



# BAPHON Bulletin

Newsletter of the San Francisco Bay Area Chapter of APHON

## Letter from the President and Vice President

Wow, the year is moving fast, spring has sprung and summer is about to begin. The new BAPHON 2014 presented our first quarterly meeting, which was a huge success, thanks to our sponsor for a great venue and speaker. If you want to catch a glimpse of what the lecture was about, please see the word search puzzle in the Feb 2014 newsletter on the website.

2014 has brought a successful and well-attended blood drive at UCSF. Katie, our Community Outreach Officer, deserves a huge round of applause for organizing this single handedly. Additional, congratulations are extended to another healthy BAPHON baby from Momma Christine, our wonderful secretary. We are pretty sure she assembled this newsletter and updated board-meeting minutes while multitasking childbirth!

BAPHON is growing and active. The word is spreading about our website and exciting topics, we might just be the up and coming hangout for pedi-onc nurses. Please keep a close eye on our website for information on our upcoming events and winners of our topical word puzzles. Please keep sending us feedback and emails regarding topics and articles or practices to share. We are looking for creative writers for our newsletter. This is a great opportunity to add to your professional portfolio and can also be used for your career ladders at your facility.

You are BAPHON!! We would not be here without you. We are already gearing up for 2015 event planning. Please get involved and keep sending us constructive feedback via email, telephone and when you see us at meetings.

Sincerely

Michele & Stacy

## BAPHON Board Members

Michele Santilhan,  
President

Stacy Rupert,  
Vice President

Cherise Jeffress,  
Treasurer /Membership  
Chair

Christine Eggers,  
Secretary

Katie Maniatis,  
Community Outreach

Jennifer Hoffer,  
Program Chair

Vance Coleman,  
Information Technology

**BAPHON**  
**Bulletin**  
**Volume 1**  
**Issue 2**  
**May 2014**



ASSOCIATION of PEDIATRIC  
HEMATOLOGY/ONCOLOGY NURSES

San Francisco/  
Bay Area Chapter—  
BAPHON

## July 31, 2014 Iron Overload

This meeting will be held on the peninsula. Details to follow. Check you email or visit [www.baphon.org](http://www.baphon.org)

Have a story idea or want to get involved? Know of any upcoming community events? Is your hospital instituting new practices at your place of work? We are looking for contributors for our next newsletter and website.

Contact the BAPHON Board at [baphon2012@gmail.com](mailto:baphon2012@gmail.com) if you are interested.

## Blood Drive Success!

Our first BAPHON sponsored blood drive took place on April 23rd at the UCSF campus and was a huge success. Thanks to all who turned out to donate and volunteer. We plan to partner again with Blood Centers of the Pacific in the future for more blood drives.



## Word Search



Can you find these HSCT related words??

- |              |               |              |
|--------------|---------------|--------------|
| Adherence    | Cytokines     | Risk         |
| Barriers     | Discharge     | Symptoms     |
| Blood        | Donor         | Teaching     |
| Bonemarrow   | Graft         | Transplant   |
| Chemotherapy | Hematopoietic | Voriconazole |
| Cincinnati   | Host          |              |
| Cyclosporine | Medication    |              |
|              | Recipients    |              |

Sacramento, CA June, 7 2014

Sunday June 22,2014

**CureSearch Walk**  
for Children's Cancer

[www.curesearchwalk.org](http://www.curesearchwalk.org)

4TH ANNUAL  
**summer  
scamper**

Benefiting  
**Lucile Packard  
Children's Hospital  
Stanford**

## **Adherence to outpatient oral medication regimens in adolescent hematopoietic stem cell transplant recipients**

Meghan E. McGrady a,\* , Sarah N. Williams a, Stella M. Davies b, Ahna L.H. Pai a

### **a b s t r a c t**

**Purpose:** Hematopoietic stem cell transplantation (HSCT) is an increasingly utilized treatment option for adolescents with many life-threatening diagnoses. Suboptimal adherence may result in compromised treatment effectiveness and increased risk of adverse medical outcomes.

**Method:** This study examined adherence patterns in six adolescents (ages 12e18) who had undergone HSCT. Demographic and clinical information were obtained from caregivers and via chart review. Electronic pill bottles (Medical Event Monitors, MEMS<sup>®</sup>) were used to track medication adherence. Daily, weekly, and monthly adherence as well as medication interruptions (periods of  $\geq 24$  h between doses) were calculated.

**Results:** Participants took 73% of doses (SD  $\pm 13\%$ ) and demonstrated perfect adherence on 56% of days (SD  $\pm 18\%$ , Range  $\pm 34\text{e}88\%$ ). Average monthly adherence ranged from 40 to 91% and decreased over time. Participants demonstrated at least two [M(SD)  $\pm 4.20(2.28)$ ] medication interruptions. Individual adherence patterns included high sustained adherence, variable adherence, and delayed non-adherence.

**Conclusions:** Overall, participants struggled to adhere to medication schedules, taking less than threequarters of prescribed doses and demonstrating perfect adherence on fewer than four out of seven days per week. Adherence rates are similar to those observed in other pediatric populations and demonstrate the importance of routinely assessing adherence in adolescents who have undergone HSCT.

© 2013 Elsevier Ltd. All rights reserved.

Find a link to the full article at [www.baphon.org](http://www.baphon.org)