On behalf of the American Academy of Insurance Medicine, I have the pleasure of inviting you to join friends and colleagues in Philadelphia, Pennsylvania, for our 123rd Annual Meeting, September 27 to October 1, 2014. The Scientific Program Committee, under the diligent leadership of Program Chair, Dr. James Topic, has put together a fantastic array of current educational topics with which I am quite certain you’ll be most pleased! This well-rounded program provides an excellent educational opportunity and is designed to appeal not only to experienced medical directors, but also to new medical directors and underwriters.

The speaker list includes dynamic speakers and experts from across the country. Faculty members are from Philadelphia area medical schools, as well as including nationally renowned researchers and speakers. We will incorporate some new topics and develop special interest tracts that will enhance your insurance medicine knowledge. On the agenda are platform talks including Dr. Michael Blaha from Johns Hopkins, who will provide updates on Cardiovascular Disease Risk prediction, Drs. Jeanmarie Perrone and Lewis Nelson from the University of Pennsylvania and New York University, who will be presenting on new paradigms of the Mortality and Morbidity of Opioid Use, and Drs. David Sass and Alden Doyle of Thomas Jefferson and Drexel Universities, who will review Life Expectancy in Liver and Kidney Transplant Patients. We will also have an enhanced curriculum of workshops covering topics that are new to our Scientific Program. Workshop themes include common CBC abnormalities, life expectancy, use of the SEER database, pediatric psychiatric syndromes, as well as disability, electrocardiography, and long-term care.

This is AAIM’s first visit to Philadelphia, so our 123rd Annual Meeting is an excellent opportunity for you to explore the many historic, cultural, and outdoor spaces the city has to offer. Our meeting is being held at the Four Seasons Hotel, located along the Avenue of the Arts, a corridor of world class museums and gateway to expansive Fairmount Park. The Four Seasons has excellent meeting facilities and we will be the prime occupant at that time. Located on Logan Square, many rooms will have a view of the impressive fountains, architecture, and greenery of the area. We will also be within walking of museums, concert halls, and the trendy restaurants and shopping of the Rittenhouse Square neighborhood. You will have easy access to the Old City and Society Hill, the historic district of Philadelphia, where you will find Independence Hall, the Liberty Bell, and so many other sites that played an important role in the founding of the United States. There will be an opportunity on Sunday to take a Philadelphia double-decker bus tour with several stops, to provide you with an overview so you can plan additional activities for the subsequent days. Alternatively, you will have the opportunity to take advantage of a docent-lead tour of the Barnes Foundation, a unique collection of artistic masterworks which will not fail to impress.

Sunday’s Welcome Reception will be held (weather permitting) at the Four Seasons’ outdoor patio, a sheltered plaza within the hotel’s grounds, and will feature some classic Philadelphia cuisine and allow you to catch up with friends and colleagues. The Farewell Dinner will take place at the Franklin Institute, dedicated to the life of Philadelphia’s most famous citizen, Benjamin Franklin, and his vision as one of the most creative scientists and inventors of his era. We will have the opportunity to experience the Institute’s newest exhibit (Your Brain) in its newest Pavilion, just now having its grand opening. The Your Brain exhibit is fascinating with its highly creative and interactive approach to presenting modern neuroscience.

Spouses and Guests will have an opportunity to learn the history of Philadelphia and the quest for American Independence during an escorted walking tour followed by lunch at historic City Tavern. Those with interest in local flavor can join the escorted Reading Terminal Market Experience to sample this historic landmark.

It is my sincere hope that you will continue to support our organization by registering soon! You will benefit from the high-caliber educational programs consistent with AAIM’s solid reputation while also enjoying the beautiful city with great people. My wife, Karen, and I are looking forward to seeing you! Please take advantage of early registration and reserve your hotel rooms now!

Kenneth Krause, MD, MS, DBIM
AAIM President, 2013-2014
<table>
<thead>
<tr>
<th>DATE</th>
<th>ACTIVITY</th>
<th>TIME</th>
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</thead>
<tbody>
<tr>
<td>SATURDAY, SEPTEMBER 27</td>
<td>Various Committee Meetings</td>
<td>Throughout the day</td>
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<tr>
<td></td>
<td>Basic Mortality Methodology Course</td>
<td>12:00 pm – 5:00 pm</td>
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<tr>
<td>SUNDAY, SEPTEMBER 28</td>
<td>Executive Council Meeting</td>
<td>7:30 am – 11:30 am</td>
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<td></td>
<td>Basic Mortality Methodology Course</td>
<td>8:00 am – 12:00 pm</td>
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<tr>
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<td>Registration</td>
<td>12:00 pm – 6:00 pm</td>
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<tr>
<td></td>
<td>Optional Event: Barnes Foundation Art Visit</td>
<td>1:00 pm – 4:00 pm</td>
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<tr>
<td></td>
<td>Optional Event: Philadelphia Big Bus Tour</td>
<td>1:30 pm – 4:30 pm</td>
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<tr>
<td></td>
<td>Welcome Reception – Courtyard, Four Seasons Hotel Philadelphia</td>
<td>6:00 pm – 8:00 pm</td>
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<tr>
<td>MONDAY, SEPTEMBER 29</td>
<td>Optional Event: Express Yoga</td>
<td>6:30 am – 7:15 am</td>
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<td>Registration</td>
<td>7:00 am – 5:00 pm</td>
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<td>Delegate Breakfast</td>
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<td>Spouse/Guest Breakfast</td>
<td>8:00 am – 9:30 am</td>
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<td></td>
<td>Morning Scientific Sessions</td>
<td>7:45 am – 12:10 pm</td>
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<td></td>
<td>Optional Spouse/Guest Event: Historical Tour and Lunch</td>
<td>9:30 am – 1:30 pm</td>
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<td></td>
<td>Delegate Lunch</td>
<td>12:10 pm – 1:10 pm</td>
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<td></td>
<td>Afternoon Scientific and Workshop Sessions</td>
<td>1:10 pm – 5:00 pm</td>
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<tr>
<td>TUESDAY, SEPTEMBER 30</td>
<td>Optional Event: Express Yoga</td>
<td>6:30 am – 7:15 am</td>
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<td>Registration</td>
<td>7:00 am – 5:00 pm</td>
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<td>Delegate Breakfast</td>
<td>7:00 am – 7:45 am</td>
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<td></td>
<td>Spouse/Guest Breakfast</td>
<td>8:00 am – 9:30 am</td>
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<td></td>
<td>Morning Scientific Sessions</td>
<td>7:45 am – 11:50 pm</td>
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<td>Optional Spouse/Guest Event: Reading Terminal Market Experience</td>
<td>9:45 am – 12:30 pm</td>
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<td>AAIM Annual Business Meeting</td>
<td>11:50 am – 12:20 pm</td>
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<td>Delegate Lunch</td>
<td>12:20 pm – 1:25 pm</td>
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<td>Afternoon Workshop Sessions</td>
<td>1:25 pm – 5:00 pm</td>
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<td>Farewell Evening – The Franklin Institute</td>
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<td>WEDNESDAY, OCTOBER 1</td>
<td>Optional Event: Express Yoga</td>
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<td>Registration</td>
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<td></td>
<td>Delegate/Spouse/Guest Breakfast</td>
<td>7:00 am – 9:30 am</td>
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<tr>
<td></td>
<td>Morning Scientific Sessions</td>
<td>8:00 am – 12:15 pm</td>
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GENERAL INFORMATION

TRAVEL

By Air
The Four Seasons Hotel Philadelphia is about 25 minutes from the Philadelphia International Airport (PHL), which is served by all major domestic and international carriers. Visit www.phl.org for airport information.

Taxi
Taxi services can be accessed at Zone 5 on the Commercial Transportation Roadway. A flat rate fee of $29.50 USD will apply for a cab ride from the airport to the Four Seasons Hotel Philadelphia (price subject to change). All taxi rates are based per trip, not per person. Most taxis can accommodate up to 3 passengers; in some cases, certain vehicle types can accommodate 4 passengers. All taxis accept credit cards.

Car Rental
Information phones are available at all baggage claim areas for each of the 7 on-airport car rental agencies. To pick-up your vehicle, proceed to Zone 2 outside the baggage claim area. Check with individual companies prior to arrival for rates and availability.

Parking
Valet parking is available at the Four Seasons Hotel Philadelphia for $49 USD per night.

DRESS CODE

Business casual is appropriate for all scientific sessions. Please bring a sweater as the temperature in the meeting rooms may fluctuate. The Sunday reception will be business casual. For the Tuesday evening dinner, we suggest smart business attire; jackets are optional.

WEATHER

Autumn features particularly pleasant climate, with warm weather during the days and cooler nights, making this the perfect time to visit Philadelphia. Average daily temperatures in September are typically between 58° F and 78° F.

NON-SMOKING

All scientific sessions and social functions will be non-smoking.

PRESENTATION MATERIALS

In the spirit of sustainability, AAIM will not be providing delegates with hard copies of presentations. Presentations will be available for download from the AAIM conference website only. A specific link will be emailed out to registered delegates in early September, and the site will be updated with any revised presentations following the meeting.

CONTACT

AAIM Executive Secretary
Telephone: 613-226-9601 / 1-888-211-3204
Email: aaim@unconventioanlplanning.com
ACCOMODATION

Four Seasons Hotel Philadelphia
One Logan Square
Philadelphia, PA 19103 USA
Hotel Direct: 1-215-963-1500
http://www.fourseasons.com/philadelphia

In the “City of Firsts”, Four Seasons Hotel Philadelphia is a AAA Five Diamond hotel located on a tree-lined boulevard in the heart of downtown Philadelphia. With renowned museums and historic landmarks within walking distance, experience unrivalled views of Logan Square, tranquil luxury and impeccable Four Seasons service.

Hotel Amenities:

- In-room basic internet is available complimentary to AAIM guests
- All 357 guestrooms include down pillows, terry bathrobes, hair dryers, in–room safes, flat-screen HDTV and DVD/CD player with access to DVD and CD libraries
- Complimentary fitness center, sauna, heated indoor pool and whirlpool
- 24-hour room service
- A contemporary American restaurant with a French influence that has garnered national acclaim, Fountain restaurant offers an inviting ambiance with its contemporary glass artwork and warm furnishings
- The Lounge, known for its lavish desserts, extensive afternoon tea menu, and one of the finest selections of scotch and cognacs, is smart and sophisticated and sets the stage for relaxation with a large fireplace and an antique baby grand piano

The AAIM 123rd Annual Meeting room rate is $219.00 USD per night for a Deluxe Room (single or double occupancy), including complimentary basic internet in room. Rates are subject to federal, state, municipal and occupancy taxes.

Check-in time is 3:00 pm. Attendees may be checked in earlier depending on occupancy levels and availability of “ready” rooms. Check-out time is 12:00 pm.

A credit card is required to guarantee your reservation. Cancellations must be received 24 hours prior to arrival in order to avoid a charge of one night's room and tax. Guests will be responsible for their own guestroom, tax and incidental charges upon checkout.

To book your accommodation online, go to www.aaimedicine.org and follow the link under “Meetings and Conferences”. To book by phone, call 1-215-963-1500 and ask for the Reservations Department - ensure to state that you would like the AAIM Annual Meeting group rate.

The AAIM group rate is available until August 26, 2014 or until our group block is sold out. Reservations at the AAIM group rate MAY be available after that date, depending on availability.
THE AMERICAN ACADEMY OF INSURANCE MEDICINE EDUCATIONAL MISSION

MISSION STATEMENT
To provide Insurance Medical Directors with lifelong quality education that develops and increases knowledge, competence and professional skills used in life, health, disability and long-term care insurance. This will be accomplished through the offering of diverse educational activities including seminars, conferences, lectures, and workshops using effective learning methods as approved by the American Academy of Insurance Medicine.

The Academy will also endeavor to assist other organizations with an interest in insurance medicine and who provide quality education to their membership by providing joint sponsorship for approved programs.

GOALS
• To provide both new and experienced medical directors with the latest clinical and risk classification information for a wide variety of medical impairments.

• To present important topics from our Core Body of Knowledge that are not covered in other educational activities.

TARGET AUDIENCE
This course is designed for physicians, AAIM members, nurses, underwriters, and other insurance professionals with the requisite medical knowledge.

NEEDS ASSESSMENT
The landscape of medical care is ever changing. Knowledge is gained, technology is improved, life-spans are increased, and it can be exceedingly difficult for healthcare and insurance professionals to stay abreast of the latest breakthroughs in morbidity management. This activity will apprise participants of the latest in medical abilities and what it means for patients and their insurance.

PHYSICIANS
Dannemiller designates this live activity for a maximum of 18.25 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. In order to recieve CME credits, please complete and submit the evaluation forms provided.

This Live activity, AAIM 123rd Annual Meeting, with a beginning date of 09/27/2014, has been reviewed and is acceptable for up to 18.25 Prescribed credit(s) by the American Academy of Family Physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

DISCLOSURES
In accordance with the Accreditation Council for Continuing Medical Education (ACCME), Dannemiller requires that any person who is in a position to control the content of a CME activity must disclose all relevant financial relationships they have with a commercial interest, accordingly:

- All faculty for these activities will report any relationships with commercial interests and will make disclosures at the onset of each of their presentations.

- All others involved in the planning and development of this activity will report any financial relationships with commercial interests.

To resolve identified conflicts of interest, the educational content was fully peer–reviewed by a physician member of the planning committee. The resulting certified activity was found to provide educational content that is current, evidence-based, and commercially balanced.

ACCREDITATION
This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Dannemiller and AAIM. Dannemiller is accredited by the ACCME to provide continuing medical education for physicians. In order to receive CME credits, please complete and submit the evaluation form provided.

OFF LABEL DISCLOSURE
This educational activity may contain discussion of published and/or investigational uses of agents that are not indicated by the FDA. The opinions expressed in the educational activity are those of the faculty. Please refer to the official prescribing information for each product for discussion of approved indications, contraindications, and warnings. Further, attendees/participants should appraise the information presented critically and are encouraged to consult appropriate resources for any product or device mentioned in this program.

DISCLAIMER
The content and views presented in this educational activity are those of the authors and do not necessarily reflect those of Dannemiller or AAIM. This material is prepared based upon a review of multiple sources of information, but it is not exhaustive of the subject matter. Therefore, healthcare professionals and other individuals should review and consider other publications and materials on the subject matter before relying solely upon the information contained within this educational activity.

Jointly Provided by Dannemiller and the American Academy of Insurance Medicine.
BASIC MORTALITY METHODOLOGY COURSE

Saturday and Sunday,
September 27 and 28, 2014

COURSE INSTRUCTORS
Tom Ashley, MD, FACP, DBIM
Martin Engman, MD, DBIM
Steve Rigatti, MD, DBIM
David Winsemius, MD, DBIM, MPH

TARGET AUDIENCE
This course is designed for physicians, AAIM members, nurses, underwriters, and other insurance professionals with the requisite medical knowledge; however, priority will be given to medical directors.

NEEDS ASSESSMENT
The methodologies commonly used for mortality analysis are complicated and medical directors, as well as other healthcare personnel, often report these methodologies as being among their perceived practice gaps; a hindrance in their efforts to perform their duties. In this two-day activity, participants will be guided through the intricacies of these methodologies and related tasks.

LEARNING OBJECTIVES
After completing this activity, the participant will better be able to:

- Execute appropriate mortality analysis.
- Perform life table calculations.
- Properly revise disease probability based on test results.
- Calculate mortality ratios and confidence intervals.
- Discuss select mortality ratios in depth.

PHYSICIANS
Dannemiller designates this live activity for a maximum of 8 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

REGISTRATION
This course is limited to the first twenty (20) registrants with payment received. Closing date for registration for this activity is August 15, 2014. Following receipt of the completed registration form and fee, course materials will be sent to each participant.

HOMEWORK ASSIGNMENT
Most of the education is self-learning in a structured assignment that typically takes 10-20 hours of student work. Preceptors are assigned and are available for email assistance. The homework assignment is to be completed and sent to the instructor at least three weeks prior to the course date. It must be received by September 5, 2014. The homework assignment is mandatory and makes up a significant component of the student’s final grade. Assignment will be sent with syllabus following registration confirmation.

Questions specific to Basic Mortality Methodology course content can be directed to:

Dr. Martin Engman at mlenman@medicalriskconsultants.com or (260) 486-7542

Dr. Tom Ashley at tashley@genre.com or (203) 352-3018
OVERVIEW OF SCIENTIFIC PROGRAM

*Daily schedule as of July 1, 2014 (Times, topics and speakers are subject to change)

MONDAY, SEPTEMBER 29

7:45 am – 7:55 am  Greetings / Business

Ken Krause, MD, MS
AAIM President
Vice President and Medical Director, Swiss Re Life & Health America Inc., Armonk, New York

7:55 am – 8:55 am  eGFR and Cystatin C as Predictors of Mortality and Morbidity

Dan Negoianu, MD
Assistant Professor; Medical Director of Inpatient HD Unit;
Director of ICU Nephrology; Hospital of the University of Pennsylvania Philadelphia, Pennsylvania,

Learning Objectives:
At the conclusion of the talk, the learner will:
• Describe fundamental function of the kidney
• Identify Glomerular Filtration Rate (GFR) as a key metric of kidney function
• Explain measurement of GFR in the research setting
• Explain how research data lead to the development of estimated GFR estimation (eGFR)
• Describe optimal use of eGFR equations, including common pitfalls
• Summarize data relating eGFR to patient outcomes

8:55 am – 9:55 am  Mortality and Morbidity of Opioid Use

Lewis Nelson, MD
Professor of Emergency Medicine; Director of the Medical Toxicology Fellowship Program;
New York University School of Medicine, New York, New York

Jeanmarie Perrone, MD, FACMT
Professor of Emergency Medicine and Medical Toxicology, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, Pennsylvania

Learning Objectives:
After hearing this presentation, the learner will be able to:
• Describe the mechanisms of action of opioids that lead to morbidity and mortality
• Explain how fatalities from opioids be differentiated from other causes
• Discuss the difficulties in interpreting postmortem drug concentrations and reconciling the cause of death

9:55 am – 10:10 am  BREAK

10:10 am – 11:10 am  Update on Atrial Fibrillation

Arnold Greenspon, MD
Director, Cardiac Electrophysiology Laboratory; Professor of Medicine; Thomas Jefferson University Hospital, Philadelphia, Pennsylvania

Learning Objectives:
As a result of the platform, the learner will have a clear understanding of:
• The pathophysiology of atrial fibrillation including common causes and recommended testing
• Latest treatment options including antiarrhythmics, ablation therapy and implications on mortality
• The newest pharmacological approaches in anticoagulation for stroke prevention and the implications on mortality
11:10 am – 12:10 am  **Cognitive Screening in Risk Assessment**

Stephen Holland, MD  
Chief Medical Officer, Univita Health, Natick, Massachusetts

Geoff Tremont, PhD  
Professor of Psychiatry, Brown University, Providence, Rhode Island

**Learning Objectives:**

Participants in this session will be able to:

- Gain an understanding of Dementia, its definition, age-based prevalence rates, and its impact on life expectancy
- List common portable cognitive screening tests and gain an understanding of the definition of a screening test, sensitivity and specificity, limitations and factors that influence screening tests
- Articulate the strengths and weaknesses of commonly used bed-side screening tests to detect cognitive impairment/dementia
- Understand the importance of cognitive screening in LTC Insurance and Life Insurance
- Gain an understanding of the Minnesota Cognitive Acuity Screen (MCAS), a cognitive screening test commonly used in insurance underwriting and claims
- Understand the Protective Value of cognitive screening with the MCAS in Life Insurance Underwriting

12:10 pm – 1:10 pm  **LUNCH**

1:10 pm – 2:10 pm  **Cardiomyopathies**

Paul J. Mather, MD, FACC, FACP  
Professor, The Lubert Family Professor of Cardiology; Director, Advanced Heart Failure and Cardiac Transplant Center at the Jefferson Heart Institute, Philadelphia, Pennsylvania

**Learning Objectives:**

As a result of the platform, the learners will better understand:

- Epidemiology, pathology, causes and prognosis of most commonly occurring forms of cardiomyopathies
- Risk factors for mortality and morbidity on patients with the cardiomyopathies
- Effect of various treatment methods on the risk factors for morbidity and mortality

2:15 pm – 3:30 pm  **Workshop: LTCI Claims Workshop**

Stephen Holland, MD  
Chief Medical Officer, Univita Health, Natick, Massachusetts

**Learning Objectives:**

- Understand LTCI benefit triggers and how they differ from other insurance products
- Understand the top medical conditions in LTCI – admitting diagnosis, average benefit expenditures, durations, locations of care and reasons for continuing claims and ending claims
- Explore the issues confronting the LTCI Medical Director every day (using 6 case studies) - the grey areas of LTCI claims adjudication

- Functional disability out of proportion to disabling diagnosis
- Cognitive impairment with recovery
- Cognitive impairment with a non-qualifying plan of care
- Partial disability with a rapidly progressive disease (i.e., the need for special handling rules)
- Provider advocacy for a claimant where caregiver invoices show only IADL care
- Challenges presented by recovery in an ALF
- Fraud in LTCI? Conflict resolutions techniques – BEA, MD-to-MD discussion, IME, surveillance and neighbor interviews
2:15 pm – 3:30 pm  
**Workshop: Common CBC abnormalities: normal variation or cause for concern?**  
Adam Cuker, MD, MS  
Assistant Professor of Medicine, Hospital of the University of Pennsylvania, Philadelphia, Pennsylvania  

**Learning Objectives:**  
After hearing this presentation, the learner will:  
- Understand the causes of mild neutropenia and the appropriate evaluation  
- Understand the causes of mild leukocytosis and the appropriate evaluation  
- Understand the causes of mild thrombocytopenia, its appropriate evaluation, and long-term prognosis  
- Understand the causes of thrombocytosis and the appropriate evaluation

3:30 pm – 3:45 pm  
**BREAK**

3:45 pm – 5:00 pm  
**SEER*Stat Workshop**  
Steven Scoppa, BSc  
Senior Systems Analyst, Information Management Services, Inc., Calverton, Maryland  

**Learning Objectives:**  
- Understand the history and construction of the SEER registries, including data acquisition and follow-up  
- See demonstrated the construction of a SEER*Stat query including variable selection, case selection, and creation of user-defined variables  
- Acquire a basic understanding of the construction of a SEER*Stat survival session inquiry, utilizing both Relative and Cause-specific survival methods and understand the implications of each  
- Understand and see demonstrated the construction of a case listing session in SEER*Stat  
- Obtain an understanding of how to manipulate, save, and export SEER*Stat sessions and matrices for use in other programs

3:45 pm – 5:00 pm  
**Workshop: Common CBC abnormalities: normal variation or cause for concern (repeated)**  
Adam Cuker, MD, MS  
Assistant Professor of Medicine, Hospital of the University of Pennsylvania, Philadelphia, Pennsylvania
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>7:45 am – 7:55 am</td>
<td><strong>Greetings / Business</strong></td>
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<tr>
<td>7:55 am – 9:10 am</td>
<td><strong>Prognostic Factors Affecting Life Expectancy in Liver and Kidney Transplant Patients</strong></td>
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<td></td>
<td><strong>Alden Doyle, MD</strong></td>
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<td>Drexel Nephrology, Philadelphia, Pennsylvania</td>
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<td><strong>David Sass, MD</strong></td>
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<td>Associate Professor, Medical Director, Liver Transplant Program, Thomas Jefferson University Hospital, Philadelphia, Pennsylvania</td>
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<td><strong>Learning Objectives (Liver):</strong></td>
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<td>At the conclusion of the talk, the learner will:</td>
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<td>• Understand the evolution of Child’s to MELD score for prognosticating cirrhotics and its role in liver organ allocation</td>
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<td>• Recognize the various donor options for liver transplantation and their impact on outcome</td>
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<td>• List the post liver transplant complications and discuss how each affects allograft and recipient long–term survival</td>
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<td><strong>Learning Objectives (Kidney):</strong></td>
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<td>• Review kidney transplant evaluation and listing process with emphasis on clinical variables that affect transplant outcomes</td>
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<td>• Outline major precepts of kidney allocation, HLA matching, and donor quality</td>
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<td>• Review major variables that predict allograft and patient outcomes following kidney transplantation</td>
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<td>9:15 am – 9:50 am</td>
<td><strong>Changing Views Towards Clinical CVD Risk Prediction</strong></td>
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<td><strong>Michael J. Blaha, MD, MPH</strong></td>
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<td>Director of Research, Johns Hopkins Ciccarone Center for the Prevention of Heart Disease, Baltimore, Maryland</td>
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<td><strong>Learning Objectives:</strong></td>
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<td>• Learner will understand the rationale for and the history of efforts to construct risk prediction tools</td>
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<td>• Learner will understand the problem of overestimation in current clinical risk prediction methodology</td>
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<td>• Learner will understand how testing does or does not add to risk prediction</td>
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<td>9:55 am – 10:10 am</td>
<td><strong>BRAKE</strong></td>
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<tr>
<td>10:10 am – 10:50 am</td>
<td><strong>New Paradigms in Predicting CVD Risk</strong></td>
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<td><strong>Michael J. Blaha, MD, MPH</strong></td>
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<td><strong>Learning Objectives:</strong></td>
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<td>• The option of abandoning risk scores will be discussed</td>
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<td>• Learner will understand the validity and value of risk prediction at a population level vs. the individual patient</td>
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<td>• Learner will understand the relative predictive value of risk factors vs. serum biomarkers vs. imaging studies</td>
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<td>• Learner will understand such concepts as risk integrators and the importance of “absence of disease” in modern medicine</td>
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<td>• Learner will be positioned to assess future concepts as they emerge</td>
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10:50 am – 11:50 am  **Diabetes Mellitus Platform**

**Mark H. Schutta, MD**
Medical Director, Penn Rodebaugh Diabetes Center, Philadelphia, Pennsylvania

**Learning Objectives:**
- Understand emerging trends and implications on life expectancy for childhood obesity, gestational diabetes, impaired fasting glucose (IFG) and impaired glucose tolerance (IGT), including the latest pharmacologic interventions to prevent diabetes, reduce complications, and reduce mortality rates
- Understand the impact of glucose control in types 1 and 2 diabetes and how control impacts complication rate and life expectancy
- Understand the life expectancy implications for type 2 diabetes exerted by the presence of additional risk factors such as hypertension, smoking, obesity, and lipid disorders
- Understand the implications of established complications such as microalbuminuria, nephropathy, retinopathy, micro-vascular and macro-vascular disease, and neuropathy on life expectancy for diabetes type 1 and type 2
- Understand the impact of the use ACE inhibitors in reducing all-cause mortality for patients with type 2 diabetes even in the absence of known cardiovascular and/or renal disease
- Understand the efficacy of bariatric surgery for patients with type 2 diabetes and the impact on life expectancy. Discuss the use of bariatric surgery as a treatment choice for type 2 diabetes in the United States and other countries.

11:50 am – 12:20 pm  **AAIM ANNUAL BUSINESS MEETING**

12:20 pm – 1:25 pm  **LUNCH**

1:25 pm – 2:30 pm  **Workshop: Life Expectancy After Catastrophic Injury**

**Robert Shavelle, PhD, FAACPDM**
Technical Director, Life Expectancy Project, San Francisco, California

**Learning Objectives:**
- Learner will understand the terminology of survival (life expectancy, mortality rates)
- Learner will acquire knowledge of how life expectancy and mortality rates are calculated
- Learner will see these techniques applied to three common catastrophic conditions: traumatic brain injury, spinal cord injury, and cerebral palsy
- Learner will understand how life expectancy in chronic conditions depends critically upon the severity of disability
- Learner will see how to account for co-morbid conditions (such as smoking, obesity, diabetes) or minor impairments (e.g., mental disorders) in life expectancy assessments

1:25 pm – 2:30 pm  **Diabetes Mellitus Workshop**

**Mark H. Schutta, MD**
Medical Director, Penn Rodebaugh Diabetes Center, Philadelphia, Pennsylvania

**Learning Objectives:**
- Learner will learn to use the detail from the Diabetes Mellitus platform presentation by looking at case studies
1:25 pm – 2:30 pm  **DI Workshop on Secondary Immunosuppression**

Paul B. Halverson, MD  
Professor of Rheumatology, Medical College of Wisconsin, Milwaukee, Wisconsin

**Learning Objectives:**

**Claims:**
- Discuss the concept of “imminent risk” in relation to immune-suppression/compromise on the job site
- Identify accommodations that can be made on the job site for those with immune-suppression/compromise
- Outline clinical criteria for restricting versus limiting someone with immune-suppression/compromise
- Discuss occupational versus non-occupational exposures to infection
- Identify clinically objective measures for immune-suppression/compromise
- Identify claims where secondary immunosuppression could contribute to limitations or restrictions

**Underwriting:**
- Assess the morbidity risk anticipated with certain treatments for Rheumatoid Disease
- Assess the morbidity risk anticipated with treatments for Inflammatory Bowel Disease
- Identify specific occupations that represent a higher potential risk for morbidity if receiving immune modulating treatment

2:35 pm – 3:40 pm  **Workshop: New Advances in PET and MRI**

Ilya Nasrallah, MD, PhD  
Assistant Professor of Radiology, Hospital of the University of Pennsylvania, Philadelphia, Pennsylvania

**Learning Objectives:**
- Understand the principles and applications of PET (Positron Emission Tomography) scans in the diagnosis and evaluation of dementia, cancer and epilepsy, including amyloid PET and PET bone scan
- Understand the principles and applications of advanced techniques for the evaluation of brain neoplasia, including Magnetic Resonance Spectroscopy (MRS), Magnetic Resonance Perfusion, and PET
- Understand the potential applications of combined PET/MRI scans

2:35 pm – 3:40 pm  **Diabetes Mellitus Workshop (repeated)**

Mark H. Schutta, MD  
Medical Director, Penn Rodebaugh Diabetes Center, Philadelphia, Pennsylvania

2:35 pm – 3:40 pm  **Workshop: Pediatric Psychiatric Syndromes**

Howard Hall, PhD, PsyD, BCB  
Professor of Pediatrics, Psychiatry, and Psychological Sciences, Rainbow Babies and Children’s Hospital, University Hospitals of Cleveland, Case Western Reserve University, Cleveland, Ohio

**Learning Objectives:**
After hearing this presentation, the learner will:
- Understand the criteria for common pediatric psychiatric diagnoses
- Understand patterns of natural history in these diagnoses as the child matures
- Understand risks of these diagnoses as well as the drugs used to treat them
- Understand the DSM V changes in regards to pediatric psychiatric diagnoses
3:40 pm – 3:55 pm  **BREAK**

3:55 pm – 5:00 pm  **ECG Workshop**

**Ross MacKenzie, MD, FRCP, FACC**

**Learning Objectives:**
- Review ECG abnormalities that should not be missed due to their association with high mortality
- Discuss the morphological aspects of commonly seen ECG abnormalities and their potential impact on mortality

3:55 pm – 5:00 pm  **DI Workshop on Secondary Immunosuppression (repeated)**

**Paul B. Halverson, MD**
Professor of Rheumatology, Medical College of Wisconsin, Milwaukee, Wisconsin

3:55 pm – 5:00 pm  **Workshop: Pediatric Psychiatric Syndromes (repeated)**

**Howard Hall, PhD, PsyD, BCB**
Professor of Pediatrics, Psychiatry, and Psychological Sciences, Rainbow Babies and Children’s Hospital, University Hospitals of Cleveland, Case Western Reserve University, Cleveland, Ohio
WEDNESDAY, OCTOBER 1

8:00 am – 9:00 am  Active Surveillance of Prostate CA
Leonard Gomella, MD, FACS
The Bernard W. Godwin Professor of Prostate Cancer; Chairman, Department of Urology; Associate Director, Jefferson Kimmel Cancer Center; Thomas Jefferson University, Philadelphia, Pennsylvania

Learning Objectives:
• Review the major challenges in the management of prostate cancer today
• Discuss the current and evolving tools used to address over-detection of non-aggressive prostate cancer
• Understand the spectrum of options from active surveillance to active treatment
• Provide insight into informed decision–making process in prostate cancer care including active surveillance

9:00 am - 10:00 am  Breast Cancer Familial Syndromes
Susan Domchek, MD
Professor of Oncology, Basser Research Center for BRCA, Philadelphia, Pennsylvania

Learning Objectives:
• Describe the epidemiology of familial breast cancer (BRCA and non-BRCA)
• Interpret the validity of various breast cancer risk calculators
• Explain how negative BRCA genetic testing affects risk stratification in women with a family history of breast cancer
• Describe differences in screening guidelines (surveillance) for women with a family history of breast cancer
• Calculate expected mortality for BRCA–positive women not receiving enhanced surveillance
• Evaluate the mortality improvement (or life expectancy) estimated for various surveillance strategies for BRCA
• Evaluate the mortality improvement (or life expectancy) estimated for various prophylactic surgical interventions for BRCA
• Identify other differences/stratifiers in breast cancer survival for BRCA–positive women

10:00 am – 10:15 am  BREAK

10:15 am – 11:15 am  How Ready Are We for the $1000 Genome?
Reed E. Pyeritz, MD, PhD
Professor of Medicine & Professor of Genetics; Vice-Chair for Academic Affairs; Department of Medicine, University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania

Learning Objectives:
• To update knowledge of basic genetics and genomics to facilitate interpretation of medical reports including test results
• To learn about current use of whole genome sequencing (WGS) in clinical setting and Direct to Consumer setting
• To learn about current state of Direct to Consumer Genetic Testing including relevance of test results

11:15 am – 12:15 pm  Pulmonary Nodules
Rodney Kavuru, MD
Director, Division of Pulmonary and Critical Care Medicine, Jefferson School of Medicine, Philadelphia, Pennsylvania

Learning Objectives:
At the conclusion of this presentation, attendees should be able to:
• Recognize and be able to risk-stratify a finding in medical records of a solitary and/or multiple pulmonary nodules
• Determine from the medical record whether appropriate studies have been done, or are being done, to confirm that a lung nodule is indeed benign
• Know when an applicant should have or should be undergoing low-dose CT screening for early lung cancer, and to appreciate the significance of finding a nodule on such screening studies
THANK YOU

Our colleagues listed below have diligently given their time and talent to hand craft the 123rd Annual Scientific Program. My deepest thanks go to them for all their work. Their effort will be apparent.

<table>
<thead>
<tr>
<th>Name</th>
<th>Position and Company</th>
<th>Location</th>
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<tbody>
<tr>
<td>Ashley Amerson</td>
<td>Continuing Education Project Manager Dannemiller</td>
<td>San Antonio, TX</td>
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<td>Mark Bell, MD</td>
<td>AVP, Medical Director Lincoln Financial Group</td>
<td>Hartford, CT</td>
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<td>Robert Coates, MD</td>
<td>Vice-President and Sr. Medical Director ING</td>
<td>Minneapolis, MN</td>
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<td>Dan Elliot, MD</td>
<td>Senior Vice President and Medical Director LTCG</td>
<td>Novato, CA</td>
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<td>Paul Higgins, MD</td>
<td>Medical Director Navy Mutual Aid Association</td>
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<td>Ken Krause, MD</td>
<td>Vice President &amp; Medical Director Swiss Re Life &amp; Health America Inc.</td>
<td>Armonk, NY</td>
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<td>Justine Lee, MD</td>
<td>2nd Vice President, Medical Director Gen Re</td>
<td>Stamford, CT</td>
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<td>Mark Lewy, MD</td>
<td>Chief Medical Director The Guardian</td>
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<td>Tea Mamaladze, MD</td>
<td>Medical Director RGA</td>
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<td>Wellesley Hills, MA</td>
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<td>Medical Director Texas Life Insurance Company</td>
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<td>Regina Rosace, MD</td>
<td>Medical Director First Catholic Slovak Ladies Association</td>
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<td>Deborah VanDommelen, MD</td>
<td>Medical Director Northwestern Mutual</td>
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<td>Michael Wetzel, MD</td>
<td>VP Medical Director Prudential</td>
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Special thanks to:
Christine Arenson, M.D., from the Department of Family and Community Medicine, and Co-Director of the Jefferson Inter Professional Education Center Symposia Medicus

Jim Topic, MD, FAAFP, DBIM
Medical Director, Protective Life
Chair, AAIM 123rd Annual Meeting Scientific Program Committee
SOCIAL ACTIVITIES AND TOURS

Social activity descriptions are valid as of July 1, 2014, and are subject to change. All social activities are subject to a minimum number of participants and may need to be changed or cancelled. In the event of cancellation, participants will be notified in writing and a full refund will be issued.

SUNDAY, SEPTEMBER 28

Barnes Foundation Art Visit

Price: $50 USD

1:00 pm – 4:00 pm

No art lover will want to miss this unique opportunity to visit the Barnes Foundation. The Barnes Foundation was established by Albert C. Barnes in 1922 to “promote the advancement of education and the appreciation of the fine arts and horticulture.” The Barnes holds one of the finest collections of Post-Impressionist and early Modern paintings, with extensive works by Pierre-Auguste Renoir, Paul Cézanne, Pablo Picasso, Henri Rousseau, Amedeo Modigliani, Chaim Soutine and Giorgio de Chirico. American masters such as Charles Demuth, William Glackens, Horace Pippin and Maurice Prendergast are also on display.

Following your 60-minute guided tour, you will have an opportunity to tour the paintings at your leisure. Before walking back to the hotel, make sure you visit the Barnes Foundation Gift Shop.

Minimum: 15 participants
Maximum: 30 participants

Recommended attire: casual clothing appropriate for the weather on the day, comfortable footwear as you will be walking to the Foundation

Philadelphia Big Bus Tour

Price: $40 USD

1:30 pm – 4:30 pm

Experience the unique history and beauty of Philadelphia from the top of an authentic London double-decker bus! You will enjoy the most spectacular views of the city from an open-top bus while a fully trained guide entertains you with fascinating facts and fun stories about Philadelphia and the people who help make the city what it is today.

This tour will drive you through the perfectly laid out streets that were established when the city was founded in 1682 and stop at many sights, among them South Street, Old City/Christ Church, the famous “Rocky Steps”, the National Constitution Center, the Cathedral Basilica of St’s. Peter and Paul.

Minimum: 20 participants
Maximum: 65 participants

Recommended attire: casual clothing appropriate for the weather on the day, casual footwear

MONDAY, TUESDAY, WEDNESDAY

(SEPTEMBER 29 & 30, October 1)

Express Yoga

Price: no charge

6:30 am – 7:15 am

(includes instructor, yoga mats, bottled water)

In the spirit of wellness – an early morning energizer... calm the mind, strengthen the body and feed the soul. You are welcome to join a complimentary easy yoga class. All levels are welcome. The yoga class will take place at the Four Seasons Hotel.

Minimum: 6 participants
Maximum: 20 participants

Recommended attire: loose, comfortable clothing
GUEST PROGRAM

Guest activity descriptions are valid as of July 1, 2014, and are subject to change. All social activities are subject to a minimum number of participants and may need to be changed or cancelled. In the event of cancellation, participants will be notified in writing and a full refund will be issued.

MONDAY, SEPTEMBER 29

Historical Tour and Lunch
9:30 am – 1:30 pm
Price: $110 USD
(includes transportation, guided tour, lunch)

Since Philadelphia is best seen on foot, this three-hour historical walking tour is the ideal way to explore America's Birthplace. This outdoor walking journey will provide a primary overview of the Independence National Historical Park area and include many historic sites, such as the Liberty Bell, Independence Hall, Franklin Court, Betsy Ross House and an opportunity to visit the National Constitution Center.

This activity will end with an entertaining lunch at the City Tavern, where you will experience authentic 18th century American culinary history. Not only is City Tavern a historic site but also an award-winning restaurant.

Minimum: 10 participants
Maximum: 25 participants
Recommend attire: casual clothing appropriate for the weather on the day, and comfortable footwear as the entire tour is on foot.

TUESDAY, SEPTEMBER 30

Reading Terminal Market Experience
9:45 am – 12:30 pm
Price: $25 USD
(includes tour and bottled water)

A 122-year-old historic landmark, the Reading Terminal Market is one of the nation's most successful public markets. After a leisurely 15-minute stroll over to the Market, your guide will peel away the wax paper and tinfoil to reveal the fascinating history behind Philly's favourite foods. Over the course of 90 minutes, you will learn everything there is to know about the market, from how to properly order a cheesesteak, to where the “Philadelphia” brand of cream cheese really comes from.

With more than 75 independent small businesses, discover an array of locally-grown and exotic produce, fresh meats, housewares, Amish specialties, handmade confections and baked goods straight from the oven. This entertaining tour will include some sample treats and you will then have time to explore the terminal on your own and perhaps grab a bite for lunch.

Minimum: 10 participants
Maximum: 20 participants
Recommend attire: casual clothing appropriate for the weather on the day, and comfortable footwear as the entire tour is on foot.
EVENING PROGRAM

* The Sunday Welcome Reception and the Tuesday Farewell Dinner are included as part of the registration fee for Members, Non-Members, Emeritus, Underwriters and registered Spouse/Guest. Additional tickets may be purchased. Please see the registration form for details.

SUNDAY, SEPTEMBER 28

Welcome Reception
6:00 pm – 8:00 pm

Start the week off with an evening of socializing with your colleagues in the Courtyard of the Four Seasons Hotel Philadelphia. With its charming fountain, this lush Courtyard is the ideal setting to re-connect with friends and make new acquaintances. Sample a variety of specialties that are synonymous with Philadelphia.

TUESDAY, SEPTEMBER 30

Farewell Dinner
6:30 pm – 10:00 pm

A perfect ending to your stay in historic Philadelphia can only happen at The Franklin Institute - a museum dating back to 1824 and one of the oldest centers of science education and development in the United States. Join us for an interactive evening where you will have the opportunity to explore The Franklin Institute’s newest—and biggest—exhibition: Your Brain. This exhibit invites you to think about how you think. Brain science is advancing rapidly as modern technology is helping us begin to unravel age-old mysteries about ourselves. Discover answers to questions such as: What is the brain? What does it do and how does it work?

Enjoy a sumptuous buffet dinner while visiting with colleagues and enjoying this brand new exhibition.
Thank you to our sponsors who have confirmed to date:

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For more information, contact the AAIM Executive Secretary:
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