



American Physiological Society

Cardiovascular Section Newsletter

David Gutterman, M.D., Chair

Gerald A. Meininger, Ph.D., Secretary

August 2006

Deadlines to Note:

- **PLEASE NOTE** that the **DEADLINE** for receipt of nominations for the year 2007 election of officers is **November 30, 2006**.
- **PLEASE SUBMIT** your applications for **Symposia and Featured Topics** for consideration for **Experimental Biology 2008**. Forms can be obtained at the website listed below and must be submitted by **1 March 2007**.

I. News From the Chair

The CV section continues to thrive. Our membership has increased by several dozen in the past year. Additionally over 30 new student members have joined the section. This represents a steady increase over the past 3 years. Increased participation in Section activities is most evident from the attendance at our annual meeting and banquet. Unbelievably, Gerry Meininger outperformed his past successes with an even more impressive venue and banquet arrangements in San Francisco. We had a record number of participants including numerous trainees. In fact people had to be turned away because the tickets were sold out well in advance of the banquet. Stay tuned for a wonderful program in Washington next year.

Financially, we have done extraordinarily well. For the past 4 years the Section has operated in the black. Our assets have grown and as a result we have taken on new projects such as greater supplementation of the annual banquet, provision of an honorarium for our Wiggers Awardee, and maintenance of a large number of trainee travel awards.

There are a couple of new items you should know about. The NIH/NHLBI Liaison committee has increased their activity, interacting with NIH officials to recommend CV Section members for positions on study sections, and organizing symposia and smaller face-to-face meetings with upper level NIH staff to provide information for our members and to allow important introductions and interactions between investigators, especially younger investigators, and Program Officers. I urge you to take advantage of these highly informative meetings. Everyone should get to know their SRA, particularly as funding percentiles approach the single digit level. This committee is also in the process of conducting a voluntary survey of CV section members with regard to participation in national committees, study sections, etc. and the results of this survey will be available in the future. Virginia Miller, chair of the

NIH/NHLBI Liaison committee can help you pursue these opportunities.

The Fellowship committee has been quite active the past few years under the leadership of Dirk Duncker. We recruited over 50 new fellows during his tenure. Akos Koller has taken over as chair of this important committee and its mission has been expanded by the Steering Committee to include membership as well as Fellowship recruitment. With the large number of trainees in our section, we should focus on facilitating the transition from trainee to regular membership.

YOUR INPUT IS NEEDED in several areas.

a) Nominations for new officers and Steering Committee members are needed. My term expires at EB 2007 and a replacement is needed. Several other steering committee member positions are also expiring at this time and your input is critical to insure a sufficiently diverse set of nominations for these positions. Please see Michael Wolin's note below regarding this issue. He provides nomination forms with this newsletter, making it easy to nominate someone.

b) Now is the time to make nominations for Fellowship and to suggest membership for non-members. Please prepare your nominations for Fellowship in the Section as described below by Akos Koller.

c) Would you like to organize a session at EB 2007? The Joint Program Committee (JPC) is responsible for preparing the final program and the CV section contributes the largest portion to this meeting. Your suggestions will be considered by the CV section members of the JPC and the steering committee and put forward for consideration for the annual meeting. This is a great opportunity to showcase your research area in front of the world's experts. See information provided by Ron Korthuis and David Lefer below for directions on how to submit a proposal for a symposium or featured topic.

d) Please consider making nominations for both the Berne and Wiggers distinguished lectureships. These are the highest honors bestowed by the CV section on its Fellows. Only through nominations by our membership (you) can an individual become eligible for consideration. Steve Segal, chair of this committee, provides more information below. Note that Steve's term in this capacity will expire this year as well.

It has been a pleasure to serve you this past 3 years and I look forward to continued strong leadership from the excellent steering committee we have in place for years to come.

II. Secretary's Report

We have had a terrific year with many friends to thank for their support of our annual awards banquet. We broke a lot of records with a banquet attendance of approximately 250 people this year. It was nice to see friends and colleagues and enjoy sharing some relaxing, good times together. Please join us again in thanking the following list of sponsors that are committed to cardiovascular research and fighting cardiovascular disease. I don't think you can say thank you too many times! I am looking forward to another great meeting and banquet in Washington this coming spring 2007.

A summary of our current financial status is included. We are in solid financial shape at the moment thanks to our supporters and increasing attendance at our banquets.

Banquet Table Sponsors

Veeco, Digital Instruments, Santa Barbara, California

Olympus Microscopes

Department of Physiology and Endocrinology, Medical College of Georgia, Clinton Webb

Department of Medical Pharmacology and Physiology, University of Missouri, R. Korthuis

Gender Center, University of Missouri, V. Huxley

Department of Biomedical Sciences, University of Missouri, H. Laughlin

Awardee Recognition Sponsorship

Cardiovascular Research Center, University of Virginia, Klaus Ley
Living Systems Instruments, Burlington, Vermont, Bill Halpern
Department of Physiology and Biophysics, University of Nebraska, Irv Zucker

Berne Award Lectureship

Department of Physiology, New York Medical College, Gabe Kaley

Wiggers Award Lectureship

DeBakey Cardiovascular Research Institute, Texas A&M University, Glen Laine

Reception Sponsorship

Dalton Cardiovascular Research Center, University of Missouri. Gerald Meininger

Trainee Reception Sponsorship

Wyeth, Robert Ruffalo
Glaxo Smith Kline, David Brooks
Pharmanex, Josh Zhu

Financial Report (as of 08/2006):

Section Financial Status to the present:

Balance as of 12/31/05	\$14,494.50
Total income for 2006 to current	\$39,201.24
Total expenses for 2006 to current	<u>(\$37,690.86)</u>
Current account balance	<u>\$16,004.88</u>

III. Committee Reports

A. News from the Committee on Committees Rep. (David Busija, Ph.D):

The responsibility of this committee is to select appropriate candidates for APS committees. We can advance the interests of the CV Section membership by having representation on all appropriate APS committees. I encourage all CV Section members who are interested in serving on APS committees to send their names to me at dbusija@wfubmc.edu.

B. Nominations Committee:

CALL FOR NOMINATIONS: The following CV section committee members have terms that expire in 2007. We need your nominations for their replacement (or re-election). Please remember to add our newest nomination form, and the form (or adding a statement in the Newsletter) needs to tell nominees to include a NIH-type CV.

The nominating committee will compile the lists and identify candidates for an election to be held in January. **PLEASE RESPOND TO DR. MICHAEL WOLIN BY NOVEMBER 30 WITH SUGGESTIONS FOR THE FOLLOWING KEY CV SECTION POSITIONS that are elected by the Fellows of our section. Note that you can re-nominate those with expiring terms to serve an additional term.** Please feel free to add supportive comments with your nominations that can be shared with the Nominating Committee during the selection process.

1. Section Chair (1 position; David Gutterman is at the end of a 3 year term). The Section Chair shall call and chair meetings of the Steering Committee and supervise the election process in coordination with the Secretary-Treasurer and Chair of the Nominating Committee. The Chair

may appoint committees that are necessary for the proper conduct of the affairs of the Section and appoint additional members to the standing committees to extend the cardiovascular areas represented. The Section Chair is also the Section's representative to the Section Advisory Committee (SAC).

2. Nominating Committee (3 positions); Stephanie Watts, Jefferson Frisbee and Ingrid Sarelius are at the end of 3 year terms). The responsibilities of the Nominating Committee are to solicit and compile nominations for: 1) All Cardiovascular Section Officers and membership on all Cardiovascular Section committees, including both elected and non-elected positions. Elected positions include the Section Chair, Secretary-Treasurer, and Nominating Committee members. Non-elected Committee positions include members of the Awards, Fellowship, Industry-Foundations Liaison, and NIH-NHLBI Committees; 2) Representatives on all APS ad hoc committees, especially the representatives for the Committee on Committees, Industry-Liaison Committee, Program Advisory Committee, and Trainee Committee; and 3) Candidates for APS Council and APS Presidency.

The nominating committee will also compile the lists and identify candidates for appointment to the following committees. **PLEASE RESPOND TO DR. MICHAEL WOLIN BY February 10 WITH SUGGESTIONS FOR THE FOLLOWING KEY CV SECTION POSITIONS that are selected by the CV Section Steering Committee in April. Note that you can re-nominate those with expiring terms to serve an additional term.** Please feel free to add supportive comments with your nominations that can be shared with the Nominating Committee during the selection process.

1. NIH Liaison Committee (3 Positions); Virginia Miller, Nancy Kanagy and Thomas Lincoln are each at the end of their terms). The NIH Liaison committee members advocate for the section on matters involving NHLBI and organize programming to facilitate interactions among CV Section members and NHLBI. The Committee is periodically solicited for nominations to NIH study sections. It discusses and formulates responses and input to NIH policy changes. The committee is responsible for coordinating section efforts at advocating for increased NIH funding. They also have been active at the Experimental Biology meeting in organizing conferences whereby section members can meet and speak with NIH leadership including SRA's to learn more about the peer-review process, changes in the Center for Scientific Review, and new funding opportunities.

2. Industry-Foundations Liaison Committee (5 positions); Adrienne Zion, Dipak Das, Rogelio Mosqueda-Garcia, Ashley Stokes and David Spierer are finishing their terms on this committee). The mission of the ILC will be to promote interactions between academia and industry within the CV Section and to raise money for the Young Investigator Award and Section activities including the annual banquet.

3. Trainee Committee (2 positions); David Busija and Brett Mitchell are completing their terms). The responsibilities of the **Trainee Committee** are to address the concerns of CV trainees and encourage participation within the Section. Trainees are defined as graduate students and post-doctoral fellows or equivalent.

4. Awards Committee (1 position); Steven Segal is finishing his term). The responsibilities of the Awards Committee are to 1) prepare a slate of at least three nominees each for the Wiggers and Berne Lectureship Awards; 2) select the Cardiovascular Section's New Young Investigator awardee; 3) select the Young Investigator Awardee sponsored by Bristol-Meyers Squibb; and 4) select the Clinical Science Cardiovascular Section Young Investigator Awardee sponsored by

Portland Press; and 5) select from among the submitted abstracts pre- and post-doctoral student CV Section Research Recognition Awards.

The Fellowship and Membership Committee does not have individuals with terms expiring this year.

C. Joint Programming Committee (David Lefer, PhD, and Ron Korthuis, PhD):

The Joint Programming Committee met in mid-June to program the symposia and featured topics submitted by the various sections of the American Physiological Society for Experimental Biology 2007, to be held in Washington, DC from Saturday, 28 April 2007 to Wednesday, 2 May 2007. The dates and times scheduled for the Cardiovascular Section's allotment of 5 Symposia, 7 Featured topics, and 1 Distinguished Lectureship are listed below.

The abstract submission deadline for Experimental Biology 2007 is 8 November 2006. Abstract programming for Experimental Biology 2007 will be completed at a meeting of the Joint Programming Committee in early December 2006.

CARDIOVASCULAR SECTION DISTINGUISHED LECTURESHIP, SYMPOSIA AND FEATURED TOPIC PROGRAMMING FOR EXPERIMENTAL BIOLOGY 2007

DISTINGUISHED LECTURESHIP

Robert M. Berne Distinguished Lectureship	Sunday	29 April 2007	10:30-11:30
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SYMPOSIA

Pharmacogenomics of Estrogen and Cardiovascular Disease (VM Miller/SM Harman)	Sunday	29 April 2007	8:00-10:00
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Breakthroughs in Protection of the Ischemic Heart (SP Jones)	Sunday	29 April 2007	3:15-5:15
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New Horizons in Cardiovascular Aging (G Kaley/Z Ungvari)	Monday	30 April 2007	10:30-12:30
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Two-pore Domain Potassium Channels: Vascular Control by a Newly Discovered Channel Family (RM Bryan, Jr/A Weston)	Tuesday	1 May 2007	10:30-12:30
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Metabolomic Approaches to Study Cardiovascular Disease Mechanisms and Diagnosis (C Hardin/C Newgard)	Tuesday	1 May 2007	3:15-5:15
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FEATURED TOPICS

CV Section Young Investigator Awardee	Sunday	29 April 2007	3:15-5:15
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Angiogenesis and Cell-based Therapies (H Cai/J Bischoff)	Monday	30 April 2007	8:00-10:00
Mitochondrial Mechanisms in Cerebrovascular Function in Health and Disease (DW Busija)	Monday	30 April 2007	10:30-12:30
Gap Junctions Mediating Cell-Cell Communication in the Vascular Wall (BE Isakson)	Monday	30 April 2007	10:30-12:30
Wiggers Award Featured Topic	Tuesday	1 May 2007	10:30-12:30
The Vascular Supply during Aging (SS Segal)	Tuesday	1 May 2007	3:15-5:15
Control of Coronary Blood Flow (WM Chilian)	Wednesday	2 May 2007	8:00-10:00

D. Fellowship and Membership Committee:

Last year the Fellowship Committee nominated a large number of members to become Fellows of the American Physiological Society, Cardiovascular Section (APS CV section). A total of 45 new Fellows were elected. This was because many well-established scientists were not yet inducted as Fellows. This onerous task has been accomplished by the direction of the previous chair of this committee, Dr. Dirk J. Duncker, Professor of Experimental Cardiology at Erasmus MC, University Medical Center Rotterdam, for which we would like to extend our gratitude.

This upcoming year the Fellowship Committee will take on the additional task of recruiting new members from among young talented cardiovascular scientists. For this purpose the Fellowship Committee will now become the "Fellowship and Membership Committee".

We encourage all Fellows to submit nominations to the F&M Committee of APS CV section of talented junior researchers working in the field of cardiovascular physiology, pathology, genetics, etc., for membership and to nominate established researchers that are already members of the CV section for Fellowship.

Please contact:

Akos Koller MD, PhD, Chair
Fellowship and Membership Committee of APS, CV Section
Department of Physiology
New York Medical College
Basic Sciences Building, Room 617
Valhalla, NY 10595 USA

Tel: 1-914-594-4085
Fax: 1-914-594-4018
Email: koller@nymc.edu

E. Industry Liaison Committee of the CV Section (Adrienne Zion, PhD):

The Industry Liaison Committee has appointed several new members this year. Ideas have been discussed regarding early fund raising initiatives for 2006-2007 to underwrite the key Section award winners. However, fundraising for awards poses problems as 1. Awardees have not yet been named and 2. Pharma companies have the money now, not later. Chris Hardin, one of the committee members, will be chairing a symposium at the next EB that may serve for fund raising purposes. Below is a brief description of the symposium that may be used for fund raising purposes.

Metabolomic Approaches to Study Cardiovascular Disease Mechanisms and Diagnosis.

Metabolomics is considered the third piece in the "omic" triad. Genomics defines the genes responsible for protein expression. Proteomics defines the proteins expressed in a cell. However, the function of a cell is governed by how genes and proteins communicate via small molecules that make up the metabolome. Metabolomics, whether based in mass spec or NMR approaches, has proven to be a powerful approach to define the functional state of a cell or an organism. In general, metabolomics has been successfully employed to either uncover mechanisms of a system (using a systems biology approach) or to define metabolomic patterns to be used as biomarkers of disease. In this symposium, investigators will be highlighted who use metabolomics to study the cardiovascular system and/or the metabolic syndrome. The target audiences are basic scientists and clinicians seeking to understand the complexity of cardiovascular disease and to seek biomarkers for cardiovascular disease. Since metabolomics is a new field still in need of standards, future directions will be a key part of all talks. Scheduled speakers are Chris Newgard, Dan Beard, Chris Hardin, and Henri Brunegrabber.

The committee welcomes comments and ideas. Please forward to me (azion@medcononline.com).

Respectfully submitted,

Adrienne Zion

Chair, Industry Liaison Committee

F. NIH/NHLBI Liaison Committee (Virginia Miller, PhD):

Many thanks to our members for their participation in the Subcommittees sponsored events.

The first activity was the Survey conducted February 6-17, 2006 regarding member interactions with NIH. Of the 1352 members contacted by the CV list serve 205 responses (15%) were received. As expected the majority of members receive their funding (71%) from NIH/NHLBI. About half of the respondents indicated that they were not receiving bulletins from NIH but wished to do so. Also, about half of the respondents indicated that they would not be interested in attending a workshop sponsored by NIH but an equal number were willing to serve as reviewers for NIH.

Action:

1. Several of the individual written comments were transmitted to Dr. Anthony Scarpa when he presented to the CV section at EB. These comments included concerns about diversity of study section, faster turn around time for grants and the need to have more representation of "physiology" on study sections.
2. Dr. Scarpa's presentation to our group at EB is posted on the APS homepage under APS news; "NIH Peer Review: continuity and change". As you will see, many of the concerns raised by our members are being incorporated into the review process. Dr. Scarpa was open to discussion to improve the process and welcomes comments (scarpat@csr.nih.gov). He emphasized the fact that many "physiologists" when asked to review declined the offer. Our committee will be developing some lists of reviewers. Look for this solicitation in early September.

3. Look for an announcement with links to NIH bulletins.

The second sponsored activity was the "Meet the experts from NIH" sessions at EB. There were six sessions with average attendance of about 10 persons. The feedback from those in attendance was positive.

Action:

Fewer but better advertised sessions are planned for EB'07. In conjunction with FASEB, Dr. Elias Zerhouni is invited to present at a joint session. Our subcommittee in conjunction with the Public Affairs Committee has organized a symposium for EB'07 entitled "Human Subject Research Ethics: Issues for going from bench to bedside". This activity represents the beginning of better integration of sections with other APS committees.

As always, our subcommittee welcomes comments and ideas. Please forward yours to either Dr. David Gutterman or me (miller.virginia@mayo.edu).

Respectfully submitted,
Virginia M. Miller, PhD
Chair, NIH/NHLBI subcommittee

G. Awards Committee (Steven S. Segal, Ph.D.):

Cardiovascular Section Awards

ALL materials for each award application/nomination MUST be submitted on line at: <http://www.the-aps.org/meetings/eb06/awards/cv.htm> by the deadline indicated. For awards entailing multiple documents, one person should be responsible for compiling and submitting the complete set of required materials. Questions should be directed to Dr. Steven Segal, Chair of the CVS Awards Committee at segalss@health.missouri.edu. Awardees are recognized at the annual Cardiovascular Section Banquet.

The **Carl J. Wiggers Award** (\$1,000 plus complimentary registration to the 2008 spring meeting) is in honor of the Cardiovascular Section's founder, Carl J. Wiggers, whose research defined fundamental pressure-flow relationships in the cardiovascular system. In addition to publishing definitive texts on circulatory physiology, Dr. Wiggers founded *Circulation Research* and trained numerous future department heads as well as several presidents of the APS. The award is presented to a scientist who is a Fellow of the Cardiovascular Section of the APS, who has made outstanding and lasting contributions to cardiovascular research throughout his/her career, and who will attract outstanding new members to the Cardiovascular Section from the United States and abroad. Applicants must have uploaded a letter of nomination; one or more seconding letters (preferably from someone outside of the nominee's institution); and his/her curriculum vitae. All application materials must be submitted by January 15, 2007 to be considered for the 2008 award.

The **Berne Distinguished Lectureship** (\$1,000 plus travel reimbursement and complimentary registration to the 2008 spring meeting) is in honor of Robert M. Berne, one of the most distinguished members of the Cardiovascular Section whose research focused on the local regulation of tissue blood flow, with an emphasis on understanding the role of adenosine in eliciting vasodilation. This award is presented to a scientist who is a Fellow of the Cardiovascular Section of the APS, who has made outstanding prior contributions to cardiovascular research, and whose current research is particularly stimulating, such that the presentation of this work would contribute to interest in, and growth of, the Cardiovascular Section. Applicants must have uploaded a letter of nomination; one or more seconding letters (preferably individuals outside of the nominee's institution); and his/her curriculum vitae. All application materials must be submitted by January 15, 2007 to be considered for the 2008 award.

The **Cardiovascular Section New Investigator Award** (\$1,000 plus reimbursement of the advance registration fee) was founded by the APS in 2002 in recognition of outstanding investigators in the early stages of their career who have made meritorious contributions to the scientific areas represented by the Cardiovascular Section of the APS. Candidates must be an APS member in good standing and should not be above the rank of Assistant Professor or a comparable position in a research track at an academic institution or in industry. The candidate must have uploaded their curriculum vitae, a list of the three publications (but not their reprints) that best represent their own new area of investigation along with a ~500-word summary of this work, two nomination letters from regular APS members, and a first- or senior-authored abstract from their laboratory that will be presented at EB2007. Candidates will be judged on their new development(s), how their new area of investigation relates to the Cardiovascular Section, and evidence of their independence and promise (funding, peer review activities, etc.). The awardee is expected to attend the Experimental Biology meeting. All application materials must be submitted by November 8, 2006.

The **Cardiovascular Section Young Investigator Award sponsored by Bristol-Myers Squibb** (\$1,000 plus reimbursement of the advance registration fee) was founded in 2001 by a contribution from Bristol-Myers Squibb. This award is intended for Regular Members of the Cardiovascular Section of APS who have received an MD, PhD, or equivalent degree within the last 5 years. Candidates must be an APS member in good standing, should hold an academic rank which is not higher than that of assistant professor or equivalent, have already made a substantive independent contribution, and hold future promise but are not, as yet, well established. The candidate must have uploaded their curriculum vitae, a list of the 3 publications (but not their reprints) that best represent their independent line of investigation along with a ~500-word summary of this work, one nomination letter, a seconding letter (preferably from someone outside the nominee's institution), and a first- or senior-authored abstract from their laboratory that will be presented at EB2007. Candidates will be judged on their professional development, independence, and how their research program relates to the Cardiovascular Section. The awardee is expected to attend the Experimental Biology meeting. All application materials must be submitted by November 8, 2006.

The **Clinical Science Cardiovascular Section Young Investigator Award sponsored by Portland Press** (\$500 plus a free personal subscription to *Clinical Science* online www.clinsci.org) recognizes an outstanding junior investigator involved in cardiovascular research. To be eligible, the investigator must have earned an MD, PhD, or equivalent degree within the past 3 years and have submitted a first-authored abstract to the Experimental Biology Meeting under an APS Cardiovascular Section topic category. Applicants must upload a copy of their submitted abstract by November 8, 2006. The awardee is expected to attend the Experimental Biology meeting and present their research.

The **Cardiovascular Section Research Recognition Awards** (\$500 plus reimbursement of the advance registration fee) are to promote submission of abstracts to the Experimental Biology meeting from junior investigators (doctoral students and postdoctoral fellows) and to aid them in their travel expenses. To be eligible, doctoral students must be engaged in their dissertation research while postdoctoral fellows must have earned an MD, PhD or equivalent degree within the past 3 years. Applicants must have submitted a first-authored abstract to the Experimental Biology Meeting under an APS Cardiovascular Section topic category. Applicants must upload a copy of their submitted abstract by November 8, 2006. It is expected that awardees will attend the Experimental Biology meeting and present their research. Up to nine Research Recognition Awards will be made each year based upon those abstracts judged to be most meritorious.

H. Trainee Committee:

The responsibility of our committee is to promote the interests of graduate students and post-doctoral fellows within our section as well the APS. During the 2007 EB Meeting, the Trainee Committee along with the Steering Committee will promote several scientific sessions as well as social programs for trainees. Last year, the CV session initiated the continuing Donald J. Reis Memorial Trainee Symposium. Each year, 2 abstracts each from trainees in the CV, CNS, and Autonomic Regulation Sections are selected based upon quality and relevance to the theme of the symposium. The winners are awarded a certificate and a small cash prize. In addition, there will be a Featured Topic for Young Investigators for the EB 2007 meeting. Trainees are encouraged to submit abstracts specifically to these sessions during the call for abstracts in the fall. We also are planning to again have a CV Section Trainee Mixer before the CV Section Dinner. Responses from the trainees and attending faculty were very positive. The committee also encourages trainees and faculty to submit comments and suggestions for furthering the interests of young people. Please send comments and suggestions to dbusija@wfubmc.edu or directly contact other members of the committee.

During the months leading up to the 2006 Experimental Biology Meeting, the Cardiovascular Trainee Committee decided to develop and spearhead activities where trainees would have the opportunity to interact and network with one another. The Trainee Committee invited all trainees interested in Cardiovascular research to be a part of various activities at EB 2006. The Committee designated Monday, April 3 as CV TRAINEE DAY where there was a day of CV related activities. Some of these activities were for trainees only, while other events allowed trainees to meet and talk with established, world-class investigators. Such events included the inaugural "Meet-The-Scientist" Roundtable, featuring Drs. Kathleen Berecek and William Chilian. The Committee also decided to put together a Trainee Social for one hour before the annual CV Banquet. We would like to thank the following investigators and their respective companies for their sponsorship of the Trainee Reception:

Dr. Robert Ruffolo (Wyeth)

Dr. David Brooks (Glaxo-Smith-Kline)

Dr. Josh Zhu (Pharmanex)

This year, the CV Steering Committee elected three new members to serve on the Trainee Committee. Congratulations to Shea Gilliam-Davis (Wake Forest University), William F. Jackson (Michigan St. University), and Liming Jin (Johns Hopkins University) on being elected to serve on the Cardiovascular Trainee Committee. Also, congratulations to Bryan Helwig, who will serve as the new Cardiovascular trainee representative to the APS Trainee Advisory Committee. Our major goals for the upcoming year will be to continue to facilitate increased participation of trainees in the Cardiovascular Section. We will continue to work with the Joint Programming Committee in planning a yearly Cardiovascular Young Investigator Symposium during Experimental Biology. We will also strive to encourage inter-sectional trainee participation from the CV, CNS, and NCAR sections through various events and Featured Topics at EB, such as the Donald J. Reis Symposium. If you have any questions, please contact Milton Hamblin (mhamblin01@mmc.edu).

Announcements and Committee Requests

Cardiovascular Section Awards Committee

Descriptions of all our awards can be found online at the web link below. *New* this year all applications for Awards will be handled online and can be accessed at:

<http://www.the-aps.org/meetings/eb06/awards/cv.htm>

If you experience any problems please contact Steve Segal, chair of the Awards Committee.

Steven S. Segal, Ph.D., Chair

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Department of Medical Pharmacology and Physiology
School of Medicine
One Hospital Drive, MA415 Medical Science Bldg.
University of Missouri
Columbia, MO 65212

Tel: (573) 882-2553

Fax: (573) 884-4276

E-mail: segalss@health.missouri.edu

APS Committee Service/Nominees Needed

Any one interested in serving on an APS Committee for 2007, please contact Glenn Bohlen at the address below. The APS web site has a complete listing of Committees and their responsibilities.

<http://www.the-aps.org/committees/index.htm>

David W. Busija, Ph.D.

Depts. of Physiology and Pharmacology
Wake Forest University
School of Medicine
Medical Center Blvd.
Winston-Salem, NC 27157-1083

Tel: 336-716-4355

Fax: 336-716-0237

Email: dbusija@wfubmc.edu

Cardiovascular Section Committee Nominees/Volunteers Needed

The Cardiovascular Section has openings for members interested in serving the Section. If you are interested or if you have a colleague you would like to nominate please send a completed nomination form (see attached forms at end of newsletter) and an NIH formatted CV (3-4 pg style) to the Chair of the Nominating Committee, Michael S. Wolin, Ph.D. Email: gstine@the-aps.org.

Committees with openings include the Nominating Committee, Summer Conference Committee, NIH Liaison Committee, Industry-Foundations Liaison Committee and Trainee Committee.

Nominees must be members with a primary or secondary affiliation with the Cardiovascular Section.

Michael S. Wolin, Ph.D., Chair

American Physiological Society
9650 Rockville Pike
Bethesda, MD 20814-3992

Tel: 301-634-7171

Fax: 301-634-7241

Email: gstine@the-aps.org

Cardiovascular Section Fellow Nominees Needed

Nominations for fellowship should be submitted to the Chair of the Fellowship Committee, Akos Koller, M.D./Ph.D., and should include the candidate's curriculum vitae and letters of nomination from 2 Cardiovascular Fellows. Please email the materials to koller@nymc.edu.

Prospective fellows must (1) be regular members of APS; (2) have their primary or secondary affiliation with the Cardiovascular Section; (3) publish meritorious physiological research in the cardiovascular field; and (4) be an established investigator.

Thank you for taking the time to ensure that deserving CV scientists are acknowledged.

Akos Koller M.D./Ph.D., Chair

Fellowship and Membership Committee of APS, CV Section
Department of Physiology
New York Medical College
Basic Sciences Building,
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Valhalla, NY 10595 USA

Tel: 914-594-4085
Fax: 914-594-4018
Email: koller@nymc.edu

Cardiovascular Section Symposium Programming

Please submit your applications for Symposia and Featured Topics for consideration for Experimental Biology 2008. Forms can be obtained at the website listed below and must be submitted by 1 March 2007:

<http://www.the-aps.org/meetings/eb.htm>

Please copy Ron Korthuis, chair of our Programming Committee with your submissions. He would be happy to respond to any questions.

Ronald J. Korthuis, Ph.D.

Professor and Chair
Department of Pharmacology and Physiology
One Hospital Dr., MA415 Medical Science Bldg.
University of Missouri-Columbia
Columbia, MO 65212-0001

Tel: 573-882-4957
Fax: 573-884-4276
E mail: KorthuisR@health.missouri.edu

David J. Lefer, PhD
Albert Einstein College of Medicine
Division of Cardiology
1300 Morris Park Avenue
Bronx, NY 10461

Tel: 718-430-2645
Fax: 718-430-8989
Email: dlefer@aecom.yu.edu

Future News Items:

Do you have any items of interest you would like included in a future CVS Newsletter? If so, send them to the attention of Gerald A. Meininger, Ph.D., Secretary and Treasurer, meininger@missouri.edu.

APS Cardiovascular Section Officers and Committee Membership Rosters

The Section Chair, Secretary-Treasurer, APS Committee on Committee Representative, ex officio AJP: Heart & Circulatory Physiology Editor, ex officio Section Chair and the Chairs of the standing committees serve as official CVS Steering Committee members.

Chair, Section Affairs Committee (SAC) Rep. 2006-2007

David D. Gutterman, M.D.

Professor, Senior Associate Dean for Research
Department of Medicine
Cardiovascular Research Center
Medical College of Wisconsin
8701 Watertown Plank Rd.
Milwaukee, WI 53226

Term: (2004-2007)

Tel: 414-458-8495

Fax: 414-456-6560

Email: dgutt@mcw.edu

Ex Officio, Past Chair 2006-2007

William M. Chilian, Ph.D.

Professor
Department of Physiology
LSU Health Sciences Center
1901 Perdido Street
New Orleans, LA 70112

Term: (2004-2007)

Tel: 504-568-6172

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Secretary-Treasurer 2006-2007

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PAC Rep (Section Program Committee) 2006-2007

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**APS Committee on Committees Representative and
Ad hoc, CVS Nominating Committee 2006-2007**

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Members

Virginia H. Huxley, Ph.D.

Term: (2009)

Pam Lucchesi, Ph.D.

Term: (2008)

Francis Miller, M.D.

Term: (2008)

Ingrid Sarelius, Ph.D.

Term: (2007)

Stephanie Watts, Ph.D.

Term: (2007)

Jefferson Frisbee, Ph.D.

Term: (2007)

Fellowship Committee 2006-2007

Akos Koller, Ph.D., Chair

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Suresh C. Tyagi, Ph.D.
Dale D. Tang, M.D., Ph.D.

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Email: akos_koller@nymc.edu

Term: (2006)

Term: (2008)

Awards Committee

Steven S. Segal, Ph.D., Chair

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Members

David Lefer, Ph.D.

Term: (2006)

Mike A. Hill, Ph.D.

Term: (2006)

Pei Pei Ping, Ph.D.	Term:	(2006)
Joe Unthank, Ph.D.	Term:	(2006)
Rong Tian, M.D., Ph.D.	Term:	(2006)

NIH-NHLBI Liason Committee 2006-2007

Virginia M. Miller, PhD, Chair	Term:	(2007)
Dept. of Surgery, Physiology & Biophysics	Tel: 507-284-2290	
Mayo Clinic and Foundation	Fax: 507-284-5075	
Medical Sciences Bldg. 4-57	Email: miller.virginia@mayo.edu	
200 First Street, SW		
Rochester MN 55905		

Members

John C. Chatham, PhD	Term:	(2008)
Nancy L. Kanagy, PhD	Term:	(2007)
Thomas M. Lincoln, PhD	Term:	(2007)
Gregory L. Stahl, PhD	Term:	(2008)

Industry-Foundations Liason Committee 2006-2007

Adrienne S. Zion, Ph.D., Chair	Term:	(2007)
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Westport, CT 06880	Email: azion@medcononline.com	

Members

Igor R. Efimov	Term:	(2009)
David E. Euler, PhD	Term:	(2009)
Christopher D. Hardin, Ph.D.	Term:	(2008)
R. Kent Hermsmeyer, PhD	Term:	(2009)
J. Yasha Kresh, PhD	Term:	(2009)
Laura Yvonne Lorentzen, Ph.D.	Term:	(2008)
Nansie Anne McHugh, PhD	Term:	(2008)
Ashley Stokes, DVM, Ph.D	Term:	(2007)

Ex-Officio:

Louis J. Dell'Italia, M.D.,
David D. Gutterman, M.D.
Gerald A. Meininger, Ph.D.
David K. Spierer, Ed.D.
Rogelio Mosqueda-Garcia, Ph.D.

Ad Hoc Members of Steering Committee

Conference Committee, Dave Harder, Ph.D., Chair 2006
Editor of AJP: Heart & Circ. Physiol., David Harder, Ph.D. Though 12/2004
Editor of AJP: Heart & Circ. Physiol., Alberto Nasjletti, M.D. Beginning 1/2005

Nomination Form

CV Section Committee Appointments

(Use this form for yourself or another individual)

DATE _____

List of Committees available for Service:

Awards Committee

Section Program Committee

Fellowship Committee

Industry-Foundations Liaison Committee

NIH-NHLBI Committee

PROPOSED COMMITTEE _____

NAME OF NOMINEE

First

Middle

Last

MAILING ADDRESS _____

TELEPHONE NO: _____

FAX NO. _____

E-MAIL ADDRESS: _____

Is the Nominee a CV Section member who participates in APS meetings? _____

Have you personally verified that the Nominee is willing to serve on the Committee? _____

Return the completed Nomination to:

Georgia Stine, CV Section Staff Liaison

American Physiological Society

Membership Department

9650 Rockville Pike

Bethesda, MD 20814-3991

Tel: 301 634-7171

Fax: 301 634-7241

Email: gstine@the-aps.org

NOMINATION FORM FOR THE 2007 ELECTION OF OFFICERS FOR THE CARDIOVASCULAR SECTION

INSTRUCTIONS: Please record your nominations in the spaces provided below for the office of Section Chair and Nomination Committee membership. **Each submitted nomination needs to include an NIH Biosketch (4 pg CV).**

PLEASE NOTE that the **DEADLINE** for receipt of nominations for the year 2007 election of officers is **November 30, 2006.**

Section Chair

Nominating Committee Members

Return the completed ballot and attachments to:

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