Message from the CV Section Chair
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Dear Cardiovascular Section Members,

We are re-structuring and re-imagining. We are adapting to external forces, but also see needs and opportunities to make the APS and our Cardiovascular Section better. Please reach out to us with your ideas and concerns. You are the CV Section. You are the APS.

Our CV Section Development and Communications committees were dissolved in the last year with the APS re-structuring. We saw this initial setback as an opportunity to re-image our committees. We expanded the Programming Committee and created a Transitions Committee to adapt to the APS re-structuring. A big thanks goes to our Nominating Committee Chair Dr. Sarah Lindsey, who proposed that we form the Transitions Committee. The Programming Committee Co-Chaired by Drs. Craig Emter and Brant Isakson has the task of navigating through the Virtual (Videoconference) mode for the Experimental Biology 2021 meeting. The Transitions Committee headed by Alicia Schiller from the University of Nebraska has the main roles of providing input to the CV Section Steering Committee regarding the transition to a stand-alone APS annual meeting in 2023 (named “Physiology 2023”) and new hybrid formats of meetings. We will address questions such as: What is our meeting? How can we have best spring meeting? What do we need to have the best science for our section? I’m convinced that there could be an increased influence of the CV Section in national meetings as other CV societies evolve.

Key dates for the Experimental Biology 2021 meeting:
Abstracts due January 7, 2021
Meeting April 27-30, 2021

I’m sad that we will not meet in person in my home city of Indianapolis, but I’m confident that our Virtual EB 2021 will be excellent.

APS activities at the EB 2021 are going to be excellent, so please attend and participate.
  Robert M. Berne Distinguished Lectureship: Ju Chen, Ph.D., University of California, San Diego.
  Carl J. Wiggers Award: John Canty, M.D., University of Buffalo
  Gabor Kaley Memorial Lectureship Award: Dirk Duncker, M.D., University Medical Center, Rotterdam

Note that these were rescheduled from EB 2020 to EB 2021. See the Awards Committee report for more details and additional awards.

This is voting season! I certainly mean voting for leaders of our states and country, but also for our APS Leadership. I thank those of you who submitted nominations for APS President and Council. The CV Section Steering Committee has narrowed down the pool of our candidates and those names will be forwarded to the APS Leadership and the nominating committee will meet in November 2020 to finalize the candidates. Your vote counts! Please, please be heard. Let’s have our best turnout. You vote from your computer.

Look for news on voting in emails from APS and a new communication platform “My APS”, which will be active in November. It replaces APS Connect.

Donations: I encourage every member of the CV Section to donate to the CV Section’s Endowment fund. The APS matches every dollar donated up to $25,000, effectively doubling your contribution. The CV Section Endowment will be used to support Trainee Awards and other projects. Every dollar counts, so even small donations are welcome. We greatly appreciate your generosity. The APS is a non-profit organization, so your donation is tax deductible on your US federal taxes. The APS will acknowledge your donation and mail you a receipt. Here is a link where you can donate online. Click here (https://give.the-aps.org/give/193705/#/donation/checkout), then select “Cardiovascular Section Endowment Fund” in drop-down menu “Areas with the most need”.

I look forward to your participation and seeing you on my computer screen for EB 2021!
Notes From the Program Committee

As a reminder, the EB2021 meeting is April 27-30, 2021 (in a virtual format) with the abstract deadline January 7, 2021. This is significantly later than the traditional early November deadline. It is highly unlikely the abstract deadline will be extended, so please circle this date on your calendar with a big red pen! We have some exciting Featured Topics to submit your abstracts to including:

1. E-cigarettes and cardiovascular disease
2. The heart in miniature: cell to organoids in a petri dish
3. Novel therapeutic approaches to cardiovascular and metabolic disease
4. Fundamental mechanisms of cellular aging in cardiovascular disease
5. Sex differences in cerebrovascular function in health and disease

Additionally, don’t forget about submitting your abstracts for the Kaley, Wiggers, and Young Investigators Featured Topics!

The CV Section will also have five outstanding symposia to take in online:

1. Large artery stiffness and the brain
2. Circadian Medicine for Cardiovascular Health and Disease
3. The protective arm of the renin-angiotensin system
4. Signaling Mechanisms Underlying Vascular Complications in Type 2 Diabetes Mellitus
5. The AJP-Heart and Circulatory Physiology - Heart and Circulatory Physiology Editors’ Symposium

We are in the process of finalizing schedules and are anticipating scheduling all abstracts by January 29th, 2021. We look forward to your submissions!

Craig and Brant

Message from the Trainee Committee Chair

Greetings Trainees,

I hope that all of you are well and healthy this Fall. I know that we have a great deal of uncertainty among trainees at this time and I hope that you all can continue to find encouragement. As many of you are likely aware, EB 2021 has moved to a virtual format, however, APS and the CV section are working to ensure that the virtual meeting will accommodate the needs of trainees to present their work, network with colleagues and build their skill set and professional development as much as is possible. The trainee committee will continue to provide updates on upcoming networking events and professional development sessions at EB 2021 via APS communications and social media as the meeting approaches.

EB 2021 has moved from its original May dates to April 27-30 with an abstract deadline of January 7, 2021. I am very excited to see the fantastic science that our CV trainees have been working on this past year. I would like to highlight the awards that are available from the CV section for our trainees whose deadlines will concur with the abstract deadline:

- **Research Recognition Awards** and **Clinical Science Young Investigator Award**: Students and postdocs no more than 5 years post-graduate degree
- **Outstanding Trainee Awards**: Graduate students and postdocs
*Applicants must submit to the “Cardiovascular Section Young Investigator Competition” featured topic to be eligible for the competition

Visit the CV Section Awards page for more details

APS recently sunsetted the APS Connect system and provided new opportunities for connection with the various communities at APS via the My APS Member Dashboard, which will go live on November 1. I encourage all trainees to visit this dashboard after its launch and sign up to receive alerts from the CV section trainee committee to stay up to date on all that pertains to our CV section trainees. Our committee also utilizes social media platforms to keep our trainees updated. I would like to encourage all of our trainees to follow our CV section Facebook (facebook.com/apscvsection) and Twitter (@APSCVSection) pages and check out our trainee content that is posted under #CVTrainees. Do you have a recent publication, press release or other trainee-specific content you would like to feature? Contact me at jefaulkner@augusta.edu.

All the well wishes and take care everyone!

Jessica

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Find out what’s happening at

AJP-Heart and Circulatory Physiology

journals.physiology.org/journal/ajpheart

**SPECIAL ANNOUNCEMENT**

Merry L. Lindsey announced as incoming AJP-Heart and Circ Editor in Chief

Term begins January 1, 2021

READ

The latest issues of AJP-Heart and Circulatory Physiology features research articles and reviews on cardiac excitation and contraction, racial differences in cardiovascular and cerebrovascular physiology, neurohormonal regulation, integrative physiology, vascular biology, exosomes, exercise and cardiac remodeling. journals.physiology.org/journal/ajpheart

WATCH

Take a guided tour of the Table of Contents with Editor in Chief Dr. Irv Zucker on the AJP-Heart and Circ YouTube channel. From the Editor’s Desk Table of Contents Highlights: www.youtube.com/channel/UC5YOt0npIkcJthLKQTskFgA

SUBMIT

Easy online submission with NO submission fees! https://ajpheart.msubmit.net
CALLS FOR PAPERS

Racial Differences in Cardiovascular and Cerebrovascular Physiology
Deadline: December 31, 2020

Deconstructing Organs: Single-Cell Analyses, Decellularized Organs, Organoids, and Organ-on-a-Chip Models
Deadline: December 31, 2021

LISTEN

Did you know AJP-Heart and Circ has produced over 260 author interview podcasts since 2011? With more than 83,000 downloads, our podcast series is as popular as ever. Listen on your favorite podcast player -- Spotify, Apple Podcasts, Google Podcasts, Podbean, or right on the AJP-Heart and Circ homepage!

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News from the Career Opportunities in Physiology Committee (COPC)
APS’ 2020 career symposium was recorded in April and is available by logging into APS’ website, whereby information on job searches, offer letters, and negotiations were covered. APS 2020 Career symposium recording

APS’ 2021 career symposium will feature the theme “Staying Organized”, with speakers under this theme including Dr. Jeremy Boss (Laboratory Management), Dr. Susan Johnson (Personal Productivity), and Dr. Janie Recklehoff (Grant Management).

APS’ career webpage has been updated and includes various information such as salary survey data, job boards, and career-based articles form “The Physiologist Magazine”. APS Career Page website

The online submission deadline for APS’ Visual Abstract Competition is November 1st, 2020. Students—please submit a visual abstract that promotes careers in physiology. Winning abstracts will be used on the APS website and in APS social media. APS Visual Abstract Competition

Integrated Physiology of Exercise 2020 will feature a career workshop “Career Paths & Diversity in Science” on November 10th, 2020. Registration deadline for the meeting is November 6th, 2020. Integrative Physiology of Exercise Registration