

ISACB

Devoted to Translating Research in
Cardiovascular Biology Into Clinical Practice.



eCirculator Newsletter
Fall Issue

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Letter from the ISACB President Elena Aikawa, MD, PhD



I joined ISACB in 2000, and being an ISACB member has been a valuable experience for me. This year I became the 8th president of ISACB, and I am excited about the opportunity to serve as the Society's 1st women president. I extend my gratitude to David Vorp, who completed two terms as ISACB president as well as to all our previous presidents, including Drs. Allan D. Callow, Alexander Clowes, Peter Zilla, Howard Greisler, Frederick J. Schoen

and Elliot Chaikof. I also would like to thank the members of the Executive Council who completed their terms, including Drs. Adrian Chester, Cecilia Giachelli, Simon Hoerstrup, David Merryman and Ajit Yoganathan, and welcome our new council members: Drs. Glenn Gaudette, Nico L'Heureux, Tim Pennel and Julie Phillippi. We greatly appreciate the long-standing commitment of Steven Schmidt, who served as the Secretary-Treasurer since the Society establishment in 1989, and welcome Gary Bowlin, who will fulfill this role. In addition, we welcome Lisa Bowlin as Society Manager/Support, Joshua D. Hutcherson as the new Chief Editor of eCirculator and Luke Brewster as chair of the Long-Range Planning Committee.

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ISACB – It's all about the word APPLIED and the people who make the science happen! by Steven Schmidt, PhD

Congratulations to Kristina Rinker, PhD from the University of Calgary and Glenn Gaudette , PhD, from Worcester Polytechnic Institute (WPI) and their respective committees for planning and orchestrating another stellar ISACB Biennial Meeting – ISACB's 15th Biennial Meeting – in Banff, Alberta, Canada September 7 -10, 2016. This meeting especially epitomized all that past attendees of ISACB Biennial Meetings have grown to expect – an absolutely outstanding and diverse scientific program – with contributions from clinicians, clinician scientists, academic scientists and industry scientists – all presented in an intimate and interesting venue that promotes collegiality and the exchange of science as well as networking and the opportunity to develop personal relationships with like-minded colleagues. ISACB Biennial Meetings have also become highly regarded as venues for young investigators to present their work and for them to be mentored by more senior researchers.

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Perspective of a First Time ISACB Biennial Meeting Attendee by Cynthia St. Hilaire, PhD

My name is Cindy St. Hilaire and the 15th Biennial was my first ISACB meeting. I'm an Assistant Professor at the University of Pittsburgh and started up my lab in July 2015. My training was in biochemistry and my postdoctoral research focused on a rare genetic disease that presents with lower-extremity calcification and vessel tortuosity. Moving forward I want to expand my research into other vascular pathologies such as calcific aortic valve disease and aneurysms.

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News from 15th Biennial Meeting Chairs

We had a great 15th Biennial meeting in Banff last month. Beautiful mountains, fantastic talks, and new and renewed friendships. Keynote speaker Dr. Ben Starnes gave a great talk and tribute to one of the ISACB founders, Dr. Alex Clowes, who passed away last year. Gala keynote Dr. Stu Hutchison took us on a mountaineering tour around the world in his presentation. We had a great group of poster and podium young investigator finalists and award winners. Thank you to our sponsors Medtronic, Gore, Cook, CHI, Vascutek, Liva Nova, Endologix, University of Calgary, WPI, and the Alberta Epigenetics Network for helping making this great conference possible. We are already using information from the post-meeting survey in our planning for the next biennial meeting, which we are happy to announce will be in Bordeaux France! We look forward to seeing you there in 2018!

Tina Rinker and Glenn Gaudette

15th Biennial Meeting Award Winners

The ISACB Biennial meeting included great talks by both senior and junior investigators. Click the link below to learn more about the awards that supported our early career scientists.

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Twitter Updates from #ISACB2016

 David Vorp
@DavidVorp

 Following

#ISACB2016 starts w/ a great workshop on delivering #TED style talks by @AppliedCVBio leader Dr. Jane Grande-Allen!



1:38 PM - 7 Sep 2016



Reply to @DavidVorp @AppliedCVBio

[See More Tweets](#)

Cardiovascular calcification and hard sciences: a solid match by Sergio Bertazzo, PhD

Hard tissues share a common feature with the calcification present in soft diseased tissues, in that they contain quite distinctive materials that include inorganic and organic components. These tissues and calcification are formed from a combination of minerals (the inorganic component), proteins and cells (the organic component). Collectively these are examples of biominerals, which are placed at a unique intersection of different fields of study, such as Biology, Medicine, Chemistry and Physics.

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Webinar Corner

The ISACB Webinar Committee has been busy in 2016! This year, we hosted three dual-speaker webinars each season. Recorded webinars can be accessed by ISACB Members on the society's website: www.isacb.org/webinars. Webinar recording views have now reached over 1300 views! This number of views has more than doubled since the last edition of our newsletter!

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ISACB Member News

Highlighting the Publications, Grants, Honors and Awards of ISACB Members.

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Join ISACB

If you are not already a member, please consider joining today. The link to membership information is isacb.org/membership-information.

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