Dear WMSHP Members,

We hope everyone is enjoying these wonderful summer months full of friends, family, and fun! It has been another productive month for our family here at WMSHP, and I wanted to provide updates on some of the key activities we have been actively working on:

**WMSHP Summer Picnic**

We are excited to announce our Summer Picnic event themed “Summer Picnic Pool Party”! Keep in mind this a “themed” event, so please be creative and bring your best goggles, floatation devices, and pool attire. WMSHP will provide burgers, hotdogs, and drinks. Please bring a signature side dish or dessert to share. Park amenities include: train ride, playground, and hiking/biking trails. This event will take place on **Saturday August 12th** at Cabin John Regional Park Shelter “J” (7400 Tuckerman Lane; Rockville, MD 20852). Please RSVP to rtaylorwmshp@gmail.com at your earliest convenience (see website for additional details).

**WMSHP Scholarships**

The WMSHP Student Leadership Scholarship recognizes students with an interest in pharmacy practice in health-systems who have demonstrated leadership ability. The scholarship recognizes and celebrates the contributions of students who represent the very best attributes and accomplishments of WMSHP student members. WMSHP has increased the number and amount of scholarships awarded annually from one to three ($750, $500, and $250). This year’s topic posed to student leaders is based off of ASHP’s new Practice Advancement Initiative ([http://www.ashpmedia.org/pai/](http://www.ashpmedia.org/pai/)): “How would you increase awareness and understanding of the Practice Advancement Initiative?” Deadline for submission is **October 30, 2017**. Please email rtaylorwmshp@gmail.com, and check out our website for additional details.

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President’s Message

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WMSHP Leadership Opportunities

WMSHP is looking to recruit active new leaders for the upcoming 2018 year! Current positions up for election include: President-Elect, Secretary, Board Member, and ASHP Delegate. In addition to our 2018 elected positions, WMSHP appointed Council positions include: Membership Chair/Co-Chair, Communications Chair/Co-Chair, Programming Co-Chair, Nominations Co-Chair, Legislative Chair/Co-Chair, and Finance Co-Chair. For a full list of duties and responsibilities, feel free to email rtaylorwmshp@gmail.com and reach out to the respective current executive board member for further details.

Warm regards and best wishes,
Justin Sebakije, PharmD, BCPS
President, WMSHP

Photo Gallery

WMSHP table during the Breaking Ground Exhibit Session
Sunday, May 21, 2017

Upcoming Events

WMSHP Summer Picnic
Location: Cabin John Regional Park
Shelter “J”
7400 Tuckerman Ln
Rockville MD 20852
Saturday, August 12, 2017
11:00 AM – 4:00 PM
RSVP: rtaylorwmshp@gmail.com

Hyponatremia in Heart Failure and Hyponatremia in SIADH (NON-CE Event)
Speaker: Dr. Paul Modlinger, Virginia Nephrology Group
Location: Capital Grille
5310 Western Ave
Chevy Chase, MD 20815
Thursday, August 31, 2017
6:30 PM
Seating: 30 maximum
RSVP: To be sent out early this week.
Clinical Capsule

HIV Infection and Cardiovascular Risk
By Uzoma Obi, PharmD
Pharmacy Practice Resident (PGY-1)
Sibley Memorial Hospital-Johns Hopkins Medicine

When one thinks about HIV infection and comorbidities associated with the infection, opportunistic infections and illnesses related to immunocompromised individuals may be the first to come to mind. These include infections such as pneumocystis jiroveci pneumonia (PJP), Kaposi's sarcoma (KP), and mycobacterium avium complex (MAC). These early complications fueled comprehensive research activity and dictated clinical practice, emphasizing the importance of treatment to maintain a non-detectable HIV viral load and a high CD4 count above 200 cells/mm$^3$. Currently, HIV-infected patients are now confronted with new set of complications. Cardiovascular disease (CVD), a noninfectious disease, is beginning to change the management and landscape of HIV clinical care.

HIV infection is now known to increase the risk of cardiovascular disease (CVD) in HIV-infected individuals. This is thought to be due to a complex of mechanistic factors. Research suggests “HIV-associated inflammation and immune activation are important mediators of cardiovascular risk.”\(^1\) Although inflammation is heightened in uncontrolled HIV infection, inflammation persists in the treated and virologically suppressed HIV-infected individual. One study suggest this phenomenon can explain elevated CVD rates in the presence of virologic suppression.\(^1\) One study found total mortality in the HIV-infected population decreased by 45% (15,739 to 8,660) from 1999 to 2013, but CVD mortality increased 30% (307 to 400) within the same period.\(^2\)

Currently, data on CVD management tailored to HIV-infected individuals are limited. Management is only based on data from the general population, although their risk profile differs from the general population. Interventions that are beneficial for the general population such as lipid lowering, smoking cessation and aspirin therapy have been shown to vary in many cases for the HIV-infected population. Although few reports have shown clear benefit to date, novel interventions that target inflammation and immune activation are likely to be important components of CVD preventative care among HIV-infected patients.\(^1\)

Thus, specific cardiovascular prevention strategies for the HIV-infected individual are needed.

References:
WMSHP Leadership Scholarship

The WMSHP Leadership Scholarship recognizes students with an interest in pharmacy practice in health-systems who have demonstrated leadership ability. This scholarship recognizes and celebrates the contributions of students who represent the very best attributes and accomplishments of WMSHP. WMSHP offers three scholarships annually. The awards consist of:

- A $750 cash award provided by the WMSHP Nominations Committee Chair
- A $500 cash award provided by the WMSHP Nominations Committee Chair
- A $250 cash award provided by the WMSHP Nominations Committee Chair

Eligibility
- Applicants must be a full-time pharmacy student enrolled in a professional Doctor of Pharmacy program at an ACPE-accredited college of pharmacy.
- Applicants must have a cumulative grade point average of at least 2.5 on a 4.0 scale (or equivalent grading system).
- Applicants must have completed at least one academic year in their professional pharmacy program.
- Students who have received a WMSHP Student Leadership Scholarship in the past or who are currently serving on a WMSHP Committee are not eligible to apply.

Application Instructions
Please follow the steps below to apply for the 2017 Student Leadership Scholarships. To be accepted, all application materials must be received by WMSHP no later than October 30, 2017. To apply for the Student Leadership Award, please submit the following information:

- An essay of no more than 750 words conveying your thoughts on how, as a student leader, you would increase awareness and understanding of the Practice Advancement Initiative (formerly the Pharmacy Practice Model Initiative) among student colleagues.
- Two letters of recommendations: one from a faculty member and one from a pharmacist practitioner.
- A resume or curriculum vitae.

Please submit all required material to rtaylorwmshp@gmail.com by October 30, 2017. Scholarship allotments will be announced and sent out by December 1, 2017.
Washington Metropolitan Society of Health System Pharmacists

WMSHP Summer Picnic

MEMBERS, FRIENDS, & FAMILY ARE INVITED

POOL PARTY THEME
Though there will NOT be a pool, you are encouraged to be festive and dress-up!
Feel free to be creative with goggles, flotation devices, pool toys, etc!

PARK AMENITIES INCLUDE:
train ride, playground, and hiking/bike trails

WMSHP WILL PROVIDE:
burgers, hot dogs, toppings, and drinks

ATTENTION MEMBERS
Please bring a side dish, salad, or dessert to share!
RSVP through our website or any board member, and
let us know what dish you are bringing
Looking for volunteers for: set up, grilling, and clean up

SAT, AUG 12 • 11-4 PM*

*Cabin John Regional Park
Shelter “J”
7400 Tuckerman Lane
Rockville, MD 20852

*Park is open to the public until sunset.