

# ISACB

Devoted to Translating Research in  
Cardiovascular Biology Into Clinical Practice.



eCirculator Newsletter  
Winter Issue

January 2016

## Save the Dates!

**September 7-10, 2016** ISACB 15th Biennial Meeting

**February 15, 2016** Abstract Submission opens

## Letter from the ISACB President Dr. David Vorp



On behalf of the ISACB Executive Council, I wish you a very happy new year! We expect 2016 to be a very good and important year for ISACB, with our 15<sup>th</sup> Biennial Meeting to be held in Banff, Alberta, Canada in September. This is sure to be an excellent meeting in an absolutely beautiful venue, near Lake Louise and close to the bustling Canadian city of Calgary. Kristina Rinker, PhD, of the University of Calgary, has been leading the local arrangements team, and Glenn Gaudette, PhD, of Worcester Polytechnic Institute is chairing the program committee which has set as a theme for the conference "TRANSFORMING APPROACHES TO CARDIOVASCULAR HEALTH AND DISEASE: *Enabling Biology and Engineering in Prevention, Diagnosis, Therapeutics and Devices*".

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## Meet the eCirculator Editorial Team

The eCirculator Editorial Board includes Elena Aikawa, MD, PhD (editor-in-chief), Julie Phillippi, PhD, Joshua Hutcheson, PhD, Kristina Rinker, PhD and Lisa Bowlin.

To learn more about each team member click [here](#).

## ISACB 2016 Biennial Meeting Highlights

We are excited about the opportunity to bring the International Society of Applied Cardiovascular Biology (ISACB) Biennial meeting to Canada in 2016! The theme of the 15th biennial meeting is: Transforming Approaches to Cardiovascular Health



and Disease: Enabling Biology and Engineering in Prevention, Diagnosis, Therapeutics and Devices. The meeting will be held at the Banff Conference Centre in Alberta, Canada from Wednesday, September 7, 2016 through Saturday, September 10, 2016.

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## Webinar Corner

In 2014, the ISACB initiated its **Webinar Series** as a new feature of ISACB membership. This new initiative was made possible in part through generous co-sponsorships from Medtronic and Instron. The inaugural webinar was delivered in December 2014 by distinguished physician-scientist and ISACB past-president Dr. Frederick Schoen of Brigham and Women's Hospital. Dr. Schoen's talk on "**Emerging Opportunities in Applied Cardiovascular Biology: Perspectives from the Heart**" was a fascinating retrospective of the field of heart valve devices and offered an inspiring future perspective where young

investigators can have an impact at clinical interfaces in applied cardiovascular biology.

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## **Member Highlight - The History of ISACB** **by Peter Zilla, MD, PhD**

In a piece entitled "The Last Frontier", Peter Zilla reflects on the nearly 3 decades of ISACB and the loss of the first two ISACB Presidents in 2015.



*Six founding fathers of ISACB on one picture: from left to right Roland Fasol, Peter Zilla, Teddy Fischlein, Luke Brewster as the representative of the young generation; Bo Risberg; Mike Walker and Manfred Deutsch; Nuremberg, 2015.*

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## **Scientific Profile - Regenerating Lost Myocardium** **by Paul Fedak, MD, PhD**

Loss of viable myocardium following acute ischemic injury triggers maladaptive structural remodeling and eventual progression to heart failure. As clinicians, we aim to minimize the window between the initial infarct event and subsequent medical intervention to preserve as much of the healthy myocardium as possible. However, despite our best

efforts, a growing number of patients surviving their myocardial injury succumb to progressive myocardial loss, fibrosis, maladaptive structural remodeling and eventual heart failure.

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## **Remembering Allan Callow by Peter Libby, MD**

The field of vascular surgery and applied cardiovascular biology lost a ground-breaking leader, colleague, and friend, Dr. Allan D. Callow, in December 2015, just shy of his living a full century. Dr. Callow was a pioneer in vascular surgery, present at the dawn of the era of prosthetic vascular grafting. He contributed particularly to perfecting carotid endarterectomy, as part of the vast clinical practice that preoccupied his early career. His restless intellect and insatiable curiosity, however, compelled him to probe ever deeper into understanding the mechanisms of the diseases that he treated as a practitioner, and to explore approaches that harness vascular biology to improve the invasive treatment of vascular disease.



*From left to right, Peter Libby, Una S. Ryan, and Allan D. Callow.*

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## **ISACB Member News**

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

[To read click here](#)

## Join ISACB

If you are not already a member, please consider joining today. The link to membership information is [isacb.org/membership-information](https://isacb.org/membership-information).

INTERNATIONAL SOCIETY FOR APPLIED CARDIOVASCULAR BIOLOGY

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