

**ASBMT Pharmacy Special Interest Group (SIG) Update 2014-2015**

Jamie F Shapiro, Pharm.D, BCOP  
Clinical Pharmacy Coordinator, Stem Cell Transplant  
Chair, ASBMT Pharmacy SIG  
February 13, 2015



---

---

---

---

---


---

---

---

**Disclosures**

- I have no relevant disclosures



---

---

---

---

---


---

---

---

**Objectives**

- Review the current initiatives of the Working Committees
- Outline achievements accomplished by Pharmacy SIG Steering Committee and Working Committees
- Discuss future directions for the Pharmacy SIG Working Committees



---

---

---

---

---

---

---

---

**ASBMT Pharmacy SIG  
Audience Response Question # 1**

Which of the following statements is true?

- a) In order to become a working committee member of the ASBMT Pharmacy SIG, you have to be a SIG member
- b) There is a small fee if you are an ASBMT member to become a member of the Pharmacy SIG
- c) Members of the Pharmacy SIG have many responsibilities, calls, and tasks throughout the year
- d) The applications for working committees are accepted twice a year

CIBMTR  
LINCS

---

---

---

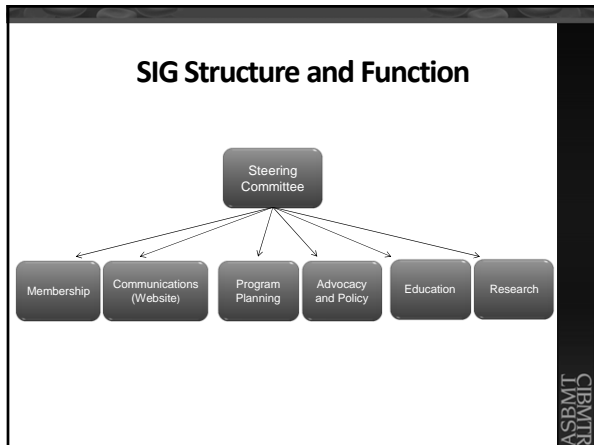
---

---

---

---

---



---

---

---

---

---

---

---

---

**Membership**

- February 2014 – 99 members
- September 30, 2014 – 131 members (32% increase)
- Continued Recruitment Initiatives
  - Booth exchange with HOPA at annual meeting
  - Maintenance of membership database
  - Letters to PGY2 directors highlighting benefits of membership including:
    - Reduced membership fee for residents in training
    - Networking
    - Opportunities for leadership

CIBMTR  
LINCS

---

---

---

---

---

---

---

---

### Membership

- New Initiatives and Roles
  - Awards
    - Selection of recipients for Lifetime Achievement Award and New Practitioner Award
  - Shared advertising with International Society of Oncology Pharmacy Practitioners (ISOPP) website
  - Defined "Role of HCT Pharmacists" on ASBMT Pharmacy SIG website



---

---

---

---

---


---

---

---

### Membership: Future Initiatives

- Letter to BMT directors about new FACT CE requirements for Pharm.D
- Awards
  - Expansion of awards offered: research or literature award
- Develop novel methods for recruitment
  - Increase membership by 25%
- Initiate collaboration with Schools of Pharmacy
  - Developing survey to send out to schools to identify and assess needs for HCT lecture



---

---

---

---

---



---

---

---

### Communications: Accomplishments

- 3 newsletters published
- Maintains and updates content for ASBMT Pharmacy SIG website



---

---

---

---

---

---

---

---

### Communications: New Initiatives

- Guidelines established for contributors and reviewers of newsletter for:
  - Developing educational content
  - Article selection and review
- Literature email updates sent out monthly
- Promotion of Clinical Case Forum

CIPM/ITP  
JL/BS/S

---

---

---

---

---

---

---

---

### Clinical Case Forum

- Multidisciplinary case-based forum for addressing clinical conundrums in practice
- Collaborate with other Pharm.D, MD, APP, nursing regarding complex cases
  - Over 4000 users across globe
- Pharmacy Group developed our own section within site

CIPM/ITP  
JL/BS/S

---

---

---

---

---

---

---

---

### Communications: Future Goals

- Expansion of educational materials housed on website and in newsletter with Education Committee
- Develop relationship with student organizations and residency programs highlighting HCT pharmacy as profession
- Open lines of communication with other pharmacy organizations to improve collaborative practice

CIPM/ITP  
JL/BS/S

---

---

---

---

---

---

---

---

### Program Planning

- Continued and Future initiatives
  - Execute quality educational program for HCT Pharmacists
  - Continue to utilize technology to enhance experience of audience
  - Collaborate with multi-disciplinary SIG to order to develop programming for larger audience
  - Offer additional professional networking at conference
  - Evaluate opportunities for Pharmacy SIG sponsored symposium at BMT Tandem Meeting

CIBMTT  
JAN 2015

---

---

---

---

---

---

---

---

### Advocacy and Policy

- Updates SIG members about current events affecting HCT Pharmacy population
  - Board of Pharmacy Specialties (BPS) solicited feedback regarding BPS Pharmacy Specialty Structure and Framework paper
    - BCOP would obtain subspecialty designation for HCT
  - Addressed BPS paper by developing survey to assess HCT pharmacists and their views on subspecialty creation and added qualifications (AQ) to represent HCT community
    - 81 responded (45 for subspecialty, 36 against)

CIBMTT  
JAN 2015

---

---

---

---

---

---

---

---

### Advocacy and Policy: Response to BPS

- Pharmacy SIG commented:
  - Subspecialty will recognize that practicing in HCT does require additional knowledge and practice beyond BCOP
  - Subspecialty designation would not likely create new job opportunities, justify more full-time employees, increase compensation
  - Respondents would rather earn more CE vs. taking exam
  - Would consider AQ if subspecialty not adopted

CIBMTT  
JAN 2015

---

---

---

---

---


---

---

---

**Advocacy and Policy: Response to BPS**

- Questions posed to BPS:
  - How will CE opportunities be provided and regulated for the subspecialty?
  - How will earning subspecialty designation lend to increased opportunities for pharmacists?
- Very well received by BPS



---

---

---

---

---


---

---

---

**Advocacy and Policy: Accomplishments and Future Projects**

- Poster 5644: "Results of the ASBMT Pharmacy SIG Practice Survey – Understanding Today to Meet the Needs of Tomorrow"
- Recognition letters for Working Committee Members
- Advocacy 101 Guide
- Develop mentoring program



---

---

---

---

---


---

---

---

**Education**  
Current Initiatives

- Fundamentals of HCT 2014
  - 74 attendees (34% increase)
- Next Fundamentals will be in Austin, TX following HOPA meeting, March 28-29, 2015
  - 8 hours CE
  - Flash drive with ALL course materials for attendees (plus available for purchase for those not able to attend meeting)
  - Open to all disciplines, ACPE, nursing CE
- \$245 registration



---

---

---

---

---

---

---

---

**Education: Fundamentals Course**

Topic	Speaker
Introduction to Transplant	Susannah Koontz
Mobilization	Aimee Hammerstrom
Preparative Regimens	Cathryn Jennisen
Complications of Transplant	Alex Ganetsky
Fungal and Viral Infections	Kristen Held
Bacterial Infections	Aimee Hammerstrom
GVHD- Acute	Susie Liewer
GVHD-Chronic	Ryan Bookout
BMT Pharmacy Practice Models	Michael Westmoreland Melisa Stricherz Kamakshi Rao

---

---

---

---

---

---

---

---

---

---

- Education: Upcoming Events**
- Online case series housed on Pharmacy SIG webpage associated with lectures given at BMT Pharmacists Conference at the BMT Tandem Meetings
  - Intend to provide ACPE in future
  - Future initiatives
    - Work with communications committee to utilize ASBMT Pharmacy SIG Website to post educational resources and standards of care guidelines
    - Provide programming/ACPE for advanced practitioners
    - Work with NMDP System Capacity Initiative Group to support need for educational opportunities
    - Develop ASBMT Guidelines in collaboration with physicians

---

---

---

---

---

---

---

---

---

---

- Research**
- Reviewed abstracts submitted to pharmacy category for the BMT Tandem Meeting and selected 4 top abstracted to be presented
    - 21 abstracts submitted
  - Busulfan pharmacokinetic protocol being submitted through multiple IRBs
  - Development of policy for conducting research within ASBMT Pharmacy SIG with intention to publish

---

---

---

---

---

---

---


---

---

---

**Research Policy**

- Purpose: to recognize individuals collaborating with projects, i.e. responses to surveys and list serv questions
- Requires proposal submitted to chair of Research Working committee
- Policy does not apply to surveys/questions asked for purposes of application for clinical practice only, as long as material is not shared as presentation/publication



---

---

---

---

---


---

---

---

**Research: Future Initiatives**

- Identify ways to encourage and support pharmacist led research in HCT
- Evaluate funding opportunities for research with Pharmacy SIG
- Collaborate on research protocols
- Consider a research “boot camp” at Tandem meeting



---

---

---

---

---


---

---

---

**Steering Committee**

- Selection of working committee members
- Maintains and updates charters and policy and procedures
- Oversees all activities of Working Committees
- Provides guidance on new initiatives and policies
- Submits proposals to ASBMT Executive Committee (EC) as needed
- Provides communication between ASBMT EC and working committees
- Responds to HCT related pharmacy issues



---

---

---

---

---

---

---

---



### Steering Committee: Responds to CMS Part D Immunosuppressants

- CMS proposed to remove immunosuppressants from list of drugs in protected class as part of Part D formulary
- NMDP asked for Steering committee assistance in drafting letter to CMS
- Letter discussed importance of availability of immunosuppressants and that they are not interchangeable

CIBMTT  
JMBSS

---

---

---

---

---

---

---

---



CIBMTT  
JMBSS

---

---

---

---

---

---

---

---

### ASBMT Pharmacy SIG Audience Response Question # 2

The revised FACT/JACIE Standards 6<sup>th</sup> edition states that pharmacists are now required to obtain how many hours of continuing education

- a.) 20
- b.) 10
- c.) 0
- d.) 5

CIBMTT  
JMBSS

---

---

---

---

---

---

---

---

### Foundation for the Accreditation of Cellular Therapy (FACT) 6<sup>th</sup> edition

- NMDP System Capacity Initiative (SCI)
  - Strengthen role of Pharm.D as part of multidisciplinary team and include essential roles and responsibilities
    - Training includes: overview of cellular process, therapeutic drug monitoring, adjustments of drugs for organ dysfunction
    - Pharmacists should be involved in development of guidelines/standard operating procedures (SOP)
- Steering Committee asked to provide feedback on proposed Standards

CIBMTR  
LMBGSS

---

---

---

---

---

---

---

---

### FACT 6<sup>th</sup> edition

- New requirements for APP, Pharm.D, Nursing
  - Include 10 hours of educational activities related to cellular therapy annually
    - Can include attending conferences, institutional grand rounds, reviewing journal articles...
    - Key will be to maintaining documentation
      - Title of activity, type of activity (webinar, meeting, grand round), topic of activity, date of activity, approximate number of hours
- Responsibility of clinical program to inform staff about FACT standards changes
- New guidelines to be released March 2015

CIBMTR  
LMBGSS

---

---

---

---

---

---

---

---

### FACT 6<sup>th</sup> edition: Looking Ahead

- Discussion to participate in webinar defining role of Pharm.D in HCT with collaboration from FACT and NMDP

CIBMTR  
LMBGSS

---

---

---

---

---

---

---

---

**Pharmacy SIG Steering Committee  
2015-2016**

- Tippu Khan, Chair
- Alison Gulbis, Chair-Elect
- Jamie Shapiro, Past-Chair
- Kelly Hawks
- Julie Merten
- Susie Liewer
- Joseph Bubalo\*

\* Newest member voted in at ASBMT board meeting

---

---

---

---

---

---

---

---

**ASBMT Pharmacy SIG  
Working Committees 2014-2015**

<p><b>Steering</b></p> <ul style="list-style-type: none"> <li>▪ Jamie Shapiro, Chair</li> <li>▪ Tippu Khan, Chair-elect</li> <li>▪ Tracey Walsh Chocolaad, Past Chair</li> <li>▪ Alison Gulbis</li> <li>▪ Kelly Hawks</li> <li>▪ Susie Liewer</li> <li>▪ Julie Merten</li> </ul>	<p><b>Program Planning</b></p> <ul style="list-style-type: none"> <li>▪ Amber Lawson, Chair</li> <li>▪ Kelly Hawks, Chair-elect</li> <li>▪ Alison Gulbis, Past Chair</li> <li>▪ Jayde Bednarik</li> <li>▪ Sara Kim</li> <li>▪ Kamakshi Rao</li> <li>▪ Katie Culos</li> <li>▪ Kelly Carlstrom</li> <li>▪ Colleen Timlin</li> <li>▪ Terri Davidson, Syntaxx Comm, CE Provider, non-voting</li> </ul>
--	--

---

---

---

---

---

---

---

---

**ASBMT Pharmacy SIG  
Working Committees 2014-2015**

<p><b>Advocacy and Policy</b></p> <ul style="list-style-type: none"> <li>▪ Tippu Khan, Chair</li> <li>▪ Jeffrey Betcher, Chair-Elect</li> <li>▪ Susannah Koontz, Past Chair</li> <li>▪ Beth Eddy</li> <li>▪ Ila Saunders</li> <li>▪ Rebecca Tombleson</li> <li>▪ Amy Wigglesworth Bryk</li> </ul>	<p><b>Communications/Website</b></p> <ul style="list-style-type: none"> <li>▪ Angela Hseih, Chair</li> <li>▪ Zahra Mahmoudjafari, Chair</li> <li>▪ Ashley Newland, Chair-Elect</li> <li>▪ Meredith Moorman, Past Chair</li> <li>▪ Bill O'Hara, Past Chair</li> <li>▪ Teresa Kam</li> <li>▪ Sarah Hopps</li> <li>▪ Adam Melaragno</li> <li>▪ Cathryn Jennisen</li> <li>▪ Scott Lanum</li> <li>▪ Jim Hart</li> </ul>
---	--

---

---

---

---

---

---

---

---

**ASBMT Pharmacy SIG  
Working Committees 2014-2015**

<b>Education</b> <ul style="list-style-type: none"><li>▪ Missy Stricherz, Chair</li><li>▪ Michael Westmoreland, Past- Chair</li><li>▪ Valkal Bhatt</li><li>▪ Leanne Kennedy</li><li>▪ Alex Ganetsky</li><li>▪ Amanda Peffer</li><li>▪ Leigh Casey</li><li>▪ Ashley Engemann</li><li>▪ Kelly Valla</li></ul>	<b>Membership</b> <ul style="list-style-type: none"><li>▪ Amber Clemmons, Chair</li><li>▪ Leanne Kennedy, Chair-Elect</li><li>▪ Ryan Bookout, Past Chair</li><li>▪ Ryan Shaw</li><li>▪ Zahra Mahmoudjafari</li><li>▪ Jason Yeh</li><li>▪ Maurice Alexander</li></ul>
---	--



---

---

---

---

---

---


---

---

**ASBMT Pharmacy SIG  
Working Committees**

**Research**

- Steve Stricker, Chair
- Alex Ganetsky, Chair-Elect
- Joseph Bubalo, Past- Chair
- Felicity Wright
- May Aziz
- Sean DeFrates
- Don Hutcherson
- Jeanne McCarthy-Kaiser
- Christine Walko



---

---

---

---

---

---

---

---