Message from the Renal Section Chair

Heddwen Brooks

The Renal Section enjoyed a successful meeting at EB2013. Trainee awards, Gottschalk Lecture, Young Investigator Featured Topic and outstanding symposia highlighted the meeting. Competition to be selected for a featured topic is high amongst trainees and our JPC representatives did an excellent job of picking the best original research in renal physiology from the abstracts submitted. We also had a great turnout for the Posters and Professors, where trainees had an opportunity to develop their networking skills. The Trainee Advisory Committee is working on several new ideas to help trainees meet the prestigious scientists in our section. One idea is to have a network of scientific sages. Faculty, please respond if you are emailed by Vanessa and her group, it means a trainee wants to meet you at EB! either at the renal dinner or at the “Poster and Professors” Reception on Sunday April 27th.

Abstracts are due on November 8th, 2013. This year we moved the renal section awards deadline to November 22nd, to allow additional time for applications, including the Berliner award.

Renal Dinner 2014. The Renal Dinner will be held on Monday, April 28th, and Don Kohan has another great location planned. Tickets are subsidized for trainees, to encourage their participation. This subsidy is possible because of the diligent fund raising efforts of our Treasurer. However, fundraising is getting harder; many funding opportunities from biotech and industry have been abolished. We are in the process of setting up an endowment fund for the Renal Section. APS will match every dollar we raise, up to 25K. Please consider adding a donation to the Renal Section when you pay your APS membership.

Election and New Officers

The Renal Section welcomed new elected officers in 2013. Minolfa C. Prieto was elected as our new secretary/newsletter editor, and Pablo Ortiz was elected as our new JPC representative (Jan, 2014). There will be an election this year for Renal Section Chair. John Lorenz is chairing the nomination committee if you have an interest in this position.

Thank you to all the members of the Renal Steering Committee for their excellent efforts year round.

Call for Nominations – Due November 22, 2013

2014 Robert Berliner Award for Excellence in Renal Physiology

The 2014 Robert W. Berliner Award for Excellence in Renal Physiology is the most prestigious award of the APS Renal Section. The award recognizes distinguished lifetime achievement in renal physiological research by a living scientist. Candidates must be at least 60 years of age, and must have been a major contributor to the field of renal physiology over a lifetime, including accomplishments in research, teaching, training and activities within the APS. The recipient will be honored at the 2014 Renal Dinner, and will participate in the Renal Section’s “Posters and Professors” Reception. Nomination materials consist of the candidate’s CV and a nomination letter summarizing the candidate’s qualifications. Nominations from previous years are automatically carried forward for consideration in the following years.
Call for Nominations – Due March 31, 2014

2015 Renal Section Young Investigator Award

Young Investigator Award recognizes an outstanding young investigator pursuing research in renal physiology, pathophysiology or hypertension. Candidates must be less than 41 years of age or less than 15 years beyond earning their first doctoral degree, and must have published original work in AJP Renal Physiology (or similar) during the preceding four years.

Candidates will be judged on their nomination letters, funding record and publications. The recipient will present the Young Investigator Award Lecture, organize/chair a featured topic session, participate in the Renal Section’s Posters and Professors Reception and be recognized at the Renal Dinner during EB 2014. Nomination materials must be submitted by March 31, 2014.

2013 Renal Section Young Investigator Awardee Dr. Alexander Staruschenko with Renal Section Chair, Dr Heddwen Brooks.
The following Renal Section awards were bestowed at EB 2013 in April. Congratulations to all awardees!!!

**2013 Predoctoral Excellence in Renal Research Award**
42 total applicants

**Finalists:**
- Yang Gao (University of Arizona)
- Daria Ilatovskaya (Russian Academy of Sciences, Russia)
- Meghana Pandit (University of Utah)
- Nathan Rudemiller (Medical College of Wisconsin)
- Andrew Terker (Oregon Health & Science University)
- Nan Cher Yeo (Medical College of Wisconsin).

**Winner: Nan Cher Yeo** (Medical College of Wisconsin)

**2013 Amgen Postdoctoral Excellence in Research Award:**
35 total applicants

**Finalists:**
- Jonathan Berrout (UT Health Science Center, Houston)
- Phillip Butler (University of Iowa)
- Yiling Fu (University of Mississippi Medical Center)
- Marleen Kortenoeven (Aarhus University, Denmark)
- Nirupama Ramkumar (University of Utah)

**Joint Winners:** Nirupama Ramkumar (University of Utah) and Phillip Butler (University of Iowa)

**2013 Renal Section Research Recognition Awards**
Adebowale Adebiyi (University of Tennessee)
He-Ping Ma (Emory University School of Medicine)
Jennifer Pluznick (Johns Hopkins University)
Takamitsu Saigusa (Medical University of South Carolina).

**2013 Renal Section New Investigator Award**
Timo Rieg (University of California San Diego)

**2013 Young Investigator Award**
Alexander Staureschenko (Medical College of Wisconsin)
The 2013 Renal Section Awards Committee is composed of Mitsi Blount (Emory Univ.), Alejandro Chade (Univ. of Mississippi), Carolyn Ecelbarger (Georgetown Univ.), Robert Fenton (Co-Chair; Aarhus Univ.), Nuria Pastor Soler (Univ. of Pittsburgh), Oleh Pochynyuk (University of Texas HSC Houston), Alexander Staruschenko (Medical College of Wisconsin), and Volker Vallon (Chair; Univ. of California). Hedwenn Brooks (Univ. of Arizona), and Past Awards Committee Chairs: Pablo Ortiz (Henry Ford Hospital) and Brooks Robey (Dartmouth Medical School) provided the Committee with valuable assistance in its deliberations.

We thank Catherine Ohnmacht for her administrative assistance.

http://www.theaps.org/mm/awards/sections/renal.aspx

From the Treasurer
Dr. Don Kohan

Renal Dinner - 2014

We look forward to seeing you at the annual Renal Section Dinner at Experimental Biology in San Diego! Because we sold out rapidly last year, the number of seats has been increased from 200 to 225.

WHERE: Harbor House (Seaport Village close to the Hyatt, distance from the Convention Ctr.
831 W. Harbor Drive
San Diego, CA 92101.

WHEN: Monday, April 28, 2014
Reception: 6:30-7:15 PM; Banquet: 7:15-11:00 PM

We are currently working hard to raise funds for the dinner; please contact me if you have any suggestions for donors. Also, you can donate directly to the APS Renal Section – we had several such donations last year. My contact info is: Donald.kohan@hsc.utah.edu, (801) 581-2726.
We extend our gratitude to all the members who submitted a symposia proposal for EB 2014. As testament to the strength and vibrancy of the Renal Section, we received a record number of applications. The quality of proposals was universally outstanding; all addressed timely and important topics, and promised to pack the rooms. This made for very difficult decisions. **EB 2014 featured topics and symposia will include:**

**Young Investigator Awardee - Featured Topic**

Fredrik Palm, Linkoping University, Sweden

**Hypoxia as a Unifying Mechanism for Kidney Disease**

Symposia: *RAS Regulation of the Sodium Chloride Co-transporter*
Chairs: Benjamin Ko and Arohan R. Subramanya

Symposia: *Advances in Regulation of Epithelial Transport by Protein Glycosylation*
Guangping Chen and Rebecca P. Hughey

Symposia: *Tumor Necrosis Factor: A Two-faced Cytokine?*
Vanesa Ramseyer and Nicholas R. Ferreri

We encourage you to submit a proposal for Renal Section Symposia at the EB‘15. We especially encourage junior investigators to organize these sessions. No grey hair required. This is a great opportunity to ask friends, enemies, or scientific competitors to give talks highlighting their work. Everyone gets complementary registration and there are additional funds to help with travel expenses. The process is easy. There is a form (EB Section-Sponsored Symposia Form) available for download at the following website: [http://www.the-aps.org/mm/Conferences/EB](http://www.the-aps.org/mm/Conferences/EB). Simply send (email) the completed form to one of us by April 7, 2014, so that we have time for discussion at EB ’14. 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.

We would like to see more proposals from renal section members for Cross Sectional Symposia, which focus on topics that have broad interest. Please consider working with colleagues in other sections to propose one of these highly attended symposia. Deadline is usually in early March.

**Renal Section Topics for EB 2014**

Talks will be selected for the YIA Featured Topic and two additional FT’s from submitted abstracts

1265-APS: Hypoxia as a Unifying Mechanism for Kidney Disease: YIA Featured Topic
1266-APS: Aging and Renal Function
1267-APS: Diabetic Renal Disease
1269-APS: Hormone and Autocoid Effects on the Kidney
1269-APS: Kidney in Hypertension;
1269-APS: Kidney in Hypertension;
1271-APS: Renal Epithelial Acid-Base Mechanisms;
1272-APS: Renal Hemodynamics and Glomerular Filtration rate;
1271-APS: Renal Pathology, Toxicology, and Cystic Disease;
1274-APS: Renal Transport, Trafficking and Regulation;
1275-APS: Renal Water Transport, Urea Transport, and Countercurrent Mechanism;
1276-APS: Sex Differences in Renal Function and Disease.

Special thanks to Jen Pluznick, who will be rotating off the JPC. Thanks for all of your hard work, Jen!. Pablo Ortiz will be rotating on – so for any Programming questions or suggestions, Paul and Pablo are your best contacts from here on out. See you at EB in San Diego!
Trainee Advisory Committee Report
Dr. Vanesa Ramseyer

Greetings from your Trainee Advisory Committee (TAC) Representative! The TAC’s charge is to help APS assist and support trainees (students, postdocs, and junior faculty as well as trainee positions in industry and government).

As you prepare to submit your first authored abstract for EB’14, remember to apply to the Amgen Postdoctoral or Predoctoral Excellence in Renal Research Awards (http://www.the-aps.org/mm/awards/sections/renal#predoctoral). A list of awards for early career researchers can be found at: http://www.the-aps.org/mm/awards/Other-APS-Awards/Early-Career-Professional. At EB’13 we held a trainee mixer at the “Posters and Professor Reception”. Many scientists and young investigators gathered and shared a glass of wine while networking and learning about the latest discoveries in the renal field. Next year we will hold a similar event, don’t miss it!

Visit the Trainee Web Page http://www.the-aps.org/mm/hp/Audiences/students and sign up for the Trainee Listserv as well as the Renal Listserv to keep you informed regarding Awards, Job Postings, Mentoring, and more. Become a fan of the APS and APS-Trainees on Facebook, you will find links that are helpful for your career, notifications about awards, meetings and courses. Feel free to contact me if you have any questions or suggestions to help improve the trainee experience.

Physiologists in Industry Committee Report
Dr. Daniel Levy

The APS PIC is sponsoring a Symposium at EB’ 2014 entitled “NO, CO and H2S: Toxic Gases, Gasotransmitters and Therapeutic Targets” (chaired by Kenneth R. Olson, Ph.D. and Catherine G. Clark, Ph.D.) on Sunday, April 27, 8:00-10:00 am in Room 24 of the San Diego Convention Center. The PIC Novel Disease Model Award will be granted to a graduate student and a postdoctoral fellow who submit the best abstracts at EB’14 that describe a novel disease model. The model can be in vitro or in vivo but should clearly emphasize the potential utility of the system for future research related to a disease. Note that the deadline to submit your application is now November 8th 2013, coinciding with the EB abstract date. The award is $500 for the graduate student and $800 for the postdoctoral fellow categories, respectively, and will be presented at the APS Business Meeting. http://www.the-aps.org/mm/awards/Other-APS-Awards. You’re invited! Come meet, eat and socialize with your fellow Physiologists who are working in the corporate, industrial, academic, or government sector. The 13th Annual Physiologists in Industry Committee Mixer will feature free hors d’oeuvres along with information on the roles of Physiologists in Industry - please check upcoming announcements for details.

AJP-Renal Physiology
NEWS FROM THE AJP RENAL JOURNAL EDITOR – Dr. Darwin Bell

Our editorial team has now been in place for almost two months and we have hit the ground running! Submissions in July totaled over 50 manuscripts, which is an unofficial record. We would to thank Dr. Tom Kleyman and his Associate Editors for the outstanding work they have done over the last 6 years. We are working on building on their success to make our journal even better and continue to publish the very best papers in renal research.
The new Associate Editors are: Robert Hoover, Anita Layton, Thu Le, Janos Peti-Peterdi, Rick Schnellman, Jennifer Sullivan, and Wen-Hui Wang. Please feel free to suggest an Associate Editor, if you wish, when submitting to our journal. We have an outstanding editorial board, including members in Asia and Europe, who have been charged with providing concise and timely reviews of your papers. Please keep submitting your best work to AJP - Renal Physiology.

There are now four Calls For Papers that will run from July to the end of the year, and so far the number of papers that have been submitted for these Calls for Papers has been impressive. We will expedite the review of these manuscripts and hope to have a number of papers published in each of these categories. There have also been a number of suggestions for reviews, and we encourage all of you to consider writing a review, or nominating others to write reviews, or suggesting topics that you would like to see covered.

Associate Editor Anita Layton and Managing Editor Amy McEver have created a Facebook page for our journal at https://www.facebook.com/AJPRenal. Please like our homepage, log in often, and we hope that it will be a venue for information, conversation, and to help connect the renal community. We are continuing podcasts and Editorial Focus articles on selected papers.

As always, I want to thank the Reviewers for their time and effort spent in reviewing manuscripts and review articles. It is very much appreciated! Please send us your suggestions on how to improve our journal. We are committed to making AJP - Renal Physiology the top in renal research!

Committee on Committees Report
Dr. John Lorenz

Please consider submitting your nomination for one of the APS Committees. Representing your Renal Section colleagues on these important committees is critical for maintaining the vitality of our section and our society, and a great way to be involved in the APS. There are 16 committees in need of new membership in the upcoming cycle (2014), and more than 45 vacancies must be filled. The Renal Section needs qualified nominees in order to maintain a fair level of representation among the committees. If you have submitted your name before, please keep trying, as persistence is a valued quality. Also, be aware that the competition for some of the committees can be quite a bit fiercer than for others. Traditionally, the Education, Animal Experimentation, and International Committee receive a lot of nominees from across the society and substantial relevant experience is a must (see table below).

Some other committees are in need of more nominees. A web page providing committee position descriptions and responsibilities can be found at: http://www.the-aps.org/mm/ hp/Audiences/APS-Committees/nominations/positiondescriptions.html

The application takes only a little time and effort: you just need to submit a brief Candidate Form, and one other person must fill out an Endorsement Form to highlight your qualifications for a particular committee. A description of the committee nomination process can be found on the APS website (http://www.the-aps.org/mm/ hp/Audiences/APS-Committees/nominations). Here you will also find nomination forms, endorsement forms, and current roster information with a list of available positions (http://www.the-aps.org/mm/ hp/Audiences/APS-Committees/nominations/vacancy.html). The deadline for submitting the forms is January 17, 2014 for 2015 committee appointments. Please send both forms electronically to nominations@www.the-aps.org and to me, at john.lorenz@uc.edu.
From the APS Science Office of Science Policy

Science Policy News, a monthly electronic publication from the APS Office of Science Policy features opportunities to advocate for research along with news on policy issues of interest to physiologists. To sign up, send an email with “Subscribe” in the subject line to sciencepolicy@the-aps.org.

For more information regarding science policy news and updates, APS advocacy efforts, funding and other issues, see http://www.the-aps.org/mm/SciencePolicy and you can now follow the APS Office of Science Policy on Twitter! @SciPolAPS

IMPORTANT DATES

November 8, 2013: EB 2014 Abstract Submission Deadline
November 22nd, 2013: Renal Section Awards Deadline
February 21, 2014: Deadline for Discounted Registration
March 21, 2014: Housing Deadline Registration

Please visit www.apsebmeeting.org for programming updates and meeting information

Visit our new Facebook AJP-Renal page at: https://www.facebook.com/AJPRenal
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