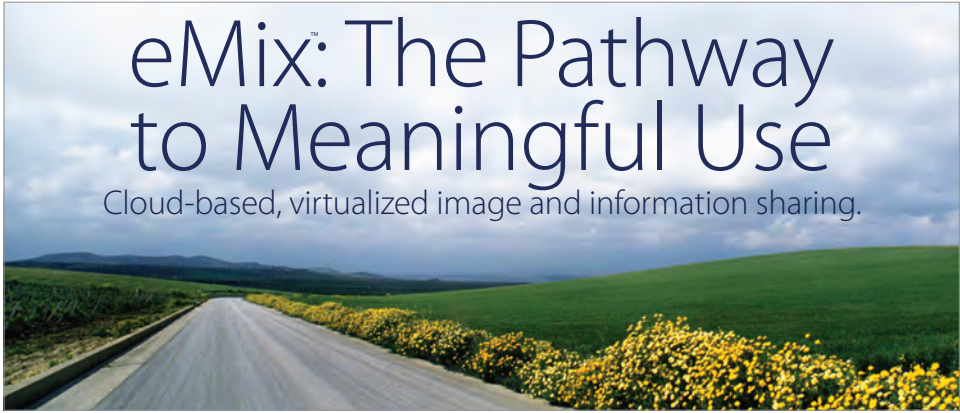
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(Signature)



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