

# SIIM22

ANNUAL MEETING

+ InformaticsTECH Expo

*Imaging the Possibilities*

## Preliminary PROGRAM

**JUNE  
9-11**

 IN-PERSON

 VIRTUAL

**Gaylord Palms Resort  
& Convention Center**  
Kissimmee, FL

**Continuing Education  
Opportunities**  
CME & Multiple CE

SIIM.ORG / @SIIM\_TWEETS / #SIIM22

# SIIM22

ANNUAL MEETING

+ InformaticsTECH Expo

## Imaging the Possibilities.

SIIM22 is where Imaging Informaticists, just like YOU, are “Imaging the Possibilities” and ushering in a new age of healthcare through imaging informatics.

SIIM22 is not only bringing you relevant, new content, but also enhancing your learning experience through high engagement education opportunities.

- + Hands-on Skills Development
- + Miro Board Mapping
- + Thought Leadership
- + Debates
- + Influential Keynotes
- + Interactive Breakouts
- + Speed Networking

+ **InformaticsTECH Day on JUNE 10 –  
NEW to the SIIM Annual Meeting!**

InformaticsTECH Day is where the doers, influencers and leaders in imaging informatics are meeting with industry partners to learn, innovate and bend the development curve.

***Endless Possibilities at SIIM22!***

# The Premier Imaging Informatics Meeting is Back In-Person!

*#SIIM22, Imaging the Possibilities, will feature thought leaders, speakers and industry partners from around the globe, covering hot topics through two distinct In-Person and Virtual Programs.*

## ATTEND IN-PERSON in Florida

In-Person attendees have it ALL with access to both programs! Enjoy exclusive programming and networking opportunities in Florida. PLUS access to virtual sessions.

- + **CURATED INDUSTRY EDUCATION** – Raising the L&D bar through opportunities with the vendor community.
- + **LEARNING LABS** – Hands-on practice with essential tools and applications
- + **HIGH ENGAGEMENT INTERACTIONS** – Sessions developed with problem solving and peer-to-peer learning opportunities.

- + **FOCUSED NETWORKING** – From Hallway Conversations to the Welcome Reception, networking designed with you in mind.
- + **FACE-TO-FACE WITH VENDORS** – Reinvigorate your technology and service partnerships; and learn about new technologies.
- + **InformaticsTECH DAY** – Attend sessions and network with industry partners **ALL DAY** on the expo floor.

## ATTEND VIRTUALLY on Grip

Featuring exclusive content (*different from our In-Person Program*) with limited streaming from Florida.

- + **LIMITED LIVE STREAMING** – Get a glimpse into what's happening Live in Florida.
- + **LIVE PRESENTATIONS** – Learn and ask questions with live presentations.
- + **FLEXIBLE & CONVENIENT** – Leverage live and on-demand content to fit your schedule.

- + **SPEED NETWORKING** – Make meaningful AI-powered connections to exchange information.
- + **GLOBAL TRACKS** – Bringing together global experts to address gaps and timely topics.
- + **2-MONTHS ACCESS** – Miss a session? No worries. Watch on your own time.
- + **GRIP VIRTUAL PLATFORM** – AI-powered for intelligent matchmaking to create a customized experience.



*“The diversity of the attendees at SIIM in interests, experience, ethnicity, and gender helped restore my faith in imaging informatics as a great example of how STEM can be a unifying force.”*

— Steven Horii, MD, FSIIM,  
Professor Emeritus, University  
of Pennsylvania Health System

***Register  
for SIIM22.***

---

***Where ideas  
are celebrated  
& flourish.***

---

***It's going to  
be AMAZING!***

Join Imaging Informaticists from around the Globe as they converge for 3-days of strategic learning and intelligent networking.

# What's INSIDE:

- |           |                                    |           |                                |
|-----------|------------------------------------|-----------|--------------------------------|
| <b>6</b>  | Who Comes to #SIIM22               | <b>18</b> | In-Person Program Schedule     |
| <b>8</b>  | InformaticsTECH Expo               | <b>25</b> | Virtual Program Schedule       |
| <b>10</b> | Don't Miss Out                     | <b>31</b> | On-Demand Sessions             |
| <b>12</b> | Continuing Education Opportunities | <b>32</b> | Hotel Reservation              |
| <b>13</b> | Keynote Speakers                   | <b>33</b> | Registration Fees              |
| <b>16</b> | SIIM22 Program Committee           | <b>34</b> | Learning Labs & Pre-Conference |



***We're COVID  
SAFE***

## **Your Health & Safety is Our #1 Priority**

All meeting attendees, exhibitors, and SIIM staff will be required to show proof of full vaccination prior to attending the meeting.

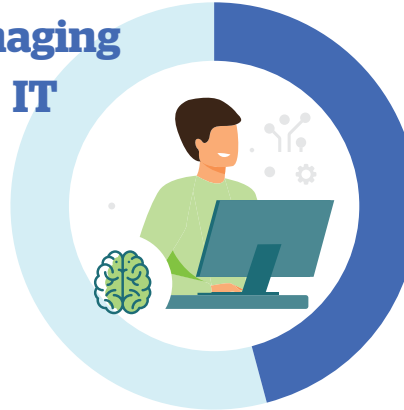
SIIM's proof of vaccination policy is designed to create exceptional, safe experiences for attendees and participants at the SIIM22 Annual Meeting.

# You Belong at **SIIM22**

## *Imaging Informatics Professionals*

- + Physician
- + Imaging Informatics Director
- + Enterprise Imaging Manager
- + IT Director/Manager
- + PACS/RIS Administrator
- + Clinical Applications Specialist
- + Technologist
- + Healthcare Director
- + Vendor
- + Scientist
- + Researcher
- + Physicist
- + Developer
- + Engineer
- + C-Level Executive
- + Educator
- + Consultant
- + Resident
- + Trainee

**Imaging  
IT**



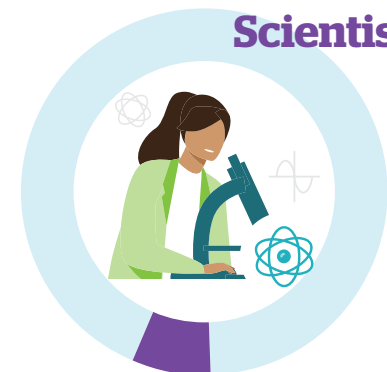
**Clinician**



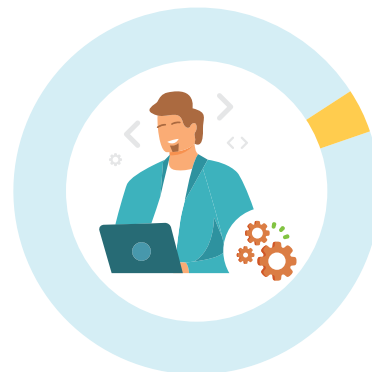
**Vendor**

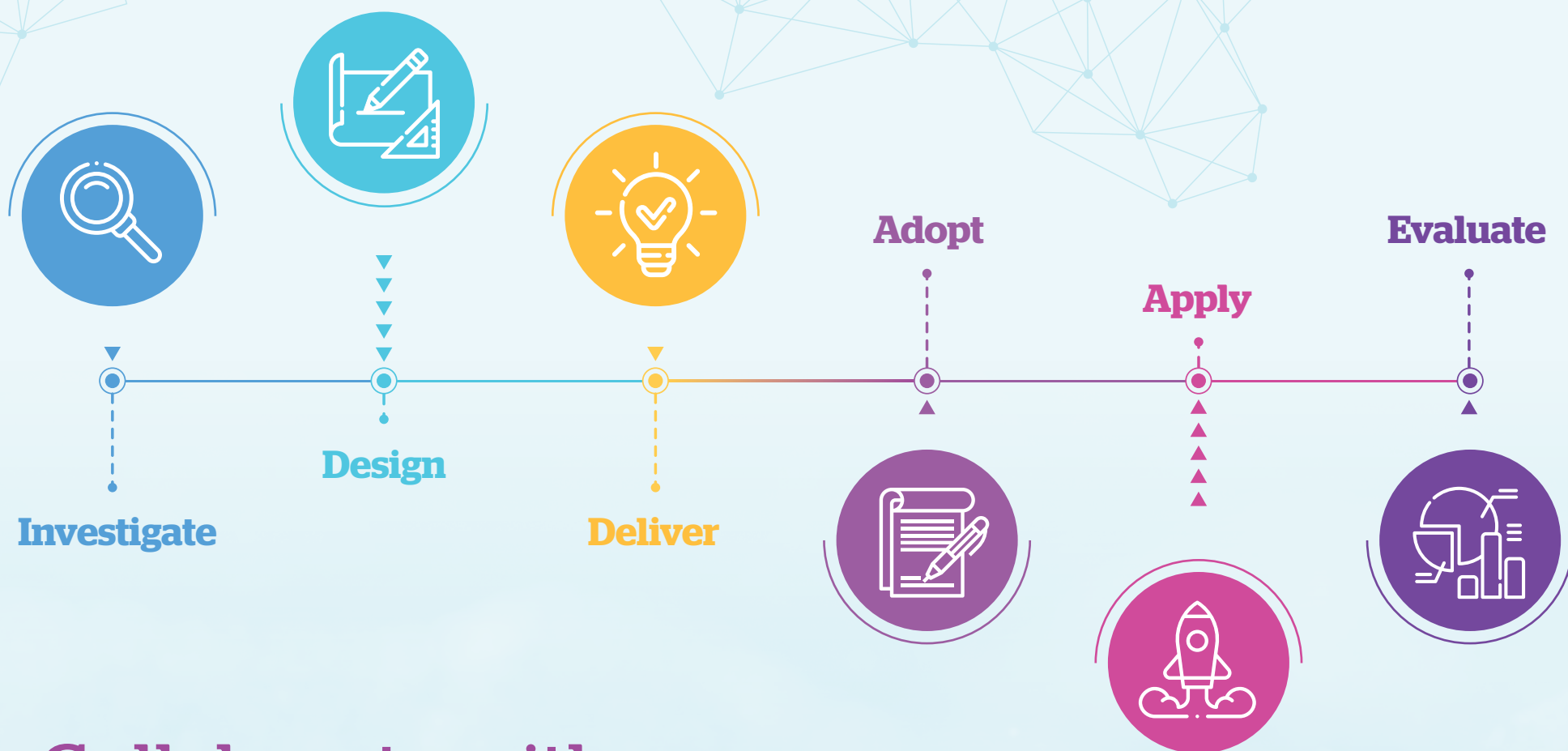


**Scientist**



**Developer**





# Collaborate with YOUR Peers to Accelerate ***Innovative Solutions***

*Education tailored to your role in the Imaging Informatics Innovation Pathway*

# Experience SIIM's Unique Culture of Vendors + Users *Innovating Together*

## Meet Face-to-Face to Energize Your Vendor Experience

Vendors in the newly branded InformaticsTECH Expo know that SIIM attendees are a special breed. Learn about the latest innovations that are shaping the future of Enterprise Imaging Informatics and AI/ML.

- + Explore the Exhibit Hall to connect with market leaders and nimble start-ups
- + Interface with Industry Leaders + Clinical Innovators
- + Discover how Industry is working to meet your institution's needs
- + Connect directly and explore upcoming product and service road maps
- + Schedule meetings and demos with Industry Partners
- + Participate in industry curated education!



## Expo Hours

Thursday, June 9

10:00 AM–4:30 PM

### Dedicated Times

10:15 AM–1:15 PM

2:15 PM–3:45 PM

Friday, June 10

9:00 AM–4:30 PM

### InformaticsTECH Day

All day in the Expo Hall

Saturday, June 11

9:00 AM–1:00 PM

### Dedicated Times

9:45 AM–1:00 PM

## Start-Up Street

*What's next for imaging informatics?*

Explore how young, dynamic companies are shaping the future of medical imaging informatics through their innovative AI and machine learning solutions.



**ALL Day June 10**

# ***InformaticsTECH*** **Day – New for 2022!**

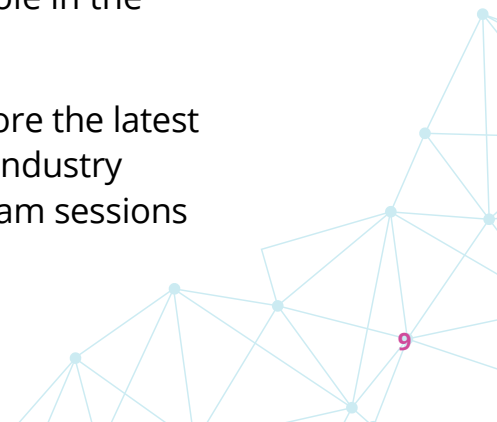
**Meet with industry partners and attend sessions  
all day throughout the expo floor on June 10!**

Experience SIIM's unique culture of bringing users and vendors together and play a pivotal role in the innovation pathway.

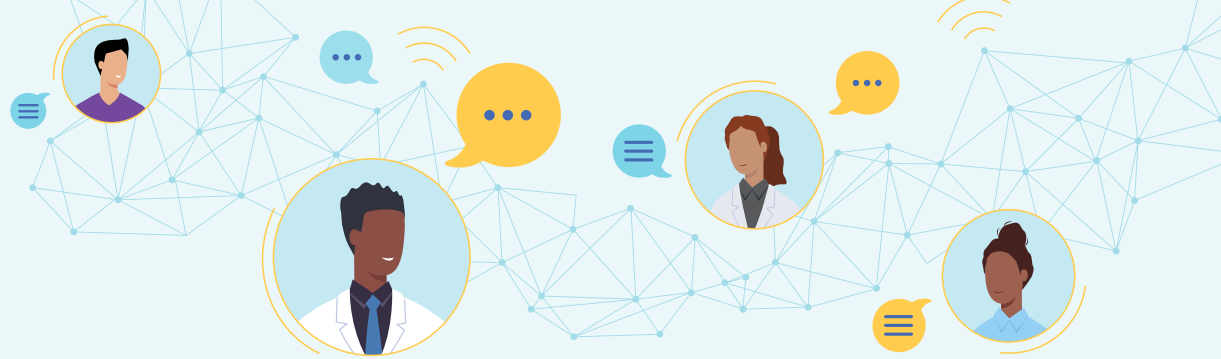
The Expo is home to vendors — from leading industry icons to nimble startups. Network, explore the latest technologies and attend vendor curated education including #AskIndustry Panel Discussions, Industry Connect Sessions, Roundtable Discussions, and InformaticsTECH Talks. PLUS learn from program sessions developed and presented by Imaging Informatics influencers, innovators, & luminaries.

*“SIIM is the best meeting for  
Imaging Informatics, period.  
From the education, vendors,  
to peers you are at the epicenter  
of Imaging Informatics and  
Enterprise Imaging.”*

— Andrew Longoria, Informatics Manager,  
The Children's Hospital of Philadelphia



# You Don't Want to Miss This!



## Global Education Track

Featuring content and topics from thought leaders and innovators from around the globe, leveraging geographic expertise for a stronger global community.

- + Dedicated content for Canada, Africa, East Asia, Europe, Middle East, and South America.
- + Convenient hours to fit your Global schedule
- + Case study applications and best practices

## Research and Applied Informatics Posters and Demonstrations

The InformaticsTECH Expo isn't just about seeing the latest vendors in action. It's where you will find the newest Research and Applied Informatics Posters and Demonstrations on display by your peers! Peruse the posters and demos throughout the meeting, and engage with authors.

## SIIM-ACR Data Science Summit

**JUNE 8 | 10:00 AM–5:00 PM**  
**PRE-CONFERENCE**  
**IN-PERSON & VIRTUAL OPTION**

This summit serves as a practical guide to using AI in your practice. The goal is to provide an approachable, how-to guide for radiologists to get started (*or continue*) using AI. Additional fee applies.

## SIIM Epic Users Group Meeting

**JUNE 8 | 1:30 PM–5:00 PM**  
**PRE-CONFERENCE**

Take advantage of the Epic peer support network to share best practices with other users. Learn how leading sites are optimizing day-to-day operations and maximizing quality patient care. Additional fee applies.

## SIIM Membership Meeting & Awards Ceremony

**FRIDAY, JUNE 10 | 4:30 PM**

Join us as SIIM Chair, Dr. Marc Kohli, provides the state of your Society. SIIM will host its Annual Meeting for members In-Person and Virtually, and will offer a unique opportunity to get an insider's look at the Society's priorities and hear directly from SIIM Board of Directors. Come learn what SIIM is up to and feel free to ask questions!

## Virtual Hackathon

**JUNE 1–3 | 100% ONLINE**

Hacking at the virtual hackathon is a great opportunity to partner and learn from other participants. You don't have to be a computer programmer to join. Sign-up to participate and experience first-hand how informaticists and developers build and test applications, collaborate on projects, and develop the next generation of applications and utilities.

**SPONSORED BY**



# Build *Valuable Relationships*

*Carry your hallway conversations to these exciting networking events.  
Make new connections and reunite with old friends!*

## SIIM22 Welcome Reception

**THURSDAY, JUNE 9 | 6:00 PM–7:30 PM**

At last... we're back together again! Meetup with your friends and make new acquaintances at the #SIIM22 Welcome Reception. Grab a drink and have an awesome evening!

Whether you are a first-time attendee or a twenty-year veteran, you'll want to join for this one-of-a-kind experience.

**CO-SPONSORED BY**

**RAD=QUAL**



## SIIM Members in Training Lounge

**LOUNGE OPEN THROUGHOUT SIIM22**

Start your meeting experience with a Meetup in the Lounge on Thursday, June 9 at 7am.

Developed by the SIIM Members in Training Committee, this Lounge is the Hub for those just emerging in their careers! All trainees are encouraged to stop by the Lounge throughout the day to engage in activities to build their professional network.

## SIIM Fun Run/Walk

**FRIDAY, JUNE 10 | 6:30 AM**

Energize your body before energizing your mind. Meet old friends and make new acquaintances at SIIM's Fun Run/Walk. Get your FREE t-shirt and engage in friendly competition as you run/walk the course!

**SPONSORED BY** **AGFA**   
HealthCare

## Engage with Your Peers

### First Time Attendee Meetup

**THURSDAY, JUNE 9 | 7:00 AM–7:45 AM**

### SIIM Members in Training Meetup

**THURSDAY, JUNE 9 | 7:00 AM–7:45 AM**

### HIMSS-SIIM Enterprise Imaging Community Meetup

**SATURDAY, JUNE 11 | 2:15 PM–3:15 PM**

### IIP Certification Study Group

**SATURDAY, JUNE 11 | 7:00 AM–7:45 AM**



# Education to Meet the Needs of *Diverse Learners*

## Continuing Medical Education Credits – CME



### ACCREDITATION

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the University of Utah and SIIM - Society for Imaging Informatics in Medicine. The University of Utah is accredited by the ACCME to provide continuing medical education for physicians.

### SPEAKER AND PLANNING COMMITTEE DISCLOSURE SUMMARY

The University of Utah School of Medicine Continuing Medical Education Office (UUCME) meets ACCME Standards for Integrity and Independence expectations regarding the identification and mitigation of relevant financial relationships with ACCME-defined ineligible companies. Everyone in control of content, including all speakers and planners, must disclose financial relationships in any amount within the past 24 months and any relevant financial relationships must be mitigated prior to the activity start.

### DISCLOSURE

None of the speakers or planners or anyone in control of content for this accredited continuing educational activity have any relevant financial relationships since the content does not relate to any products or services of an ACCME-defined ineligible company; therefore, there are no relevant financial relationships to disclose or mitigate.

Physician Continuing Medical Education and Technologist + Physicist Continuing Education credits are available for In-Person and Virtual live sessions only. Participants must watch at the scheduled time to claim these types of CE/CME.

IIP Continuing Education is available for in-person, as well as for virtual live and most recorded virtual program sessions.

### AMA CREDIT

The University of Utah School of Medicine designates this Other activity (Live-In Person and on-demand) for a maximum of 19.50 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

All attendees are encouraged to use the CME system to claim their attendance. Physicians will be awarded AMA PRA Category 1 credits TM; all other professions will be awarded attendance at a CME event credit that they may use for their re-credentialing purposes. Nurses seeking contact hours must claim through the CME system. All users will be able to print or save certificates. For questions regarding the CME system, please contact the UUCME Office. For questions regarding re-credentialing process or requirements, please contact your re-credentialing organization.

### NONDISCRIMINATION AND DISABILITY ACCOMMODATION STATEMENT

The University of Utah does not exclude, deny benefits to or otherwise discriminate against any person on the basis of race, color, national origin, sex, disability, age, veteran's status, religion, gender identity/ expression, genetic information, or sexual orientation in admission to or participation in its programs and activities. Reasonable accommodations will be provided to qualified individuals with disabilities upon request, with reasonable notice. Requests for accommodations or inquiries or complaints about University nondiscrimination and disability/access policies may be directed to the Director, OEO/AA, Title IX/Section 504/ADA Coordinator, 201 S President's Circle, RM 135, Salt Lake City, UT 84112, 801-581-8365 (Voice/TTY), 801-585-5746 (Fax).



## Continuing Education Credits – CE

### Technologists

An application will be submitted for Category A CE credit to the American Society of Radiologic Technologist (ASRT).

### Medical Physicists

An application will be submitted to the Commission on Accreditation of Medical Physics Education Programs (CAMPEP) to provide Medical Physics Continuing Education (MPCEC).

### Imaging Informatics Professionals

The Society for Imaging Informatics in Medicine have approved this activity for 34 hours of SIIM IIP Credits towards certification and recertification by the American Board of Imaging Informatics (ABII).

### Enterprise IT Professionals

Certified Professional in Healthcare Information and Management Systems (CPHIMS), may use their SIIM continuing education credits towards the 20 credits designated in the other provider category for recertification.



**Richard H. Wiggins III,  
MD, CIIP, FSIIM**

Associate Dean of CME,  
Professor of Radiology and  
Imaging Sciences  
*University of Utah Health  
Sciences Center*



**Jaishree Naidoo,  
MBChB, PhD**

Pediatric Radiologist, Chief  
Executive Officer & Co-Founder  
*Envisionit Deep AI*



## Anant Madabhushi, PhD

Donnell Institute Professor,  
Biomedical Engineering  
*Case School of Engineering*

Director, Center for  
Computational Imaging &  
Personalized Diagnostics  
*Case Western Reserve University*

# SIIM Annual Meeting Program Committee



**Christopher J. Roth, MD, MMCI, CIIP**  
Duke University  
Medical Center  
*COMMITTEE CHAIR*



**Seetharam C. Chadalavada, MD, MS, CIIP**  
University of Cincinnati  
Medical Center



**Peter D. Chang, MD**  
University of  
California, Irvine



**Adam E. Flanders, MD, FSIIM**  
Thomas Jefferson  
University Hospital



**Ryan Fallon**  
Johns Hopkins  
Medical Institution



**Matthew Hanna, MD**  
Memorial Sloan Kettering  
Cancer Center  
*DIGITAL PATHOLOGY  
ASSOCIATION REPRESENTATIVE*



**Heather M. Kimball, CIIP**  
Stanford Health Care



**Marc D. Kohli, MD**  
University of California  
San Francisco  
*SIIM BOARD LIAISON*



**Amy L. Kotsenas, MD**  
Mayo Clinic, Rochester



**Nina Kottler, MD, MS**  
Radiology Partners



**Ron Peshock, MD**  
UT Southwestern  
Medical Center



**Cheryl Petersilge, MD, MBA**  
Vidagos Advisors



**Veronica Rotenberg, MD, PhD**  
Memorial Sloan  
Kettering Cancer Center



**Peter B. Sachs, MD**  
University of California,  
Los Angeles



**Jonathan  
Shoemaker, RT(R)**  
Stanford Health Care



**Rasu B.  
Shrestha, MD, MBA**  
Atrium Health



**Alexander J.  
Towbin, MD**  
Cincinnati Children's  
Hospital Medical Center



**Paul Yi, MD**  
University of Maryland  
School of Medicine



**Judy W. Gichoya, MD, MS**  
Emory University School of Medicine  
*SIIM GLOBAL OUTREACH  
COMMITTEE REPRESENTATIVE*



**Nikki Fennell, CIIP**  
Change Healthcare  
*SIIM EDUCATION  
COMMITTEE REPRESENTATIVE*



**Les Folio,**  
**DO, MPH, MAS, MSc**  
Moffitt Cancer Center  
*SIIM HACKATHON  
COMMITTEE REPRESENTATIVE*



**Steven G. Langer,**  
**PhD, CIIP, FSIIM**  
Mayo Clinic, Rochester  
*SIIM MACHINE LEARNING  
COMMITTEE REPRESENTATIVE*



**Brad Levin, MBA**  
Visage Imaging, Inc.  
*SIIM CORPORATE ADVISORY  
TASK FORCE REPRESENTATIVE*



**Lindsey S.  
Johnstone, MD, MS**  
Vanderbilt University  
Medical Center  
*SIIM MEMBERS IN TRAINING  
COMMITTEE REPRESENTATIVE*



**Morris Panner**  
Intelrad  
*SIIM CORPORATE ADVISORY  
TASK FORCE REPRESENTATIVE*



**George Shih, MD, MS**  
Weill Cornell Medical Center  
*SIIM MACHINE LEARNING  
COMMITTEE REPRESENTATIVE*



**Wyatt M. Tellis, PhD**  
University of California,  
San Francisco  
*SIIM HACKATHON  
COMMITTEE REPRESENTATIVE*



**Mindy Yang, MD**  
Temple University  
*SIIM DEI COMMITTEE  
REPRESENTATIVE*





# In-Person / THU JUNE 9

7:00 AM–5:00 PM

## Registration Open

7:00 AM–7:45 AM

## First Time Attendee Meetup | 1000

## SIIM Members in Training Meetup | 998

8:00 AM–9:30 AM

## OPENING GENERAL SESSION

### The 2022 SIIM Dwyer Lecture – Imaging Informatics: An Unexpected Journey | 1001S

(+ Virtual Live Stream )

- + Richard H. Wiggins III, MD, CIIP, FSIIM, Associate Dean of CME, Professor of Radiology and Imaging Sciences, University of Utah Health Sciences Center

9:45 AM–10:30 AM

### New Metrics for PACS RFP/Contracts | 1002S

(+ Virtual Live Stream )

- + Prasanth Prasanna, MD, University of Utah Health Sciences Center
- + Henry Adams, Philips
- + Anthony Jones, University of Utah Hospital
- + Charlene Tomaselli, MBA, RT(R)(M), CIIP, Charlene M. Tomaselli, LLC

### New Methods in Deep Learning for Medical Imaging | 1003

- + Peter Chang, MD, University of California, Irvine School of Medical
- + Kendall Schmidt, PhD, American College of Radiology

### Sustainability in the Radiology Department | 1004

- + Tushar Garg, MD, The Johns Hopkins University School of Medicine
- + Marisa Martin, MD, University of Michigan
- + Arjun Sharma, MD, Suburban Radiologists

9:45 AM–11:15 AM

### Chest and Other Learning Research Abstract | 1005

Visit [siim.org](http://siim.org) to view the abstracts to be presented and Imaging Informatics Luminaries.

9:45 AM–11:45 AM

### Imaging Informaticists Gear Up - A Suite of Sweet Tools Learning Lab | 1006

- + Owen Byrnes, CIIP, Moffitt Cancer Center
- + Don Dennison, CIIP, FSIIM, Don K. Dennison Solutions, Inc.

- + Nikki Fennell, CIIP, Change Healthcare
- + Matthew Hayes, MBA, CIIP, Radiology Partners
- + Tom Kern, CIIP, Children's Hospital Colorado

10:00 AM–4:30 PM

## InformaticsTECH Expo Open

10:15 AM–1:15 PM

## Dedicated InformaticsTECH Expo Hours

11:00 AM – 11:20 AM

## InformaticsTECH Talk | 1041

Presented by Viz.ai

11:15 AM–11:45 AM

## Posters & Demonstrations Tours | 1037

11:45 AM–1:00 PM

## It's On - Imaging IT's Transformation to the Cloud #AskIndustry | 1010S

Featuring Panelists from: Canon Medical, Change Healthcare, IBM Watson Health, Intelrad, Sectra, Visage Imaging

- + Teri. M. Sippel Schmidt, MS, Marquette University, Johns Hopkins School of Medicine, Session Moderator



1:00 PM–3:00 PM

### **Hands-on Turning the AI Key with Exploratory Model Training - Learning Lab | 1015**

- + Felipe Kitamura, MD, PhD, MS, DASA
- + Timothy L. Kline, PhD, Mayo Clinic
- + Paulo Kuriki, DASA

1:15 PM–2:15 PM

### **Unlocking AI with Data | 1011**

- + Larry Sitka, MSc, Canon Medical Informatics
- + Matthew Hayes, MBA, CIIP, Radiology Partners
- + Nina Kottler, MD, MS, Radiology Partners

### **The Balancing Act between Easy Data Access and Performance in Enterprise Imaging and Cybersecurity | 1012**

- + Florent Saint-Clair, Dicom Systems

### **Pathology - More than Whole Slide Images: Unlocking a Hospital System's LIS and Enabling Enterprise Imaging | 1013S (+ Virtual Live Stream )**

- + Walter Balcavage, PhD, Indiana University School of Medicine
- + Hugh Lyshkow, DesAcc
- + Jonathon Shoemaker, Stanford Health Care
- + Teri M. Sippel Schmidt, MS, Marquette University, Johns Hopkins School of Medicine

1:15 PM–2:45 PM

### **Abdomen & Neuroradiology Machine Learning Research Abstracts | 1014**

Visit [siim.org](https://siim.org) to view the abstracts to be presented and Imaging Informatics Luminaries.

2:15 PM–3:45 PM

### **Dedicated InformaticsTECH Expo Hours**

2:30 PM–2:50 PM

### **HTJ2K: Fulfilling the promise of JPEG2000 | 1018**

InformaticsTECH Talk Presented by Amazon Web Services, Inc.

3:00 PM–3:20 PM

### **Administrative AI: What It Is and How It Can Impact Your Practice | 1042**

InformaticsTECH Talk Presented by Within Health

3:00 PM–3:30 PM

### **Ten Pitfalls to Avoid in Clinical AI Deployment | 1019**

- + Peter Chang, MD, University of California, Irvine School of Medical
- + Hari Trivedi, MD, Emory University

3:45 PM–4:45 PM

### **Digital Pathology: Current State, Next Steps, Future Visions - A Collaboration with the Digital Pathology Association | 1021S (+ Virtual Live Stream )**

- + Marilyn Bui, MD, PhD, Moffitt Cancer Center & Research Institute

- + Toby C. Cornish, MD, PhD, University of Colorado School of Medicine
- + Matthew G. Hanna, MD, Memorial Sloan-Kettering Cancer Center
- + Anil Parwani, MD, PhD, MBA, The Ohio State University Wexner Medical Center

### **Imaging IT Idea Swap | 1022**

- + Matthew Bishop, CIIP, UnityPoint Health
- + Don Dennison, CIIP, FSIIIM, Don K. Dennison Solutions, Inc.
- + Sylvia Devlin, MS, RT(R)(M)(QM), CIIP, Radiology Partners
- + Brandon Taggart, CIIP, Konfidi Healthcare IT Consulting

### **AI Business Case - Justification & Reimbursement | 1023**

- + Ameena Elahi, CIIP, University of Pennsylvania Health System, Penn Medicine

3:45 PM–5:15 PM

### **Machine Learning Techniques Research Abstracts | 1024**

Visit [siim.org](https://siim.org) to view the abstracts to be presented and Imaging Informatics Luminaries.

3:45 PM–5:45 PM

### **NFT Learning Lab - Mint a Kis-SIIM-mee NFT | 1038**

- + Mohannad Hussain, Techie Maestro Inc.
- + George Shih, MD, Weill Cornell Medical College, Cornell University
- + Zhihao Wang, Cornell University
- + Chris Hafey, Amazon Web Services



5:00 PM–5:45 PM

**Moving Forward or Backwards?  
Effective Remote Education | 1027S**  
(+ *Virtual Live Stream* )

- + Omer Awan, MD, MPH, University of Maryland School of Medicine
- + Cate Pilson, DO, Naval Medical Center Portsmouth
- + Nabile Safdar, MD, MPH, Emory Healthcare

**AI: Harnessing Latent Data and Pursuit of Anonymization | 1028**

- + Po Hao Chen, MD, MBA, Cleveland Clinic
- + Namita Sharma-Gandhi, MD, MSChI, FSAR, Cleveland Clinic
- + Morris Panner, JD, Intelrad Medical Systems

**Tales of Team Failure and Struggling | 1029**

- + James Whitfill, MD, FSIM, HonorHealth
- + Marc Kohli, MD, University of California, San Francisco

**Women in Imaging Informatics - Real Life Challenges | 1030**

- + Tessa Cook, MD, PhD, CIIP, FSIM, University of Pennsylvania Health System – Penn Medicine
- + Nikki Fennell, CIIP, Change Healthcare
- + Teri M. Sippel Schmidt, MS, Marquette University, Johns Hopkins School of Medicine
- + Mindy Yang, MD, Temple University Hospital

6:00–7:30 PM

**SIIM22 Welcome Reception**

Co-sponsored by

**RAD=QUAL**

 Intelrad.

**SIIM**



*"SIIM provides excellent opportunities and resources for the medical imaging community. It's also a great environment to meet and share ideas with others that share your interests, challenges, and work."*

— Kenneth Persons, Enterprise Imaging Architect, Mayo Clinic



# In-Person / FRI JUNE 10

7:00 AM–5:00 PM

## Registration Open

7:00 AM - 8:00 AM

### Address the Challenges of the No Surprise Act (NSA) and Clinical Decision Support Mechanism (CDSM) | 2051

Industry Connect Breakfast Presented by  
Konica Minolta Healthcare Americas

### Connecting Point-of-Read to Point-of-Care: The Power of a Unified AI-powered Platform | 2052

Industry Connect Breakfast Presented  
by Nuance

8:00 AM–9:00 AM

## InformaticsTECH Day GENERAL SESSION

### The Cyborg of Today: From Artificial Intelligence to Clinical Intelligence | 2001S (+ Virtual Live Stream )

+ Jaishree Naidoo, MBDhB, PhD, Paediatric Radiologist, CEO, Envisionit Deep AI

9:00 AM–4:30 PM

## InformaticsTECH Expo Open

9:00 AM–4:30 PM

### ALL Sessions will take place today in the InformaticsTECH Expo

General Session, Membership Meeting & Learning Labs will take place outside of the InformaticsTECH Expo

9:15 AM–11:15 AM

### Introduction to FHIR and DICOMweb API - Learning Lab | 2006

+ Mohannad Hussain, Techie Maestro Inc.

9:30 AM–10:15 AM

### The RFP Conundrum | 2002

- + Brandon Taggart, Konfidi Healthcare IT Consulting
- + Jonathan Shoemaker, Stanford University
- + Ben Streff, Fujifilm Medical Systems
- + Brad Levin, Visage Imaging

### Beyond Good Intentions: The Role of Imaging Informatics Leaders in Promoting Health Equity | 2004

- + Patricia Balthazar, MD, Emory University
- + Roger Gerard, MD, Emory University
- + Hari Trivedi, MD, Emory University School of Medicine

9:30 AM–10:30 AM

### Medical Imaging Trends and How Academic Medical Centers Innovate and Modernize for the Future | 2005S (+ Virtual Live Stream )

Industry Connect Session Presented by  
Amazon Web Services

10:45 AM - 11:05 AM

### Unify, Simplify, Amplify: It's time to Re-architect RadiologyIT | 2012

InformaticsTECH Talk Presented by  
Sirona Medical

10:45 AM - 11:30 AM

### Machine Learning & Reporting Applied Informatics Abstracts | 2009

Visit [siim.org](http://siim.org) to view the abstracts to be presented and Imaging Informatics Luminaries.

### How AI Informatics is Being Done Differently - Health Systems and AI Partnerships | 2010

Industry Partner Roundtable Presented  
by Aidoc

### Navigating Migrations | 2011S (+ Virtual Live Stream )

+ Michael Toland, University of Maryland School of Medicine



11:15 AM–11:35 AM

### Pathway to Become an AI Visionary | 2037

InformaticsTECH Talk Presented by Bayer

11:45 AM–12:45 PM

### Charting a Course for AI-based Solution Adoption #AskIndustry | 2015S (+ Virtual Live Stream )

Featuring Panelists from: AGFA HealthCare, Blackford, Konica Minolta Healthcare Americas, and Philips

- + Katherine P. Andriole, PhD, FSIIM, MGH & BWH Center for Clinical Data Science

1:15 PM–2:00 PM

### How and Why to Create a Diverse Team: An Open Discussion | 2016

- + Twana Marx, RT(R), CIIP, Konica Minolta Healthcare Americas
- + Morris Panner, JD, Intelrad Medical Systems
- + Alexander Towbin, MD, Cincinnati Children's Hospital
- + Mindy Yang, MD, SimonMed Imaging

### Pre-deployment Evaluation of a Chest X-ray Classifier: Practical Approaches and Results | 2018

- + Mohamed Abdalla, University of Toronto
- + Benjamin Fine, MD, Trillium Health Partners
- + Mohammad Hussain, Techie Maestro Inc.

1:15 PM–2:15 PM

### What's Next for Your Replacement PACS Industry Connect Session | 2019S (+ Virtual Live Stream )

Industry Connect Presented by Canon Medical

1:45 PM - 3:45 PM

### Multimodal Deep Learning using PyTorch Learning Lab | 2022

- + Shahriar Faghani, MD, Mayo Clinic
- + Gian Marco Conte, MD, PhD, Mayo Clinic
- + Mana Moassefi, MD, Mayo Clinic

2:15 PM–2:45 PM

### Posters & Demonstrations Tours | 2044

2:30 PM - 2:50 PM

### IBM Imaging Suite: How to Improve Patient Experiences with Greater Organizational Effectiveness | 2023

InformaticsTECH Talk Presented by IBM Watson Health

3:00 PM - 3:20 PM

### You Can't Manage What You Can't Measure | 2025

InformaticsTECH Talk Presented by HealthLevel

3:00 PM–3:45 PM

### So Many AI Algorithms, So Many AI Vendors... What Should I Ask Them? | 2026S

- + Sonia Gupta, MD, Radiology Partners
- + Chelsi Jones, Advanced Healthcare IT

### Medical Photography: An Interactive Roundtable of Clinical and Technical Considerations | 2027

Industry Partner Roundtable Presented by Hyland Software, Inc.

3:30 PM–3:50 PM

### Object Storage for Data Analytics and the Multicloud | 2028

InformaticsTECH Talk Presented by Seagate Technology

4:30 PM–5:30 PM

### SIIM Membership Meeting | 2031S (+ Virtual Live Stream )

*"SIIM truly provides an opportunity to improve patient care through the innovative imaging informaticists that attend & take their knowledge back to their healthcare systems to make a positive change."*

— Laura Brown, MS, PA-C,  
Chief Clinical Officer,  
ImageMover



# In-Person / SAT JUNE 11

7:00 AM–3:00 PM

## Registration Open

7:00 AM–7:45 AM

## IIP Certification Study Group

8:00 AM–9:00 AM

## Business Case of Efficiency from AI | 3001S

(+ Virtual Live Stream )

- + Jennifer Kemp, MD, FACR, University of Colorado Anschutz Medical Campus
- + Nina Kottler, MD, MS, Radiology Partners
- + Benjamin Strong, MD, vRad

## Variability in Governing Clinical Deployments | 3002

- + Dania Daye, MD, PHD, Massachusetts General Hospital
- + Michael Toland, University of Maryland School of Medicine
- + Paul Yi, MD, University of Maryland School of Medicine

## Using Imaging Informatics to Facilitate Cardiology Decision Support: Why, Who, What, Where, How? | 3003

- + Ron Peshock, MD, UT Southwestern Medical Center
- + Fernando Kay, MD, PhD, University of Texas Southwestern Medical Center

8:00 AM–9:30 AM

## Pediatric & MSK Machine Learning Research Abstracts | 3004

Visit [siim.org](http://siim.org) to view the abstracts to be presented and Imaging Informatics Luminaries.

8:00 AM–10:00 AM

## Auto HotKey 2.0 - Learning Lab | 3005

- + Nicholas Said, MD, MBA, Duke University Medical Center

9:00 AM–1:00 PM

## InformaticsTECH Expo Open

9:15 AM–9:45 AM

## Organizational Development of Descriptors & Ontologies | 3009

- + Matthew Bishop, CIIP, UnityPoint Health
- + Namita Sharma-Gandhi, MD, MSChI, FSAR, Cleveland Clinic

## Want to be a SuperHero? the Story of Imaging AI and Interactive Multimedia Reporting | 3010

- + Brad Genereaux, NVIDIA
- + Kinson Ho, Arterys
- + Kevin O'Donnell, MASc, Canon Medical Research USA

9:15 AM–10:00 AM

## Dermatology Artificial Intelligence and Informatics: Potential, Pitfalls, and a Path Forward | 3008S

(+ Virtual Live Stream )

- + Roxana Daneshjou, MD, PhD, Stanford Hospital and Clinics, Lucile Packard Children's Hospital
- + Veronica Rotemberg, MD, PhD, Memorial Sloan Kettering Cancer Center
- + Eric Tkaczyk, MD, PhD, FAAD, Vanderbilt Dermatology Translational Research Clinic

9:45 AM–1:00 PM

## Dedicated InformaticsTECH Expo Hours

10:30 AM- 11:30 AM

## Informatics Across the Enterprise Research Abstracts | 3027

Visit [siim.org](http://siim.org) to view the abstracts to be presented and Imaging Informatics Luminaries.

11:30AM-12:45PM

## Between 2 Fellows | 3016

11:45 AM- 12:15 PM

## Connecting the Dots - Anatomy Nomenclature for Enterprise Imaging | 3011

- + Jason Nagels, CIIP, HDIRS



12:15 PM -12:45 PM

### Posters & Demonstrations Tours | 3044

1:00 PM-2:00 PM

### What Happens When Enterprise IT Takes Over Imaging IT | 3017S (+ Virtual Live Stream )

- + Ryan Fallon, CIIP, Johns Hopkins Medical Institutions
- + Don Dennison, CIIP, FSIIIM, Don K. Dennison Solutions, Inc.

### How To Curate Your Own Medical Imaging Dataset - A Step-By-Step Approach | 3019

- + Les Folio, DO, MPH, FAOCR, FSABI, CPHIMS, Moffitt Cancer Center
- + William Parker, Stanford University School of Medicine
- + Jie Wu, PhD, Segmed, Inc.
- + Martin Willeminck, MD, MSc, PhD, Stanford University School of Medicine

### Productivity & Workflow Applied Abstracts | 3020

Visit [siim.org](http://siim.org) to view the abstracts to be presented and Imaging Informatics Luminaries.

1:00 PM-3:00 PM

### Self-Supervised Learning - Learning Lab | 3021

- + Peter Chang, MD, University of California, Irvine School of Medical

1:00 PM

### InformaticsTECH Expo Closes

2:15 PM-3:15 PM

### Imaging AI Monitoring: Keeping Watch over the Growing Flock | 3024S (+ Virtual Live Stream )

- + Bibb Allen, MD, Grandview Medical Center
- + Imon Banerjee, PhD, Mayo Clinic, Arizona
- + Matthew Lungren, MD, MPH, Amazon Web Services
- + Arjun Soin, MS, Stanford Center for Artificial Intelligence in Medicine and Imaging (AIMI)
- + Walter Wiggins, MD, PhD, Center for Artificial Intelligence in Radiology (DAIR), Duke University School of Medicine

### Maintaining & Managing Imaging Informatics Teams in Today's Environment | 3025

- + Michael Toland, University of Maryland School of Medicine
- + Ryan Fallon, CIIP, Johns Hopkins Medical Institutions

### Incident Review & Downtimes | 3026

- + Tarik Alkasab, MD, PhD, Massachusetts General Hospital
- + Dania Daye, MD, PHD, Massachusetts General Hospital

### Enterprise Imaging Meetup | 3031

Presented by the HIMSS-SIIM Enterprise Imaging Community

3:30 PM-5:00 PM

## CLOSING GENERAL SESSION

### Interpreter of Maladies: AI for Precision Medicine | 3030S (+ Virtual Live Stream )

- + Anant Madabhushi, PhD, Director, Center for Computational Imaging and Personalized Diagnostics, Case School of Engineering, Professor, Departments of Pathology, Radiation Oncology, Radiology and Urology, Case Western Reserve University, School of Medicine





# Virtual / THURS JUNE 9

**Live Sessions!**

8:00 AM–9:30 AM

## OPENING GENERAL SESSION

### The 2022 SIIM Dwyer Lecture – Imaging Informatics: An Unexpected Journey | 1001S

(+ Virtual Live Stream in FL )

- + Richard H. Wiggins III, MD, CIIP, FSIIM, Associate Dean of CME, Professor of Radiology and Imaging Sciences, University of Utah Health Sciences Center

9:45 AM–10:30 AM

### New Metrics for PACS RFP/ Contracts | 1002S

(+ Virtual Live Stream in FL )

- + Prasanth Prasanna, MD, University of Utah Health Sciences Center
- + Henry Adams, Philips
- + Anthony Jones, University of Utah Hospital
- + Charlene Tomaselli, MBA, RT(R)(M), CIIP, Charlene M. Tomaselli, LLC

### When Prevention is Only the Beginning – Practical Security Considerations for Imaging IT | 1007V

- + Po Hao Chen, MD, MBA, Cleveland Clinic
- + Sylvia Devlin, MS, RT(R)(M)(QM), CIIP, Radiology Partners

### Universal Curriculum for ML/AI | 1008V

- + Neil Tenenholtz, PhD, MSE, Microsoft

10:45 AM–11:45 AM

### Enterprise Imaging Applied Abstracts | 1009V

Visit [siim.org](http://siim.org) to view the abstracts to be presented and Imaging Informatics Luminaries.

11:45 AM–1:00 PM

### It's On – Imaging IT's Transformation to the Cloud #AskIndustry | 1010S (+ Virtual Live Stream in FL )

Featuring Panelists from: Canon Medical, Change Healthcare, IBM Watson Health, Intelrad, Sectra, Visage Imaging

- + Teri. M. Sippel Schmidt, MS, Marquette University, Johns Hopkins School of Medicine, Session Moderator

1:15 PM–2:15 PM

### Pathology – More than Whole Slide Images: Unlocking a Hospital System's LIS and Enabling Enterprise Imaging | 1013S (+ Virtual Live Stream in FL )

- + Walter X. Balcavage, PhD, Indiana University School of Medicine
- + Hugh Lyshkow, CDesAcc
- + Jonathon Shoemaker, Stanford Health Care

- + Teri M. Sippel Schmidt, MS, Marquette University, Johns Hopkins School of Medicine

### Picture Perfect – Achieving Quality in Enterprise Image (ED) Capture | 1016V

- + Oliver Nickalls, FRCR, MMed, MBBS, dCMIO, Sengkang Hospital, Singapore
- + Don Dennison, CIIP, FSIIM, Don K. Dennison Solutions, Inc.
- + Monief Eid, Ministry of Health, Saudi Arabia

### Focus on POCUS: Doing What's Right vs Doing What's Easy | 1017V

- + Elias Jaffa, MD, MS, FACEP, University of South Carolina School of Medicine, Greenville
- + Michael Macias, MD, PEER
- + Erica Sopah Peethumnongsin, MD, PhD, Duke University School of Medicine

2:30 PM–3:30 PM

### Machine Learning Research Abstracts | 1020V

Visit [siim.org](http://siim.org) to view the abstracts to be presented and Imaging Informatics Luminaries.

3:45 PM–4:45 PM

### Digital Pathology: Current State, Next Steps, Future Visions – A Collaboration with the Digital Pathology Association | 1021S (+ Virtual Live Stream in FL )

- + Marilyn Bui, MD, PhD, Moffitt Cancer Center & Research Institute



- + Toby C. Cornish, MD, PhD, University of Colorado School of Medicine
- + Matthew G. Hanna, MD, Memorial Sloan-Kettering Cancer Center
- + Anil Parwani, MD, PhD, MBA, The Ohio State University Wexner Medical Center

### **The Gamification and Ergonomics of Workflow | 1025V**

- + Dan Cohen-Addad, MD, University of Pennsylvania
- + Arcadi Grigorian, MD, NYU Langone Medical Center

### **Enterprise Mammography Workflow: How One National Organization Automates Fetching and Routing to Support Distributed Clinical Workflows | 1026V**

- + Kyle Henson, MIS, MBA, Solis Mammography
- + Greg Muller, Laurel Bridge Software

**5:00 PM–5:45 PM**

### **Moving Forward or Backwards? Effective Remote Education | 1027S (+ Virtual Live Stream in FL )**

- + Omer Awan, MD, MPH, University of Maryland School of Medicine
- + Cate Pilson, DO, Naval Medical Center Portsmouth

- + Nabile Safdar, MD, MPH, Emory Healthcare

### **Increasing the Productivity of the Radiologist: Putting the Pedal to the Metal Without Increasing Your Stress Level | 1032V**

- + Kuldip Mann, MD, Saint Vincent Hospital
- + David Bader, MD, Saint Vincent Hospital
- + Eliot Siegel, MD, FSIM, University of Maryland
- + John Mukai, MD, Saint Vincent Hospital

**6:00 PM–7:00 PM**

### **No Blame, No Shame: the Canadian Approach to Peer Learning | 1033V**

*Local | 6:00 PM–7:00 PM ET*

- + Karen Finlay, MD, FRCPC, McMaster University, Hamilton Health Sciences
- + Ioan Kagoma, MD, FRCPC, McMaster University, Hamilton Health Sciences
- + David Koff, MD, FRCPC, PMcMaster University, Hamilton Health Sciences

### **From Andes to Amazon: Real-world experience with AI in South America | 1034V**

*Local | 7:00 PM–8:00 PM GMT-3*

- + Felipe Kitamura, MD, PhD, MS, DASA

- + Candelaria Mosquera, Hospital Italiano de Buenos Aires
- + Juan Sebastian Osorio, Asociacion Colombiana de Radiologia

**7:00 PM–8:00 PM**

### **Imaging Informatics throughout South Korea | 1035V**

*Local | 8:00 AM–9:00 AM KST*

- + Samuel Choi, PhD, IRM Inc.
- + Jinah Park BSE, MSE, PhD, Korea Advanced Institute of Science and Technology
- + Jaeil Kim PhD, School of Computer Science and Engineering, Kyungpook National University
- + Kim Jong Hyo PhD, Seoul National University Hospital, Seoul, Korea

### **AI Imaging Informatics in Japan | 1036V**

*Local | 8:00 AM–9:00 AM JST*

- + Shigeru Kiryu, MD, International University of Health and Welfare, School of Medicine
- + Shannon Gross, MS, Graduate School of Medicine, Osaka City University
- + Toshimasa Matsumoto, MD, Graduate School of Medicine, Osaka City University

*"Great meeting to hear from experts and learn. Opens your eyes on how others deal with same problems that we all experience."*

— Rishi Maheshwary, MD, System Director of IT for Imaging Institute, Allegheny Health Network





# Virtual / FRI JUNE 10

**Live Sessions!**

6:00 AM–7:00 AM

## **Standardization in AI Study Designs in Europe | 2040V**

*Local | 12:00 PM–2:00 PM CEST*

- + Merel Huisman, MD, MSc, PhD, UMC Utrecht
- + Maarten van Smeden, MSc, PhD, UMC Utrecht

## **Perspectives from India - AI in Breast Imaging | 2041V**

*Local | 3:30 PM–4:30 PM IST*

- + Padmaja Canumalla, MD, Teleradiology Solutions

7:00 AM–8:00 AM

## **Cognitive Medical Computing: An African Perspective | 2042V**

*Local | 1:00 PM–2:00 PM SAST*

- + Johan Steyn, PwC South Africa
- + Clive Daniell, In2PACS

## **Revolutionizing The Value Created In Healthcare Providers With Artificial Intelligence: From Concept To Real Clinical Implementations | 2043V**

*Local | 2:00 PM–3:00 PM GMT+3*

- + Deniz Alis, MD, Acıbadem Mehmet Ali Aydınlar University
- + Mert Burkey Coteli, PhD, MantiScope
- + Recai Serdar Gemici, Albert Health
- + Hakki M. Karakas, MD, MBA, Istanbul Provincial Health Authority and University of Health Sciences

8:00 AM–9:00 AM

## **InformaticsTECH Day GENERAL SESSION**

### **The Cyborg of Today: From Artificial Intelligence to Clinical Intelligence | 2001S**

*(+ Virtual Live Stream in FL )*

- + Jaishree Naidoo, MBChB, PhD, Paediatric Radiologist and CEO, Envisionit Deep AI

9:00 AM–4:30 PM

## **InformaticsTECH Expo Open**

9:30 AM–10:15 AM

### **Implications of Bias | 2007V**

- + Judy Wawira Gichoya, MD, MS, Emory University School of Medicine

### **Building CDEs and Report Templates into Products | 2008V**

- + Adam Flanders, MD, FSIM, Thomas Jefferson University
- + Marta Heilbrun, MD, Emory University
- + Marc Kohli, MD, University of California, San Francisco
- + Teri M. Sippel Schmidt, MS, Marquette University, Johns Hopkins School of Medicine

9:30 AM–10:30 AM

## **Medical Imaging Trends and How Academic Medical Centers Innovate and Modernize for the Future**

## **Industry Connect Session | 2005S**

*(+ Virtual Live Stream in FL )*

Presented by Amazon Web Services, Inc.

10:45 AM–11:30 AM

## **Navigating Migrations | 2011S**

*(+ Virtual Live Stream in FL )*

- + Michael Toland, University of Maryland School of Medicine

## **Clinical Trial Imaging Quantification: Informatics Solutions, Workflows and Challenges | 2013V**

- + Christoph Becker, MD, Stanford Hospital and Clinics
- + Priya Bhosale, MD Anderson Cancer Center
- + Les Folio, DO, MPH, FAOCR, FSAB, CPHIMS, Moffitt Cancer Center
- + Cesar Lam, MD, Moffitt Cancer Center

## **AI Interoperability from (A)nnotation to (Z)oops: Making Imaging AI Ubiquitous with Interoperability and Standards | 2014V**

- + Brad Genereaux, NVIDIA, DICOM Standards Committee, DICOM
- + Kevin O'Donnell, MASc, Canon Medical Research USA
- + Christopher Roth, MD, MMCI, CIIP, Duke University School of Medicine





11:45 AM–12:45 PM

### Charting a Course for AI-based Solution Adoption #AskIndustry | 2015S (+ Virtual Live Stream in FL )

Featuring Panelists from: AGFA HealthCare, Blackford, Konica Minolta Healthcare Americas, and Philips

- + Katherine P. Andriole, PhD, FSIIM, MGH & BWH Center for Clinical Data Science

1:15 PM–2:00 PM

### 2022 State of the Standards | 2020V

- + Brad Genereaux, NVIDIA, DICOM Standards Committee, DICOM
- + Kevin O'Donnell, MASC, Canon Medical Research USA
- + Kenneth Wang, MD, PhD, Baltimore VA Medical Center

### Relationship between Technology, Workflow, and Burnout | 2021V

- + Kristina Elizabeth Hawk, MS, MD, PhD, Stanford Hospital and Clinics, Lucile Packard Children's Hospital

1:15 PM–2:15 PM

### What's Next for Your Replacement PACS Industry Connect Session | 2019S (+ Virtual Live Stream in FL )

Presented by Canon Medical

3:00 PM–3:45 PM

### So Many AI Algorithms, So Many AI Vendors... What Should I Ask Them? | 2026S

- + Sonia Gupta, MD, Radiology Partners
- + Chelsi Jones, Advanced Healthcare IT

### Impact of Digital Pathology and Artificial Intelligence on Routine Pathology Practice: To be or Not to be | 2029V

- + Anil Parwani, MD, PhD, MBA, The Ohio State University Wexner Medical Center
- + Marilyn Bui, MD, PhD, Moffitt Cancer Center & Research Institute
- + Toby Cornish, MD, PhD, University of Colorado Anschutz School of Medicine
- + Douglas J. Hartman, MD, University of Pittsburgh Medicine Center

### SIIM-NCI (National Cancer Institute) Collaboration Leveraging the NCI Imaging Data Commons & Cancer Cloud Resources to Promote and Implement Hackathon Challenges | 2030V

- + Marilyn Bui, MD, PhD, Moffitt Cancer Center & Research Institute
- + Keyvan Farahani, PhD, National Cancer Institute
- + Les Folio, DO, MPH, FAOCR, FSABI, CPHIMS, Moffitt Cancer Center

4:30 PM–5:30 PM

### SIIM Membership Meeting | 2031S (+ Virtual Live Stream in FL )

6:00 PM–7:00 PM

### Research, Privacy, and De-Identification of Medical Imaging Data: Oh Canada! | 2032V

Local | 6:00 PM–7:00 PM ET

- + Don Dennison, CIIP, FSIIM, Don K. Dennison Solutions, Inc.
- + Amber Simpson, PhD, Centre for Health Innovation
- + Jeremy Petch, PhD, Centre for Data Science and Digital Health – CREATE
- + William Parker, MD, BSc, FRCPC, Stanford University

### Imaging Informatics in South America | 2033V

Local | 7:00 PM–8:00 PM GMT-3

- + Thiago Julio, MD, DASA
- + Felipe Kitamura, MD, PhD, MS, DASA

7:00 PM–8:00 PM

### Imaging Informatics in Aotearoa, New Zealand | 2034V

Local | +1 10:30am–11:30am NZST

- + Rose Harding, Health Informatics New Zealand (HiNZ)
- + Rebecca McBeth, eHealthNews.nz, Health Informatics New Zealand (HiNZ), eNewsletter
- + Lloyd McCann, MBChB, MSc, Mercy Radiology
- + Anna Shaw, GE Healthcare, New Zealand

### Healthcare Informatics and AI Environment in Singapore | 2035V

Local | 7:00 AM–8:00 AM GMT+8

- + Ravi Bickram Shreshta, Canon Medical Systems Corp
- + Steven Wong, MD, Sengkang General Hospital
- + David Vu, DxDHub, AStar



# Virtual / SAT JUNE 11

**Live Sessions!**

**6:00 AM–7:00 AM**

## **Imaging Informatics in Europe - Ethical, Legal and Social Aspects (ELSA) in Europe | 3040V**

*Local | 12:00 PM–1:00 PM CEST*

- + Peter Van Ooijen, PhD, MSc, CPHIMS, University of Groningen

## **Imaging Informatics in India | 3041V**

*Local | 3:30 PM–4:30 PM IST*

- + Vidur Mahajan, MBBS, MBA, Mahajan Imaging PVT LTD

**7:00 AM–8:00 AM**

## **Challenges Facing Enterprise-wide Imaging Architecture in South Africa | 3042V**

*Local | 1:00 PM–2:00 PM SAST*

- + Andrei Migatchev, Director, Envision IT
- + Christophe Coetzee, Co-founder of DataHive, a South African HIT

## **Imaging Informatics in Middle East | 3043V**

*Local | 2:00 PM–3:00 PM GMT+3*

- + Walid Rafeh, MBA, The American University of Beirut Medical Center
- + Alain Abi Ghanem, MD, The American University of Beirut Medical Center
- + Ahmed Qasem Yahya Almeharish, MD, Ministry of Health, Saudi Arabia

- + Yazeed Khaled Alfraih, MD, Ministry of Health, Saudi Arabia
- + Reem AbdulAziz Alrakaf, Ministry of Health-Saudi Arabia
- + Abdulaziz Abdulrahman Nasser Almosabihi, MD, Ministry of Health-Saudi Arabia

**8:00 AM–9:00 AM**

## **Business Case of Efficiency from AI | 3001S**

**(+ Virtual Live Stream in FL )**

- + Jennifer Kemp, MD, FACR, University of Colorado Anschutz Medical Campus
- + Nina Kottler, MD, MS, Radiology Partners
- + Benjamin Strong, MD, vRad

## **Building Remote Teams - Private Practice and Academia | 3006V**

- + Seetharam (Ram) Chadalavada, MD, MS, University of Cincinnati, Dept of Radiology

## **AI in Ophthalmology | 3007V**

- + Kerry Goetz, PhD, National Eye Institute (NEI)

**9:15 AM–9:45 AM**

## **Dermatology Artificial Intelligence and Informatics: Potential, Pitfalls, and a Path Forward | 3008S**

**(+ Virtual Live Stream in FL )**

- + Roxana Daneshjou, MD, PhD, Stanford Hospital and Clinics, Lucile Packard Children's Hospital

- + Veronica Rotemberg, MD, PhD, Memorial Sloan Kettering Cancer Center
- + Eric Tkaczyk, MD, PhD, FAAD, Vanderbilt Dermatology Translational Research Clinic

## **Large-scale AI Initiatives to Combat Disease - The MIDRC Project | 3012V**

- + Adam Flanders, MD, FSIM, Thomas Jefferson University
- + Maryellen L. Giger, PhD, University of Chicago

## **Role of Imaging in Patient Engagement | 3013V**

- + Tessa Cook, MD, PhD, CIIP, FSIM, University of Pennsylvania Health System – Penn Medicine

**10:00 AM–1:00 PM**

## **Dedicated InformaticsTECH Expo Hours**

**11:15 AM–12:15 PM**

## **Neuroradiology & MSK Machine Learning Research Abstracts | 3015V**

Visit [siim.org](http://siim.org) to view the abstracts to be presented and Imaging Informatics Luminaries.

**1:00 PM**

## **InformaticsTECH Expo Closes**



1:00 PM–2:00 PM

### **What Happens When Enterprise IT Takes Over Imaging IT | 3017S** (+ *Virtual Live Stream in FL* )

- + Ryan Fallon, CIIP, Johns Hopkins Medical Institutions
- + Don Dennison, CIIP, FSIIM, Don K. Dennison Solutions, Inc.

### **How to Create a Public Dataset | 3022V**

- + Keyvan Farahani, PhD, National Cancer Institute
- + Matthew Lungren, MD, MPH, Amazon Web Services
- + John Mongan, MD, PhD, Center for Intelligent Imaging, University of California, San Francisco
- + Carol C. Wu, MD, The University of Texas MD Anderson Cancer Center, Houston, TX

### **Teach Access: Eliminating the Accessible Skills Gap | 3023V**

- + Sarah Huibregtse, PhD, SIIM
- + Kate Sonka, MEd, Teach Access

2:15 PM–3:15 PM

### **Imaging AI Monitoring: Keeping Watch over the Growing Flock | 3024S** (+ *Virtual Live Stream in FL* )

- + Bibb Allen, MD, Grandview Medical Center
- + Imon Banerjee, PhD, Mayo Clinic, Arizona
- + Matthew Lungren, MD, MPH, Amazon Web Services
- + Arjun Soin, MS, Stanford Center for Artificial Intelligence in Medicine and Imaging (AIMI)
- + Walter Wiggins, MD, PhD, Center for Artificial Intelligence in Radiology (DAIR), Duke University School of Medicine

### **The Evolution from PACS Administrator to AI Imaging Informatics Professional | 3028V**

- + Sylvia Devlin, MS, RT(R)(M)(QM), CIIP, Radiology Partners
- + Valerie Michaelides, CIIP, Johns Hopkins Medical Institutions

### **Maintenance of Workflows | 3029V**

- + Jennifer Haight, RT(R), Johns Hopkins Medical Institutions
- + Anthony Petrucy, RT(R)(CV), Johns Hopkins Medical Institutions

3:30 PM–5:00 PM

## **CLOSING GENERAL SESSION**

### **Interpreter of Maladies: AI for Precision Medicine | 3030S** (+ *Virtual Live Stream in FL* )

- + Anant Madabhushi, PhD, Director, Center for Computational Imaging and Personalized Diagnostics, Case School of Engineering, Professor, Departments of Pathology, Radiation Oncology, Radiology and Urology, Case Western Reserve University, School of Medicine

*“You can’t find this level of peer networking and relevant, cutting edge research anywhere else. There is literally something for everyone, no matter your role in Imaging Informatics.”*

— Shannon Frederick, PACS Administrator,  
Campbell County Health

*“SIIM is largely why I have the career I do: the resources, opportunities, and network are unparalleled.”*

— Tessa Cook, MD, PhD, CIIP, FSIIM, Associate Professor,  
Penn Medicine





# Virtual On-Demand Sessions

## *On-Demand Sessions!*

### **Essentials of Publishing II - Small Audience, Big Impact | 4001V**

- + Ameena Elahi, CIIP, University of Pennsylvania Health System, Penn Medicine
- + Tessa Cook, MD, PhD, CIIP, FSIM, University of Pennsylvania Health System, Penn Medicine

### **RAD-AID's Teach-Try-Use Model to Implement AI in Low- and Middle-income Countries | 4002V**

- + Ameena Elahi, CIIP, University of Pennsylvania Health System, Penn Medicine
- + Alan Schweitzer, RAD-AID International

### **Then and Now: Hackathon Project Updates | 4003V**

- + Sina Houshmand, MD, University of California, San Francisco
- + Mohannad Hussain, Techie Maestro Inc.
- + Vadim Kartuzov, Cleveland Clinic
- + Sándor Kónya, MD, Zentralklinik Bad Berka
- + Pedro Staziaki, MD, Massachusetts General Hospital

### **Updates from the Imaging Informatics Community | 4004V**

- + Mohannad Hussain, Techie Maestro Inc.
- + Erik Ziegler, PhD, Radical Imaging
- + Alireza Sedghi, Open Health Imaging Foundation
- + Bill Wallace, Radical Imaging
- + Alex Goel, College of American Pathologists
- + Sujith Nair, MS, American College of Radiology

### **Image Sharing Around the Global: Europe Edition | 4009V**

- + Ángel Alberich-Bayarri, PhD, Quibim

### **Image Sharing Around the Global: Africa Edition | 4011V**

- + Christophe Coetzee, DataHive, a South African HIT



**SIIM22 is set to bring a new standard for virtual education. From a sampling of pre-recorded sessions to re-watching select virtual sessions, there's something for everyone!**

# Make Your SIIM22 Hotel Reservations Today!

***Housing Deadline: May 16, 2022***

## *SIIM 2022 Official Hotel*

Gaylord Palms Resort & Convention Center  
6000 W Osceola Parkway | Kissimmee, FL 34746

### Top reasons to reserve your hotel room through the SIIM Housing System

- + SIIM 2022 Program and Exhibit Hall located all under one roof!
- + Save time and money with easy booking through the SIIM Housing System.
- + **FREE** Internet in guest rooms for attendees that secure housing using the SIIM Housing System.
- + Amenities – Daily Enhanced High-Speed Internet Access, Resort-Wide Public Space Internet Access (Includes Convention Center), Two Bottled Waters Replenished Daily in Your Guest Room, 24 Hour Access to Relache Fitness Center (Included), Shuttle Service to Disney Springs and Disney Parks, Local Toll-Free and Domestic Long-Distance Telephone Calls, 2 Pieces of Dry-Cleaning Daily, Admittance for Two People to Yoga Classes – Offered Twice a Day, Seven Days a Week

**\$245**  
**SINGLE/DOUBLE**

*SIIM rate is inclusive of the resort fee.  
Rate does not include state and local taxes.*

### Housing Reservation Methods

Two easy methods to secure your hotel reservation!



Online booking is available  
24 hours a day, 7 days a week at  
[book.passkey.com/event/50239183/owner/6738/home](http://book.passkey.com/event/50239183/owner/6738/home)



(877) 491-0442  
Available 24 hours a day, 7 days a week  
Reference the SIIM22 Conference



# Register Now

**Save with Meeting Registration  
+ Membership Bundles**

|  | ADVANCE<br>MAR 25–MAY 31 | LATE<br>JUN 1–JUN 11 |
|-----------------------------------------------------------------------------------|--------------------------|----------------------|
| <b>In-Person Registration Fees</b> <i>(includes Virtual Program)</i>              |                          |                      |
| SIIM MEMBER                                                                       | \$790                    | \$890                |
| NON-MEMBER                                                                        | \$1090                   | \$1190               |
| STUDENT MEMBER *                                                                  | \$0                      | \$0                  |
| MEMBER<br>SINGLE DAY                                                              | \$450                    | \$550                |
| NON-MEMBER<br>SINGLE DAY                                                          | \$600                    | \$650                |

|  | ADVANCE<br>MAR 25–MAY 31 | LATE<br>JUN 1–JUN 11 |
|-------------------------------------------------------------------------------------|--------------------------|----------------------|
| <b>Virtual Registration Fees</b>                                                    |                          |                      |
| SIIM MEMBER                                                                         | \$300                    | \$350                |
| NON-MEMBER                                                                          | \$600                    | \$650                |
| STUDENT MEMBER *                                                                    | \$0                      | \$0                  |
| EMERGING NATION                                                                     | \$50                     | \$50                 |

\* Must be a SIIM member to qualify. Membership is free to qualifying students. To qualify for the student rate, you may not hold a full-time equivalent (FTE) position in the field of imaging informatics. Individuals must also be formally enrolled in, but not limited to, a certificate, associate, undergraduate, graduate, postdoc or fellowship, or residency program. Documentation must be provided. After registering for **Student Membership**, submit your verification documentation to [mthompson@siim.org](mailto:mthompson@siim.org), and allow 2-3 days for processing.

# Learning Labs

*If you're looking to roll up your sleeves and get down and dirty with informatics tools, the SIIM22 Learning Labs are made for you!*

For just \$50 each, you can enhance your attendance by adding on any or ALL labs. Choose from seven unique sessions:

## **Imaging Informaticists Gear Up - A Suite of Sweet Tools Learning Lab | 1006**

Thu, Jun 9, 9:45 AM-11:45 AM

## **Hands-on Turning the AI Key with Exploratory Model Training - Learning Lab | 1015**

Thu, Jun 9, 1:00 PM-3:00 PM

## **NFT Learning Lab - Mint a Kis-SIIM-mee NFT | 1038**

Thu, Jun 9, 3:45 PM-5:45 PM

## **Introduction to FHIR and DICOMweb API - Learning Lab | 2006**

Fri, Jun 10, 9:15 AM-11:15 AM

## **Multimodal Deep Learning using PyTorch Learning Lab | 2022**

Fri, Jun 10, 1:45 PM-3:45 PM

## **AutoHotkey 2.0 Learning Lab | 3005**

Sat, Jun 11, 8:00 AM-10:00 AM

## **Self-Supervised Learning - Learning Lab | 3021**

Sat, Jun 11, 1:00 PM-3:00 PM

All learning labs are available only with in-person full meeting registration.

# Pre-Conference Meetings

## **SIIM-ACR Data Science Summit | In-Person + Virtual**

Jun 8, 10:00 AM-5:00 PM

In-Person: \$150 or \$100 for Students

Virtual: \$75 or \$50 for Students

## **Epic Users Group Meeting | In-Person**

Jun 8, 10:00 AM-5:00 PM ET

\$100



# Meet With Your Vendor Partners!



## DIAMOND SPONSORS



KONICA MINOLTA



## PLATINUM SPONSORS



## GOLD SPONSORS



## SILVER SPONSORS



## BRONZE SPONSORS





Join the  
conversation  
on Twitter by  
using the hashtag  
***#SIIM22***

- + Share your SIIM22 Experiences
- + Chat with thought-leaders and peers
- + Follow us for session reminders and updates  
*@SIIM\_Tweets*