Annual Meeting of the International Academy of Cardiovascular Sciences (IACS): North American Section

3rd Forum to Promote Young Investigators and Centers of Excellence in Cardiovascular Research

September 10-12, 2015

The Mike & Josie Harper Center - Creighton University
Omaha, NE, USA

Organizers:

Creighton University
School of Medicine

University of Nebraska
Medical Center

Under the auspices of the International Academy of Cardiovascular Sciences

Co-Chairs:

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Meeting Dates: September 10-12, 2015

Meeting Venue: Mike & Josie Harper Center, Creighton University, Omaha, Nebraska, USA

International Academy of Cardiovascular Sciences Officers & Executive Council Members

Naranjan S. Dhalla, Founder and Executive Director, Winnipeg, Canada
Bohuslav Ostadal, President, Prague, Czech Republic
Roberto Bolli, President-Elect, Louisville, USA
James T. Willerson, Past President, Houston, USA
Eva Little, Administrative Assistant, Winnipeg, Canada

International Academy of Cardiovascular Sciences – North American Section Officers & Executive Council Members (2015-2017): All IACS-North American Section Council members are the members of the annual meeting Organizational Committee

Grant Pierce, President, Winnipeg, Canada
Dennis McNamara, Past President, New Orleans, USA
Gary Lopaschuk, Vice President & Incoming President, Edmonton, Canada
Dinender Singla, Secretary, Orlando, USA
Devendra K. Agrawal, Omaha, USA
Ghassan Bkaily, Sherbrooke, Canada
Michael Czubryt, Winnipeg, Canada
Susan Howlett, Halifax, Canada
Morris Karmazyn, London, Canada
Doug Lewandowski, Chicago, USA
Martin Morad, Charleston, USA
Ravichandran Ramasamy, New York, USA
Stephen Schaffer, Mobile, USA
Deepak Srivastava, San Francisco, USA
Balwant Tuana, Ottawa, Canada
Suresh Tyagi, Louisville, USA
Carin Wittnich, Toronto, Canada

Local Organizing Committee for Annual Meeting of IACS North American Section

Devendra K. Agrawal, Co-Chair and IACS Council Member, Omaha, USA
Irving I. Zucker, Co-Chair, Omaha, USA
Songcang Chen, Omaha, USA
Christopher Pelham, Omaha, USA
Paras Kumar Mishra, Omaha, USA
Kaushik Patel, Omaha, USA
Matthew Zimmerman, Omaha, USA
Jerrod E. Lawrence, Administrator for Finance & Arrangements, Omaha, USA
Dane Marvin, Administrative Assistant, Omaha, USA

Scientific Session Topics

* Cerebrovascular Diseases and Stroke
* Inflammation, Cytokines and Cardiovascular Disease
* Cardiac and Vascular Regeneration
* Highlighting Sex Differences in Cardiovascular Diseases
* Exercise Training in Cardiovascular Disease
* Diabetic Heart Failure
* Epigenetics and Cardiovascular Disease
* Neuromodulation for the Treatment of Cardiovascular Disease
* Diastolic Heart Failure with Preserved Ejection Fraction (Mechanism and Therapy)
* New Concepts in Arrhythmogenesis
* New Concepts in the Mechanism and Therapy for Peripheral Vascular Diseases
* Novel Therapies Targeting Cardiac Metabolism
* Non-Pharmacological Therapies for Heart Failure: Novel Devices
* Echocardiography: Latest modalities for Imaging
* Special Session to honor Professor Edwin E. Daniel and to celebrate his 90th Birthday
Partial List of Invited Speakers for North American Section Meeting of IACS—Omaha 2015

1. Michael J. Moulton, MD, Omaha, NE, USA (Confirmed)
2. Irving Zucker, PhD, Omaha, NE, USA (Confirmed)
3. Suresh K. Tyagi, PhD
4. Otoni M. Gomes, MD, PhD, Brazil; President IACS South America Section (Confirmed)
5. Naranjan S. Dhalla, PhD, MD, Executive Director IACS, Winnipeg, Canada (Confirmed)
6. Bohuslav Ostadal, MD, PhD
7. Roberto Bolli, MD, Louisville, USA
8. Grant Pierce, PhD, President IACS North America Section (Confirmed)
9. Edwin E. Daniel, PhD, Vancouver, Canada
10. Gary Lopaschuk, PhD, Canada
11. Dinender Singla, PhD, Florida, USA
12. Dennis McNamara, MD
13. James T. Willerson, MD, PhD
14. Galal El Kilany, MD, Fujairah City, UAE (Confirmed)
15. Fabiola Sozzi, MD, Italy
16. C. C. Kartha, MD, Trivandrum, India (Confirmed)
17. Ramesh K. Goyal, PhD, Ahmedabad, India (Confirmed)
18. Krassimira Hristova, MD, PhD, Sofia, Bulgaria (Confirmed)
19. Kaushik Patel, PhD., Omaha, NE (Confirmed)
20. Nilanjana Maulik, PhD, Connecticut, USA (Confirmed)
21. Jawahar L. Mehta, MD, PhD, Arkansas, USA (Confirmed)
22. Pawan K. Singal, PhD, Winnipeg, Canada
23. Morris Karmazyn, PhD, London, Canada
24. Ghassan Bkaily, PhD, Sherbrooke, Canada
25. Martin Morad, PhD, Charleston, USA
26. Stephen Schaffer, PhD, Mobile, AL USA
27. Deepak Srivastava, MD, San Francisco, USA
28. Michael Czubryt, PhD, Winnipeg, Canada
29. Ravichandran Ramasamy, PhD, New York, USA
30. Susan Howlett, PhD, Halifax, Canada
31. Balwant Tuana, PhD, Ottawa, Canada
32. Doug Lewandowski, PhD, Chicago, USA
33. Carin Wittnich, DVM, M.Sc., Toronto, Canada

Please note that we are currently waiting to hear from many other invited speakers!
Call for Abstracts

A key feature of this forum is its focus on young investigators. Two invited oral sessions for young faculty (within 10 years of first appointment) will be featured in sessions devoted to basic cardiovascular science and clinical/translational medicine. There will also be award competitions for trainees in two categories: medical residents/postdoctoral fellows, and graduate students/medical students. Successful applicants will receive complimentary accommodation, registration and hospitality; the top presentations in each oral competitive session, determined by committee at the Forum, will also receive a plaque and $1,000 check.

Additionally, 8 awards will be given to best poster presentation and each of the 8 poster awardees will receive a certificate and $500.

Abstract Submission Process & Deadlines

The deadline for abstracts to be published and presented at the forum is June 1, 2015. The last date to withdraw a submitted abstract is August 26, 2015.

Abstracts are to be submitted as part of the online registration process. If your abstract is not fully prepared, you may still register. To do this, you will simply bypass the optional Abstract Submission page during your online registration. You may then return to edit your registration and submit the abstract at a later date.

The abstract submission fee is $25. If you are submitting an abstract, you must select this additional fee during the online registration process (it will be added to your total).

Formatting requirements for abstracts are as follows:

* Length limit is 250 words and must include the title, authors' names and affiliations. Rich text formatting and special characters are permitted.

* On separate lines, include:
  1) the abstract title
  2) author names [Last name, First name, middle initials] with numbers to denote affiliation and presenting author's name underlined
  3) corresponding affiliations in numerical order
  4) the abstract body [structured or free form styles are both permitted]
  5) acknowledgements

* Please do not include author titles or credentials in the abstract itself.
Notification of Acceptance

Authors will be notified of acceptance or rejection of their abstracts via e-mail no later than July 15, 2015. The submitting author is responsible for notifying the other authors of the status of the abstract.

Oral Presentations

Speakers are allocated approx. 20 minutes for the presentation and discussion.

Poster Presentations

Two interactive poster sessions will be held during the meeting. Authors are requested to mount their posters from 5:00 – 7:00 PM on Thursday 10th September to remain until 4:00 PM on Saturday 12th September. Poster size should be 36” wide x 48” length. Poster figures should be easily readable from a distance and the authors should use clear, visible graphics and large text fonts. Material for mounting posters will be provided in the poster area. Authors are requested to be present by their posters from 4:00 – 7:00 PM on Friday 11th September for poster presentation and judging of the posters for awards.

Awards Competitions

A key feature of this Forum is a focus on young faculty (within 10 years of first appointment) and young investigators (graduate students, medical students, postdoctoral fellows, clinical residents and clinical fellows). Below are the list of four awards competitions for oral presentations and two award competitions for poster presentations that will highlight the contributions of the future leaders in the cardiovascular field.

Nominations of outstanding junior faculty members or trainees for consideration for these sessions are invited. A nomination package consists of the individual’s name, contact information, a brief 2-page CV highlighting their track record (e.g. NIH Biosketch), and an abstract (max. 250 words, as per the instructions in the Abstract Information section of the website, which will be available soon). Successful nominees, who are selected for oral presentation, will receive complimentary accommodation, registration and local hospitality (travel costs will be the responsibility of each nominee). The top presentation in each competitive session, as determined by assigned judges at the Forum, will also receive a plaque and a monetary award. The deadline to receive nominations is June 1, 2015.

Additionally, there will be a total of eight poster awards, named in honor of Drs. Margaret P. Moffat and Morris Karmazyn. The winners of these awards will be selected from posters presented at the Forum.
(1) The Grant Pierce Young Investigator Competition in Cardiovascular Sciences

This competition is open to graduate students and medical students working in the basic or clinical cardiovascular sciences. Four candidates will be invited to compete (registration fee will be reimbursed and hotel accommodation for a maximum of 3 days will be provided free of charge). The winner will receive a plaque and $1,000 check.

(2) The James Willerson Young Investigator Competition in Cardiovascular Research

This competition is open to postdoctoral fellows, clinical residents and clinical fellows working in basic science or clinical medicine. Four candidates will be invited to compete (registration fee will be reimbursed and hotel accommodation for a maximum of 3 days will be provided free of charge). The winner will receive a plaque and $1,000 check.

(3) The Eric Olson Young Faculty Orations in Cardiovascular Basic Science

This competition is open to faculty who are still in the first 10 years of their appointment. Four speakers will be invited to compete (registration fee will be reimbursed and hotel accommodation for a maximum of 3 days will be provided free of charge). The winner will receive a plaque and $1,000 check.

(4) The Kern Wildenthal Young Faculty Orations in Clinical/Translational Cardiovascular Medicine

This competition is open to faculty who are still in the first 10 years of their appointment. Four speakers will be invited to compete (registration fee will be reimbursed and hotel accommodation for a maximum of 3 days will be provided free of charge). The winner will receive a plaque and $1,000 check.

Additionally, there will be a total of eight poster awards, as follows. The winners of these awards will be selected from posters presented at the Forum:

(5) Dr. Margaret P. Moffat Poster Award Competition (Biomedical Sciences) – 4 awards of $500 each

(6) Dr. Morris Karmazyn Poster Award Competition (Translational Medicine) – 4 awards of $500 each

Travel Grants

There will be $5,000 distributed among 10 students ($500 per student) to support travel and other expenses. The students need to apply for the travel grant at the time of abstract submission. The selection will be based on the quality and content of the science, as judged by the reviewers.
Social Program

The social program will include the welcome reception and cocktails on the evening of Thursday 10th September at Harper Center, Creighton University and the awards banquet, dinner, cocktails and entertainment at Omaha’s Joslyn Art Museum on the evening of Saturday 12th September. Associated fees are included with paid registration and are complimentary for invited speakers.

Registration Fee

Paid conference registration includes access to all scientific sessions, meeting materials, coffee breaks, two lunches, dinner at the Welcome Reception at the Harper Center, and dinner at the Closing Awards Banquet at the Joslyn Art Museum. Please note that entrance to all events requires registration and a conference name badge.

Invited speakers will receive complimentary registration. The rates for all others are as follows:

**Graduate Student/Medical Student/Postdoctoral fellow/Clinical Resident/Clinical Fellow**

*Registration:*
- Early Bird (by June 1, 2015) ............. $200
- Standard (after June 1, 2015) .......... $250
General Attendee Registration:
   Early Bird (by June 1, 2015)…………..$350
   Standard (after June 1, 2015)…………..$400

Cancellation and Refunds
Written notification of cancellation must be provided via email to Dane Marvin (danemarvin@creighton.edu). Cancellation by August 26, 2015 will result in a refund of registration fees paid minus a $50 fee for processing. Those cancelling on August 27, 2015 or later will not be refunded.

Omaha Airport
The airport of Omaha, Nebraska is called as Eppley Airfield with the symbol of “OMA”. Most of the airlines, including American (AA), United (UA), US Airways, Delta (DL), Frontier, Alaska and Southwest, fly into Eppley Airfield.

Hotel Accommodations
Hotel/Lodging fees are not included in the price of registration. Thus, all paid attendees must arrange lodging separately. For your convenience, we have blocked rooms at neighboring hotels for the duration of the conference: The Holiday Inn Downtown Omaha and The Fairfield Inn & Suites by Marriott Downtown Omaha.

The hotels are located about 3 miles or 5-minute drive from the airport and a three-minute drive or 10 minutes walking from the Harper Center at Creighton University. Both hotels offer free shuttle service from the airport to the hotel and also from the hotel to Harper Center. Rooms may be booked for the event immediately, even prior to registration. Invited speakers will stay in The Holiday Inn. The Holiday Inn has pledged to provide a dedicated complimentary shuttle service in its brand new Mercedes-Benz shuttle between the hotel and the Harper Center every fifteen minutes throughout the day. The shuttle will also transport guests to and from the Omaha Airport, which is a short drive from the hotels. Room rates at both hotels are $119/night plus local tax. We have reserved the rooms for 3 nights, and guests may book between 1-3 nights. Stay for additional nights can be directly requested.

Hotel Option 1:
The Holiday Inn Downtown Omaha
1420 Cuming Street, Omaha, Nebraska 68102
Ph: (402) 341-0124
All King-size Beds / Free Wi-fi / Restaurant / 24hr Fitness Center / Pool
1. Click to go to the Holiday Inn Downtown Omaha website.
2. On the left hand side of the page, enter the number of guests occupying the room.
3. Enter the number of rooms you wish to reserve.
4. Add your check-in and check-out dates.
5. Click the "Have a Group Code" option and input the 3-letter code "CSM" and select "Check Availability."
6. The Guest Room types offered will populate along with the negotiated nightly rate of $119 plus local tax. Follow the remaining prompts to reserve your overnight accommodations.

Hotel Option 2:

The Fairfield Inn & Suites Downtown Omaha
1501 Nicholas Street, Omaha, Nebraska 68102
Ph: (402) 280-1516
Free Breakfast / Free Wi-fi / Pool / Fitness Center
Website
Meal Information

Dinner will be catered at the welcome reception on Thursday, September 10\textsuperscript{th} at the Harper Center Ballroom. Catered lunches will be provided at noon on Friday and Saturday, September 11\textsuperscript{th} and 12\textsuperscript{th}. Coffee and refreshments will be provided twice per day at the designated session break times. The awards banquet, held at the Joslyn Art Museum in downtown Omaha on Saturday, September 12\textsuperscript{th} will feature fine catered dining. All of these meals are covered with paid registration.

Registrants will be responsible for providing their own breakfast each day as well as dinner on Friday, September 11\textsuperscript{th}. The conference and hotels are in close proximity to Omaha’s historic “Old Market District,” which features dining options for nearly every conceivable taste and budget. The hotels affiliated with the meeting (The Holiday Inn Downtown Omaha and the Fairfield Inn and Suites Downtown Omaha) both offer a variety of breakfast options: Fairfield Inn offers free breakfast, and the Holiday Inn has an all-you-can-eat breakfast buffet in the restaurant (invited speakers will receive a special rate of $5 for this buffet). Both hotels offer free shuttle service.

*Please notify us of any food allergies or dietary restrictions when prompted during the online registration process.*

Conference Registration/Check-in

Registration will be open on the first day of the conference (September 10\textsuperscript{th}) beginning at 1:00 pm at the entrance of the Mike and Josie Harper Center at Creighton University. The registration desks will close at 7:00 pm on Thursday. Registration desk will open on Friday and Saturday at 7:00 AM and will close at 6 PM on Friday (11\textsuperscript{th} September) and 4:00 PM on Saturday (12th September).

Invitation for Full-Length Papers to Be Published in Canadian Journal of Physiology and Pharmacology

A certain number of presentations will be selected and invited for publication as full-length papers in a special issue of the *Canadian Journal of Physiology and Pharmacology*, which is affiliated with the Canadian Society of Pharmacology and Therapeutics, the Canadian Physiological Society, and the International Academy of Cardiovascular Sciences.