



Cell and Molecular Physiology Section

SPRING 2019

Congratulations to all our 2019 Cell and Molecular Physiology Section Award Winners!



Left: Mark Bevenssee
Middle: **Vanessa Del Justina**
Right: Kenneth Gagnon



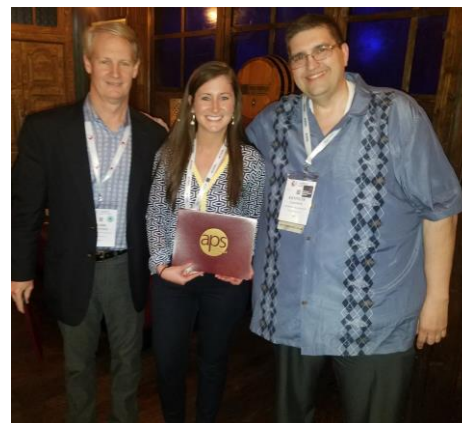
Left: Mark Bevenssee
Middle: **Mohammed Haq**
Right: Kenneth Gagnon



Left: Mark Bevenssee
Middle: **Phinea Romero**
Right: Kenneth Gagnon



Left: Mark Bevenssee
Middle: **Bianca Quade**
Right: Kenneth Gagnon



Left: Mark Bevenssee
Middle: **Amanda Eccardt**
Right: Kenneth Gagnon



Left: Mark Bevenssee
Middle: **Katherine Adler**
Right: Kenneth Gagnon

Message from the Chair- My Helms

Dear colleagues,

It is an honor, and quite humbling, to be elected to serve as the Chair of the Cell Section. We all owe Kenneth Gagnon a debt of gratitude for his tireless efforts as our outgoing Chair. I certainly hope to build on the great work that he has done. I am also immensely grateful to the current members of our steering committee for their steadfast commitment to fostering education, scientific research, and dissemination of information to Cell Section members.



As Chair, my priorities include building on the endowment and increasing our support for young investigators through awards. Endowments serve as a foundation and central pillar to future research and training. Through endowments, the base funds are generally held and only the interest accrued is used to finance specific goals such as our section's research recognition travel awards for trainees. Of equal import, here, the APS will match the endowment funding. Thus, amounts raised are effectively doubled through the kind assistance and generosity of the APS. Please consider making a gift to the Cell Section today! The only gift too small is no gift at all. We appreciate each and every gift from everyone in the APS community. Additional information on how to contribute can be found in the May 2019 Cell Section Post-EB newsletter. Our continued efforts jointly as a section, and individually as APS members, act to increase endowment funding and further our sections' goals.

The opportunity for me to join a shared commitment to deliver a wide array of programs that advance the discipline of physiology is a significant one. I am extremely proud of, and am fully committed to, the prospect of carrying the American Physiological Society's vision and mission forward as a fully engaged member of the society. Although I recognize the critical need to continue to grow the Trainee Endowment Fund so that our section can continue to foster and to support the next generation of Cell and Molecular Physiologists, I am also focused on unifying all Sections/Interest Groups and maintaining an inclusive and kind culture.

Very truly yours,

A handwritten signature in black ink that reads "My N. Helms". The signature is written in a cursive, flowing style.

My N. Helms

Congratulations 2019 CaMPS Award Winners!

2019 Postdoctoral Research Recognition Award

Ian Thornell

2019 Robert Gunn Student Award

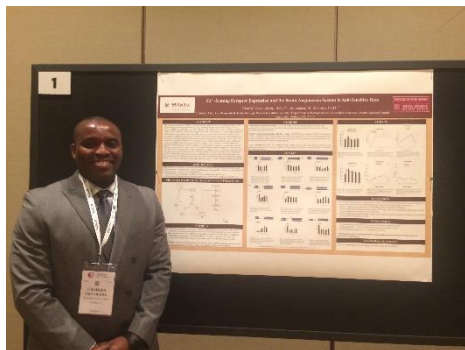
Vanessa Dela Justina
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 Amanda Eccardt
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 Phinea Romero



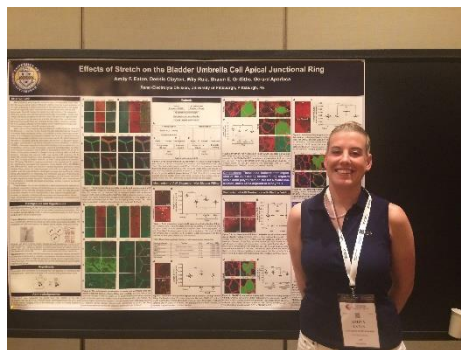
Left: Kenneth Gagnon
 Middle: **Ian Thornell**
 Right: Mark Bevenssee

NOTE: Spencer Cushen was also a winner, but not an awardee because he received another APS award this year.

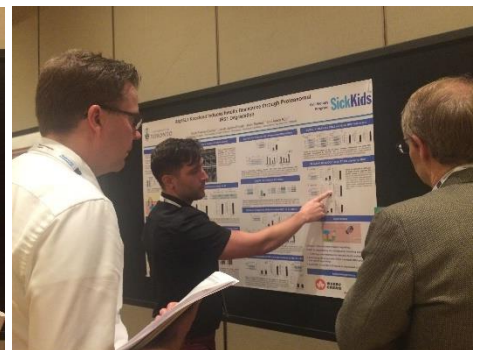
CaMPS Finalists - Poster Session at EB 2019



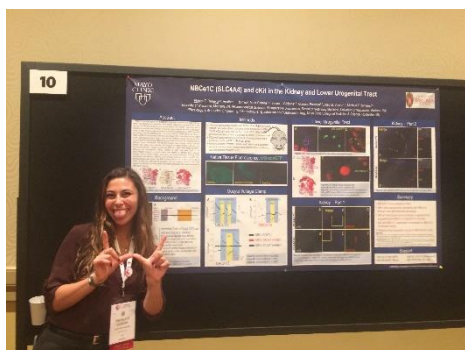
Charles Okechukwu



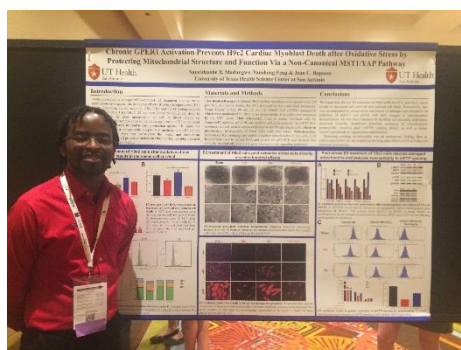
Amity Eaton



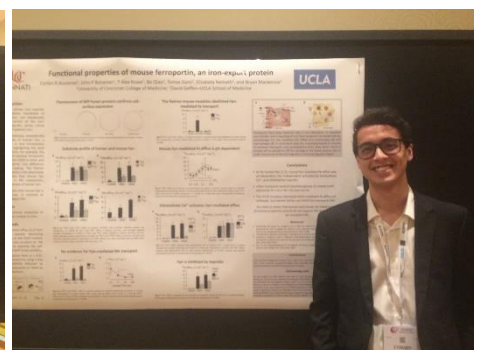
Scott Frendo-Cumbo



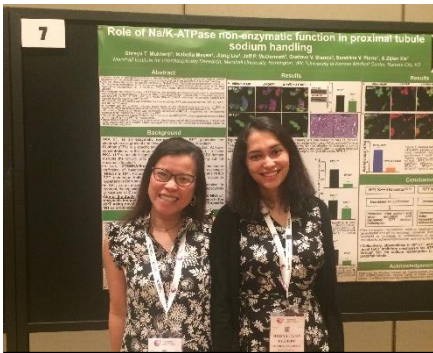
Phinea Romero



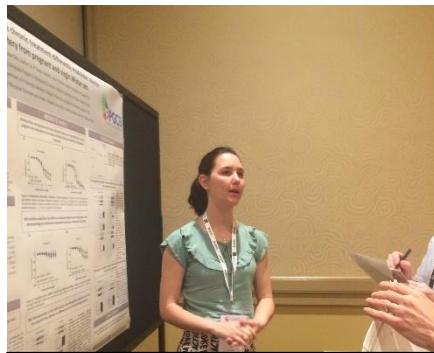
Ngonidzashe Madungwe



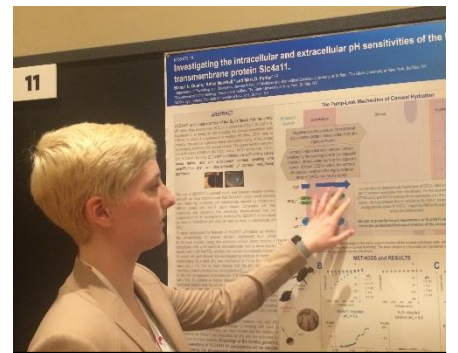
Corbin Azucenas



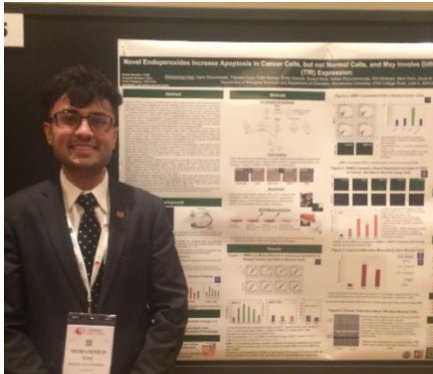
My and Shreya Mukherji



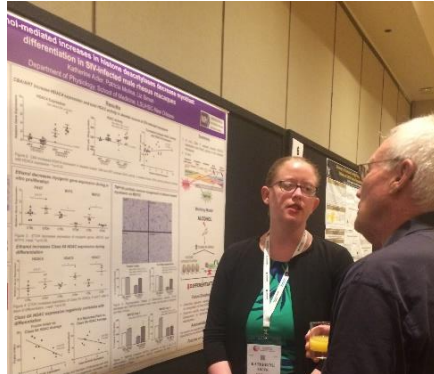
Vanessa Del Justina



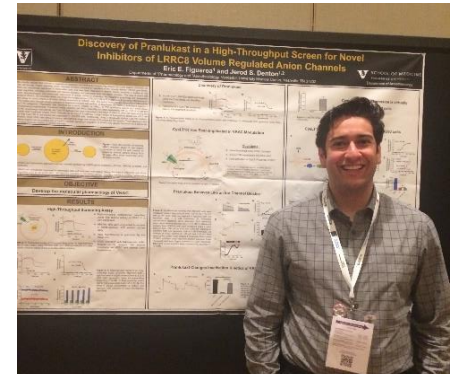
Bianca Quade



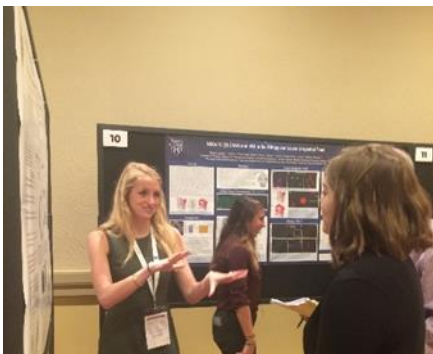
Mohammed Haq



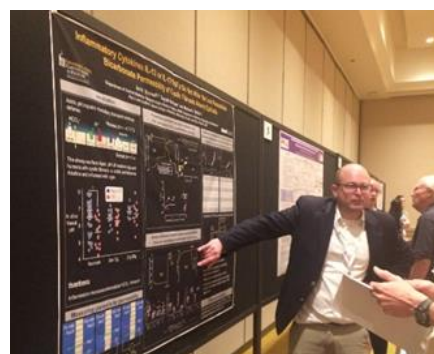
Katherine Adler



Eric Figueroa



Olivia Sirpilla



Ian Thornell



CaMPS Trainee International Travel Award

The committee has tabled the 2019 Trainee International Travel Award. The next target meeting and the deadlines will be announced in **January 2020**.

Look out for the details in the next edition of the CaMPS newsletter!!

Report from American Journal of Physiology- Cell Physiology- Editor-in-Chief

It was a pleasure to meet many CaMPS Members during the EB2019 conference and I would like to thank the organisers for a very enjoyable CaMPS Dinner and associated “bingo” game.

Following the first announcement at the conference, I am delighted to communicate that the winner of the *AJP-Cell Physiology* Paper of the Year 2018 Award is **Dr. Merla J. Hubler** (*photo below*), from the the Department of Molecular Physiology and Biophysics, School of Medicine, Vanderbilt University. The winning paper is “***MFehi adipose tissue macrophages compensate for tissue iron perturbations in mice***”, by Merla J. Hubler, Keith M. Erikson, Arion J. Kennedy and Alyssa H. Hasty, doi: <https://doi.org/10.1152/ajpcell.00103.2018>. Many congratulations to Merla and colleagues and thank you for choosing to publish in *AJP-Cell Physiology*! The Paper of the Year competition will run again for 2019. As a reminder, eligible papers are those accepted within 2019 which have a student or post-doctoral researcher (the latter within 5 years of award of the Ph.D) as the single first author, and which have been ranked most highly at the first round of review by the external peer-reviewers. These papers are then ranked independently by the senior Editors of *AJP-Cell Physiology*.



Josephine C. Adams
Editor-in-Chief



Merla J. Hubler,
Vanderbilt University;
Paper of the Year 2018
Award winner

I would also like to thank Associate Editor Prof. Thomas Hawke, EAB member Dr. Christopher Perry, and the three invited Speakers, Profs. Anna Kashina, Sandra Cooper and Leslie Leinwand, for a truly outstanding *AJP-Cell Physiology*/CaMPS co-sponsored Symposium at EB. The topic was “*New and Emerging Roles of the Cytoskeleton in Striated Muscle*” and each of the speakers showcased research of the highest quality in compelling presentations. It was great to see that this Symposium drew a large audience. A related Theme of Reviews begins in the current issue of *AJP-Cell Physiology* and a Call for Papers in this area will continue until June 30th 2019.

As is traditional, some APS Journal metrics were announced at the general Editor’ breakfast meeting. I am delighted to let you know that *AJP-Cell Physiology* continues to offer the fastest average time to first decision of all the APS research Journals with an average time of 14 days. This is particularly pleasing in view that submissions to *AJP-Cell Physiology* increased by 55% in 2018.

AJP-Cell Physiology welcomes submissions of manuscripts related to the full scope of research into the cellular and molecular basis of physiological processes. New Calls for Papers include “Making Cell Culture More Physiological” (discussed in the last Editor’s column), and coming up in the next few months, “Extracellular Vesicles in Cell Physiology” and “New and Emerging Roles of the Cytoskeleton”. If you have suggestions of authors or topics for future Calls and Themes, please contact the *AJP-Cell Physiology* office at ajpcell-office@bristol.ac.uk. For regular updates, please follow the *AJP-Cell* social media: <https://twitter.com/AJPCellPhys> and <https://www.facebook.com/pages/American-Journal-of-Physiology-CellPhysiology/178277545642714>.

CaMPS Steering Committee 2019-2020



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 Michael Bruce Butterworth
 Ankita Jaykumar
 Sandrine V. Pierre
 Neil A. Bradbury
 Mark Oliver Bevensee
 Roger T. Worrell
 Bonnie L. Blazer-Yost
 Emma Teal
 Mike Althaus
 Josephine C. Adams
 Kenneth Gagnon
 Martha E. O'Donnell

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