**Message from Katie Hering-Smith, Renal Section Chair**

The EB2021 abstract site is open and the deadline is January 7, 2021. The EB 2021 meeting will have a virtual platform that will offer access to plenary lectures, workshops, symposia, poster presentations, an exhibit hall and career services. Also, on-demand access to view sessions missed/want to see again! Please check the Awards Committee section of this Newsletter to find important award dates for the various Renal Section Awards!

Beginning January 4, 2021 through February 1, 2021 is your opportunity to **VOTE** for the future of APS! **Please consider supporting our Renal Section candidate!**

The Renal Section Young Investigator Awardee for 2021 is **Erica Boesen**. The Gottschalk award for 2020 - 2021 is **Edward Inscho**. Congratulations to both on their achievements!

Many, many thanks to our outgoing Renal Steering Committee members: **John Imig** Renal Section Chair, and **Robert Hoover**, Awards Committee Chair, and **Malgorzata (Gosia) Kasztan** Trainee Advisory Committee representative, for their dedication and service to the APS Renal Section.

**Jen Sullivan** is now the Chair of the Awards Committee and a warm welcome to **Clintoria Williams** Committee on Committees representative, **Aylin Rodan** the Co-Chair of the Awards Committee, **R. Brooks Robey**, Membership and FAPS Committee representative, **Christine Klemens** the Trainee Advisory Committee representative beginning April 1, 2021, **John Imig** Renal Section Sage, and **Heddwen Brooks** AJP Renal Physiology Editor-In-Chief.

As communicated to the APS membership, APS plans to part ways with EB following the 2022 meeting and has begun the process of building a new, world class meeting for APS, **Physiology 2023**! The new APS premier journal **Function** was also just recently launched.

While it has been an unprecedented year for many things, our ability to communicate in various ways has never been better. President John Kennedy’s 1961 inspiration that “We choose to go to the moon in this decade and do the other things, **not because they are easy, but because they are hard**, because that goal will serve to organize and measure the best of our energies and skills, because that challenge is one that we are willing to accept, one we are unwilling to postpone, and one which we intend to win, and the others, too.” still energizes today in all our situations and the various places we are located around the world. Together we’ve got this!

Finally, a big thank you, to the APS Renal Section members for your continued collaboration to maintain our high-quality scientific sessions and in financial support for our section. The APS Renal Section Steering Committee looks forward to working with all our Renal Section members to keep our section strong and moving forward. Please share your ideas and suggestions to the APS Renal Section JPC representatives and Steering Committee members.

**IMPORTANT DATES:**

**Abstract Deadline:**
**January 7, 2021**

**April 27 – 30,**
**All Virtual EB2021!**

Visit the Renal Section at: [https://www.physiology.org/community/aps-communities/sections/Renal](https://www.physiology.org/community/aps-communities/sections/Renal) for important information on deadlines and donation! Also be on the look out for connecting via the Renal Section Hub in 2021!
Experimental Biology 2021 will be on an all-virtual platform, allowing us to continue to highlight current advances in the field during the meeting. Though the format will be different, we aim to provide opportunities for researchers at all career stages to share their work.

Featured Topics **Advances in Renal Physiology I and II** will be programmed from the highest scoring abstracts submitted to the Renal Section topics below.

Please keep an eye out for scheduling updates via e-mail and the EB 2021 website.

The abstract deadline for EB2020 is January 7, 2021. The abstract submission site can be found at [https://submissions2.mirasmart.com/EB2021/login.aspx](https://submissions2.mirasmart.com/EB2021/login.aspx). Please be sure to submit your abstracts to one of the Renal Section Topics listed below.

### EB2021 Renal Section Abstract Topics

- 1300-APS Acute kidney injury
- 1301-APS Renal complications of polycystic disease
- 1302-APS Diabetic kidney disease
- 1305-APS Kidney in hypertension
- 1306-APS Nutrition, exercise and metabolic syndrome in renal function
- 1307-APS Omics and systems biology of renal function and disease
- 1308-APS Oxidative stress and hypoxia in the kidney
- 1309-APS Renal hemodynamics, glomerular filtration, and the renal vasculature
- 1310-APS Renal ion transport, transporter regulation, and trafficking
- 1311-APS Renal pathology, toxicology
- 1312-APS Renal translational physiology
- 1313-APS Renal water transport, urea transport, and countercurrent mechanisms
- 1314-APS Sex differences in renal function and disease

### Submit Symposia Proposals for EB2022:

We encourage everyone to submit a proposal for **Renal Section Symposia** at the Experimental Biology 2022 meeting. We especially encourage junior investigators to organize these sessions. This is a great opportunity to ask friends, or scientific competitors to give talks highlighting their work. Everyone gets complimentary registration and there are additional funds to help with travel expenses. The process is very easy.

There is a form (EB Section-Sponsored Symposia Form) available for download at the following website: [https://www.physiology.org/docs/default-source/meeting/eb/aps-eb2022-symposium-proposal.docx](https://www.physiology.org/docs/default-source/meeting/eb/aps-eb2022-symposium-proposal.docx).

Simply send (email) the completed form to one of us on the JPC by March 30, 2021. Symposia are evaluated on theme, diversity of speakers/chairs (gender, race, stage of career), and potential impact. After review, selection, and final revision, your Renal JPC representatives will submit the selected symposia to APS. **Please do not send the form directly to APS.**
The Renal Section is grateful to the Awards Committee judges. It is a hard job to critically evaluate many abstracts in various areas of renal physiology and we very much appreciate their ongoing commitment to this important endeavor.

As in previous years, the APS Renal Section Awards Committee received a large number of applications in every category. The abstracts and applications were of extraordinary quality and the competition was extremely strong. In addition to the finalists and awardees listed, there were many other highly meritorious applicants that the Committee was unable to recognize individually. Thank you very much to all participants in this year’s competition. See details below for how to nominate others – or yourself – for Renal Section awards. Please do not forget to apply for Awards. We are looking forward to your applications!!!

Awards, Eligibility and Deadlines:

**Lifetime**

Robert W. Berliner Award for Excellence in Renal Physiology
This award recognizes distinguished lifetime achievement in renal physiological research by a living scientist.
Eligibility:
- Candidates must be at least 60 years old and a major contributor to the field of renal physiology over a lifetime.
- Accomplishments should include research, teaching, training and activities within APS
- Receive nomination from an APS member
- Be an APS member in good standing
- Receive nomination from an APS member
Deadline: January 7, 2021

**Trainee**

Predoctoral Excellence in Renal Research
Eligibility: Graduate students & APS members
Deadline: January 7, 2021

Postdoctoral Excellence in Research
Eligibility: Postdoctoral Fellow & APS member
Deadline: January 7, 2021

APS Research Recognition Award
Eligibility: Graduate student or Postdoc First author on EB 2021 Abstract
Deadline: January 7, 2021
*Reviewed by APS section awards
**Renal Section will offer Steve M. Horvath RRA to top applicant from underrepresented racial/ethnic background.

**Early Career**

Renal Section Young Investigator Excellence in Research
Eligibility: Assistant professor rank or below, or comparable position.
Deadline: January 7, 2021

Renal Section New Investigator Award
Eligibility:
- Previous winners are not eligible to apply.
- APS member with Renal Section primary affiliation
- Receive nominations from at least two regular members of the APS.
- Be equivalent to or below the rank of assistant professor or a comparable position in a research track at an academic institution or in industry.
Deadline: January 7, 2021

Full details at: https://www.physiology.org/community/aps-communities/sections/Renal/section-awards
Questions about Renal Section awards?
Contact: Jennifer Sullivan, PhD, Awards Chair jensullivan@augusta.edu
Congratulations to 2020 the Renal Section Award Winners!

Recipient of the 2020 Robert W. Berliner Award for Excellence

This award recognizes distinguished lifetime achievement in renal physiological research by a living scientist. This year’s awardee is: P. Darwin Bell from the University of Alabama at Birmingham and the former AJP Renal Editor in Chief.

Recipient of the 2020 Renal Section Young Investigator Award

This award recognizes an outstanding investigator under the age of 41 or within 15 years of first doctoral degree. This year’s awardee is: Ewout J. Hoorn from the Erasmus Medical Center, Rotterdam, The Netherlands.

Recipient of the 2020 Renal Section New Investigator Award

This award recognizes an outstanding investigator in the early stages of their career (not above the rank of Assistant Professor). This year’s awardee is Kelly Anne Hyndman from the University of Alabama Birmingham.

2020 Renal Section Renal Section Research Recognition Award

These awards recognize meritorious research by young investigators (junior faculty) participating in the EB2020 meeting. The awardees are:

- Gustavo R. Ares, Henry Ford Health System, Oak Park, MI
- Viktor Nikolayevich Tomilin, University Texas Health Science at Houston
- Lei Wang, University of South Florida, Tampa
- Yanhua Wang, Emory University School of Medicine, Atlanta

2020 Renal Section Postdoctoral Excellence in Research Award

This award recognizes the postdoctoral fellows who were first authors on an abstract presented at the EB meeting involving renal-based research. The 4 finalists were:

- Ellen Elizabeth Gillis, Augusta University, Finalist
- Riyaz Mohammed, Augusta University, Finalist
- Satoshi Shimada, Medical College of Wisconsin, Finalist
- Seyedmohammad Tahaei, Johns Hopkins University, Finalist

2020 Renal Section Predoctoral Excellence in Research Award

This award recognizes predoctoral students who were first authors on an abstract involving renal-based research at EB2020. The 5 finalists were:

- Daniel Fehrenbach, Medical College of Wisconsin, Finalist
- Anna Dorothy Manis, Medical College of Wisconsin, Finalist
- Brandon E. McFarlin, Keck School of Medicine of USC, Finalist
- Denisha Renee' Spires, Medical College of Wisconsin, Finalist
- Jianxiang Xue, University of South Florida, Finalist
APS 2023 ANNUAL MEETING UPDATE

Dear Renal Section,

As you know, in 2023 the APS annual meeting will no longer be associated with Experimental Biology. To begin to plan the structure of this new annual meeting, APS has assembled a “Team 2023 Task Force” which has been meeting regularly since January 2020. The charter of this task force is “to guide APS in creating a new world-class annual meeting in 2023 that: attracts top scientists, has exceptional science, is considered a “must-attend” experience, and elevates the brand of physiology globally.” Each task force member began this process by interviewing a number of APS members – from trainees, to Assistant Professors, to Dept Chairs, from academic and industry, from the US and overseas - to ensure that we have a broad view of what aspects of EB have worked (or not worked) well in the past, and what attributes are particularly important to keep. If you have particular concerns or ideas about the new meeting, please don’t hesitate to reach out as well, as we absolutely want to represent the views of all our membership as decisions are made. As decisions about the new meeting are finalized, it will be a priority for APS to clearly communicate this information to the membership as a whole. We are excited to see everyone in 2023 (and, we hope, in 2022…).

- Jen Pluznick, Team 2023 Task Force member (jpluznick@jhmi.edu)

News from the Treasurer, Daria Ilatovskaya

Dear Renal Section members,

First and foremost, I am very sorry that we could not have the beloved Renal Dinner event this year (trust me – it would have been fabulous!). With Experimental Biology going virtual in 2021, unfortunately, we won’t be able to have it, again… I sincerely hope that after the COVID-19 pandemic our shared passion for the kidney will bring us together at the next in person meeting, and I am very much looking forward to the next face-to-face Renal Dinner!

We would like to sincerely thank you for donating to Renal Section Endowment Fund, so that we could steadily support our trainees and awards in the future. Please consider donating to Renal Section this year and do not forget that if you choose to donate to Renal Endowment Fund, APS will generously match it! Please follow this link to donate.

Thank you for the continuous support, which allows us to have our wonderful section events and provide awards and travel support to our trainees!

If you have donated to Renal Section before, if you have never done it, if you just thought about doing it and never did… Please consider donating this year. Together with the economy, we have suffered some losses, and Your help is valued now more than ever.

If you have any questions about the donations, would like to suggest a sponsor, or any form of financial (and moral!) support, have questions about renal dinner ticket reimbursement - please contact Daria Ilatovskaya, ilatovskaya@musc.edu or Ann Marie Bocus, APS Sections Administrator. abocus@physiology.org.
I would like to thank Darwin Bell and his Associate Editors for the outstanding work they have done over the last 7 years and a special thank you to Amy McEver for her assistance in the transition process and for her long service to our Journal.

Our new Editorial Team, since July, has been implementing programs that we hope will increase the visibility of your work, once published.

Deputy Editor
Alexander Staruschenko
Medical College of Wisconsin, Milwaukee, Wisconsin

Associate Editors
Katherine Denton
Monash University, Australia
Zheng Dong
Medical College of Georgia at Augusta University
Robert Fenton
Aarhus University, Denmark
Michelle Gumz
University of Florida, Gainesville, Florida
Jennifer Pluznick
Johns Hopkins University School of Medicine
Timo Rieg
University of South Florida, Tampa, Florida
Maria Luisa S. Sequeira-Lopez
University of Virginia, Charlottesville, Virginia

You can find additional details about Associate Editor as well a list of all members of the Editorial Board on the Journal Website: https://journals.physiology.org/ajprenal/edboard

We also welcome Teki Bynum as our Managing Editor, based in the APS Office in Bethesda. Teki has been involved in working with the APS Publications Team and AJP journals for several years. Teki has started several new initiatives including Image of the Week and Paper of the week (open access for one week) both of which are highlighted via social media.

Cover Image: Since July we have revived the tradition of selecting an image for the cover of AJP Renal. The first image selected was from Quantitative intravital calcium imaging maps single cell behavior to kidney tubular structure by Joana R. Martins, Dominik Haenni, Milica Bugarski, Andreja Figurek, and Andrew M. Hall.

The current Cover Image of AJP Renal is from Distal convoluted tubule sexual dimorphism revealed by advanced 3D imaging by Ebrahim Tahaei, Richard Coleman, Turgay Saritas, David H. Ellison, and Paul A. Welling.

Congratulations to both groups for excellent publications and selections of their artwork as Cover Images!
APS Select: Each month our journal can nominate two papers for consideration as APS Select manuscripts. We have been successful in getting one or both accepted each month. Congratulations to all manuscripts selected, you can find each manuscript highlighted on our Facebook and Twitter social media and on the APS Publications Twitter.

Graphical Abstract: We also recently ask all authors of revised manuscripts to provide a graphical abstract (not required for initial submission; We also would like to remind that AJP;Renal has “FlexSubmit” policy, which does not require special formatting for the first submission). We hope that such graphical abstracts make manuscripts published in the journal more attractive and help readers to quickly recognize the main message of a paper.

AJP-Renal Collections: In order to highlight and organize our excellent research submissions, the journal has added a new feature to its website which curates articles into collections based on research theme. Please check current AJP:Renal Collections: https://journals.physiology.org/ajprenal/collections
Thank you for your continued support of AJP-Renal.

NEW: APPLY FOR THE AJP RENAL EARLY CAREER REVIEWER PROGRAM.
The editors of AJP Renal have created an Early Career Program. This program's primary goals are to provide insight into the editorial process and train future leaders in the field of Renal Physiology. This competitive program is created for postdoctoral fellows and junior faculty who wish to work with an assigned Associate Editor (1:1 ratio) to learn editorial processes. Successful applicants will help with the review process, evaluate some manuscripts, and have some opportunities to discuss ethical and decision-making processes with the editorial team. They will receive feedback and advice on their reviews before decisions are made and will be recognized by the Journal. This program will prepare early career reviewers for future appointments to the editorial board of AJP Renal.

To apply to this program please submit your Curriculum Vitae with a brief summary (100-300 words) describing your research background and why you are interested in this program to Dr Hedden Brooks, Editor-in-Chief, AJP Renal at hbrooks@physiology.org and please cc Teki Bynum, Managing Editor tbest@physiology.org by December 15th, 2020.

Calls for Papers: We have three Calls for Papers that will run from July 2020 until July 2021. We are highlighting calls for papers via the new Collections on the AJP-Renal website.

One of our Calls for Papers is to honor the distinguished career of Dr. Gerhard Giebisch. Mechanisms of Renal Electrolyte Transport and Ion Channel Regulation. Dr. Peter Aronson from Yale University has agreed to act as a Guest Editor for this Call for Papers.

The second Call is the Neural Control of Renal Function in Hypertension and Kidney Disease, and Dr. Christopher Banek from University of Arizona has agreed to act as Guest Editor.

The third Call is a cross journal initiative Deconstructing Organs: Single-Cell Analyses, Decellularized Organs, Organoids, and Organ-on-a-Chip Models

Social Media:

AJP-Renal Twitter @AJPRenal, Editor-in-Chief Twitter @AJPRenalEIC Facebook page for our journal is https://www.facebook.com/AJPRenal.
Please use your social media to connect with us and amplify published papers and news stories!
Do not miss the opportunity to serve on the APS Renal Section Trainee Advisory Subcommittee in 2021-2024! Current Renal Section Trainee Advisory Subcommittee is seeking enthusiastic postdoctoral fellows eager to devote their time to improve the trainee experience as members of the Renal Section TAC Subcommittee (your term will start in April 2021 and will end in April 2024).

To apply please send your CV and a half-page motivation letter explaining your experience, why you would like to join the Subcommittee and how you expect to contribute to improving the life of the Renal Section trainees to Gosia (mkasztan@uabmc.edu). Please do not hesitate to e-mail first if you have any questions.

The application deadline is February 28, 2021 and the selected applicants will be notified by March 15, 2021.

The 2021 EB abstract submission is approaching! Our section has many awards for trainees so as you prepare to submit your first authored abstract for EB 2021 remember to apply to some of them. Instructions can be found at http://www.physiology.org/professional-development/awards

Contact TAC via Email!

Feel free to address the Renal TAC with any questions or concerns! We are here to do our best to improve Renal Section Trainees experience. Current Renal Section Trainee Advisory Subcommittee Members and email addresses are listed on the last page of this newsletter.

Here are some of the awards geared for Trainees at EB 2021:

- Predoctoral Excellence in Renal Research Awards  
  (Deadline – January 7, 2021)

- Postdoctoral Excellence in Research Awards  
  (Deadline – January 7, 2021)

- APS Research Recognition Awards  
  (Deadline – January 7, 2021)

- Martin Frank Diversity Travel Fellowship Award  
  (Deadline – January 14, 2021)

- Translational Research Award for Pre-doctoral Student  
  (Deadline – January 14, 2021)

- Translational Research Award for Postdoctoral Student  
  (Deadline – January 14, 2021)

- Dale J. Benos Early Career Professional Service Award  
  (Deadline – January 24, 2021)

- Renal Section New Investigator Award  
  (Deadline – January 7, 2021)
Congratulations to the following Renal Section members on being appointed to an APS-wide committee:
- Maria Luisa Sequeira Lopez - Awards Committee
- Clintoria R. Williams - Diversity & Inclusion Committee
- Oleg Palygin - International Committee

Thank you to all who applied, we had an excellent slate of nominees from our section. For those who were unsuccessful this time around, don’t be discouraged and please keep trying!

**Dear colleagues,**

It is an honor to serve as the Renal Section Representative for Committee on Committees (CoC). We all owe Erika Boesen a debt of gratitude for her tireless efforts as our outgoing CoC Representative. I hope to build on her great work and continue efforts to increase our representation on committees within the APS.

Clintoria R. Williams, PhD

Thank you to the following Renal Section members who will complete their terms at the end of the year:
- Alexander Staruschenko - Chair, - Awards Committee
- Eman Gohar - Awards Committee
- Kelly Hyndman - Career Opportunities in Physiology Committee
- Michelle Gumz - Science Policy Committee
- Helle Praetorius - Women in Physiology Committee

This means that we need new people to fill upcoming vacancies on APS-wide committees, with terms starting in 2022. This is a great opportunity to get involved, make a difference, and to meet a variety of active and engaged APS members across sections. People of all career stages are welcome to apply. Renal Section members have a strong history of advancing the mission and leadership of the APS through committee service, so let’s keep up the good work!

Applications are due February 5, 2021. If you are interested, don’t be shy! Please let me know so that I can help you navigate the process and find a good committee to target. Committees in particular need of Renal Section representation are:
- Animal Care & Experimentation Committee
- Conference Committee
- Finance Committee
- Physiologists in Industry Committee
If there are other committees of interest to you, you are also most welcome to apply. Please see the APS website for more details on what each committee does. For more details please see: https://www.the-aps.org/community/apscommunities/committees

How does the process work?

- Nominations are submitted through the online system: (https://apps.the-aps.org/awardapps/login/).
- All nominations from across the APS are reviewed by the Committee on Committees (CoC) in early 2021 to identify the most suitable candidates.
- CoC makes recommendations to APS Council.

To boost your chances of success:

1. Clearly address why YOU are perfect for this committee assignment, highlighting your relevant background and experiences. Don’t forget to show that you understand the committee’s mission!
2. Have a strong support letter reinforcing why you are such a great fit, ideally written by an APS member known to the society more broadly.
3. Avoid nominating for committees that already have several members from the Renal Section or your institution – broad and diverse representation is important.

This is a competitive process. Be strategic in your application but don’t be discouraged if you aren’t selected on the first try! And please do let me know if you are interested, I’m here to help!

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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. Link: 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 Reckelhoff (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”. Link: APS Career Page website

The online submission deadline for APS’ Visual Abstract Competition is January 6, 2021. 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. Link: APS Visual Abstract Competition
RENAL SECTION
STEERING COMMITTEE

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