


**ASBMT SIG Update**

Tracey Walsh-Chocolaad, PharmD, BCOP  
Chair, ASBMT Pharmacy SIG  
February 28, 2014



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**ASBMT Pharmacy SIG  
Disclosures**

- No financial relationships to disclose



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**ASBMT Pharmacy SIG  
Objectives**

- Describe the Transition & Collaboration of Responsibilities between the National Marrow Donor Program System Capacity Initiative (NMDP SCI) and the ASBMT Pharmacy SIG.
- Identify the Mission of the ASBMT Pharmacy SIG.
- Outline the Initiatives Accomplished by the ASBMT Pharmacy SIG in 2013-2014.
- Explain the 5-Year Plan for the ASBMT Pharmacy SIG.



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**NMDP & ASBMT Pharmacy Leadership Timeline**

2000: 1<sup>st</sup> BMT Pharmacists Conference

2011: NMDP SCI Pharmacy Working Group formed

2012: ASBMT Pharmacy SIG approved

2013: NMDP initiatives transitioned to SIG + multiple working committees formed

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**National Marrow Donor Program System Capacity Initiative (NMDP SCI) Pharmacy Working Group**

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**NMDP SCI Pharmacy Working Group  
Scope of Work – Years II-III**

**Top Initiatives**

**Recruitment/Retention**

- New education sessions at HOPA and ASBMT

**Role/Responsibilities of the HCT Pharmacist**

- Collaborative practice agreements
- Add pharmacist requirements to standards for FACT accreditation

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**HOPA Boot Camp**  
**Background**

- **Goal:** introduce heme/onc pharmacists to HCT pharmacy in ½ day pre-conference session at HOPA Annual Conference
  - 1 hour presentations: Intro to HCT, Overview of GVHD, Common Infections in HCT
  - 20 minute presentations: Drug interactions, long-term survival issues, a "day in the life" of an HCT pharmacist
- **Status:** completed March 20, 2013
  - Expected 125 attendees – Actual 77 registered



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**HOPA Boot Camp**  
**Metrics & Succession**

- Was it successful?
  - “supplemented my knowledge of the care of BMT patients”
  - “I have a greater understanding of what to expect when we send our patients for HCT”
- The information presented will improve my ability to care for my patients – 80% yes
- ≈ 65% indicated barriers to implementing changes in care
  - Lack of experience (16.5%)
  - Lack of time (15.4%)
- **Succession:** ASBMT Pharmacy SIG Education Committee



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**Fundamentals of HCT Course**  
**Background**

- **Goal:** provide a new (multi-disciplinary) practitioner with the rudimentary skills required to care for patients undergoing HCT
  - 2-day course pre-BMT Pharmacists Conference
- **Status:** completed February 13-14, 2013
  - Expected 75 attendees – Actual 55 attendees
  - Approximately 40 additional binder purchases



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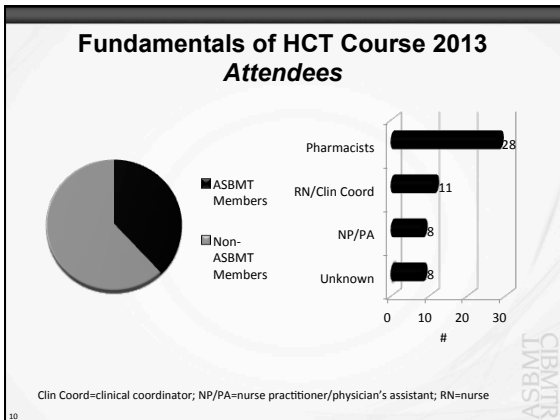
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- ### Fundamentals of HCT Course 2013 Metrics & Succession
- Was it successful?
    - "great review"
    - "valuable materials"
    - "will help me educate our PGY2 oncology residents in BMT"
    - "speakers were phenomenal"
    - "very impressed with the quality and depth of the work put into this program"
    - "cost is high, but well worth it"
    - "hopefully this will be expanded and continued"
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- ### Fundamentals of HCT Course 2013 Metrics & Succession
- **Succession:** ASBMT Pharmacy SIG Education Committee organizing a "repeat"
    - Lowered registration cost
    - Terri Davidson, Syntaxx Communications hired to help with course coordination & documents
    - Grant procurement
      - NMDP: RN CE & CME
      - Syntaxx: ACPE (16 hours approved)
    - Began updating/developing program sooner
      - New topics added to program binder
  - How often would it be repeated? TBD
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**Collaborative Practice Agreements**  
**Background**

- A signed contract between a pharmacist(s) and physician(s) which permits a pharmacist(s), in collaboration with the prescriber(s), to select and modify medication therapy within that specified contract
- **Goal:** Publish a “how to” paper in a peer reviewed journal to educate and guide clinicians on the process/potential benefits
  - Pharmacist-physician collaboration could free up physician time (addresses capacity challenge)

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**Collaborative Practice Agreements**  
**Publication**

*Biol Blood Marrow Transplant 19 (2013) 509–518*

Review

Utilization of Collaborative Practice Agreements between Physicians and Pharmacists as a Mechanism to Increase Capacity to Care for Hematopoietic Stem Cell Transplant Recipients

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American Society for Blood and Marrow Transplantation

Julianna A. Merten<sup>1,\*</sup>, Jamie F. Shapiro<sup>2</sup>, Alison M. Gulbis<sup>3</sup>, Kamakshi V. Rao<sup>4</sup>, Joseph Bubalo<sup>5</sup>, Scott Lanum<sup>6</sup>, Ashley Morris Engemann<sup>7</sup>, Sepideh Shayani<sup>8</sup>, Casey Williams<sup>9</sup>, Helen Leather<sup>10</sup>, Tracey Walsh-Chocolaad<sup>11</sup>

<sup>1</sup> Department of Pharmacy, Mayo Clinic, Rochester, Minnesota  
<sup>2</sup> Department of Pharmacy, H. Lee Moffitt Cancer Center, Tampa, Florida  
<sup>3</sup> Division of Pharmacy, The University of Texas MD Anderson Cancer Center, Houston, Texas  
<sup>4</sup> Department of Pharmacy, University of North Carolina Hospitals and Clinics, Chapel Hill, North Carolina  
<sup>5</sup> Department of Pharmacy, Oregon Health & Science University, Portland, Oregon  
<sup>6</sup> Department of Pharmacy, University of Washington Medical Center, Seattle, Washington  
<sup>7</sup> Division of Cellular Therapy, Duke University Medical Center, Durham, North Carolina  
<sup>8</sup> Department of Pharmacy Services, City of Hope National Medical Center, Duarte, CA  
<sup>9</sup> Faith+Stanford Breast Cancer Initiative, Stanford Research/STO, Sioux Falls, South Dakota  
<sup>10</sup> Division of Hematology/Oncology, College of Medicine, University of Florida, Gainesville, Florida  
<sup>11</sup> Department of Pharmacy, National Institutes of Health Clinical Center, Bethesda, Maryland

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**FACT-JACIE Standards for Pharmacists**  
**Background**

- **Goal:** Add new Standards specific to pharmacists (as key personnel) to strengthen the role of the clinical pharmacist on the HCT team
- **Status:** 2 pharmacist representatives formally appointed to work with FACT/JACIE on 6<sup>th</sup> Edition of FACT Standards
  - U.S. rep is Connie Sizemore (Atlanta, GA)
  - Non-U.S. rep is Tiene Bauters (Belgium)

\*FACT-JACIE=Foundation for the Accreditation of Cellular Therapy Joint Accreditation Committee International Society for Cellular Therapy and European Society for Blood and Marrow Transplantation

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**FACT-JACIE Standards for Pharmacists**  
***Proposed Standards***

Proposal includes.....("shall have")

- 24-hour pharmacy service
- Pharmacists trained and experienced in cellular therapy
  - Training shall include.....
- Written guidelines, Policies or SOPs (~12 items)
- Pharmacist:patient ratio appropriate to severity of patient clinical status for safe care
- Involvement in incident reporting systems

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**FACT-JACIE Standards for Pharmacists**  
***Metrics and Succession***

- **Metric:** Proposed pharmacy addition to the 6<sup>th</sup> edition of FACT Standards will be voted on in February 2014
  - Anticipate publication midsummer 2014
- **Succession:** FACT Standards Committee

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

Which of the following onset of events is in the correct order?

- ASBMT Pharmacy SIG 2000 -> BMT Pharmacists Conference 2001 -> NMDP SCI Pharmacy Working Group 2012
- BMT Pharmacists Conference 2000 -> NMDP Pharmacy Working Group 2011 -> ASBMT Pharmacy SIG 2012
- BMT Pharmacists Conference 2000 -> ASBMT Pharmacy SIG 2011 -> NMDP Pharmacy Working Group 2012
- None of the above

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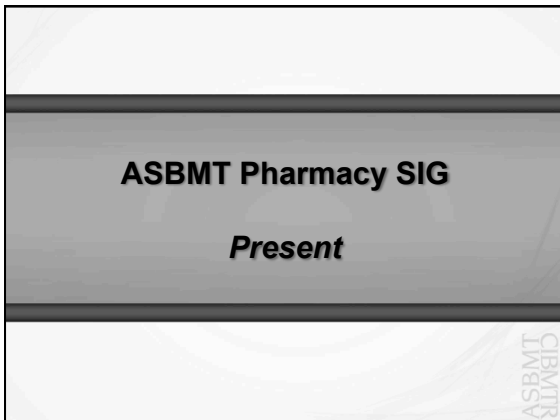
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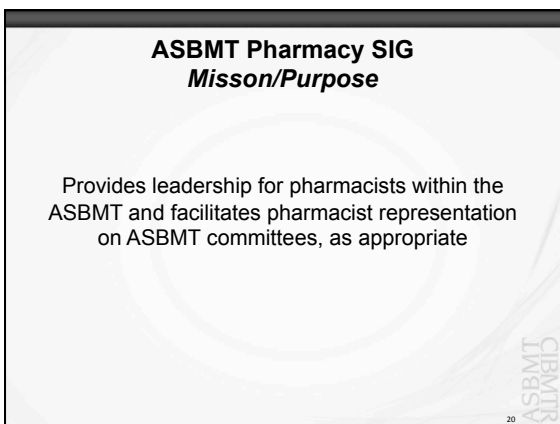
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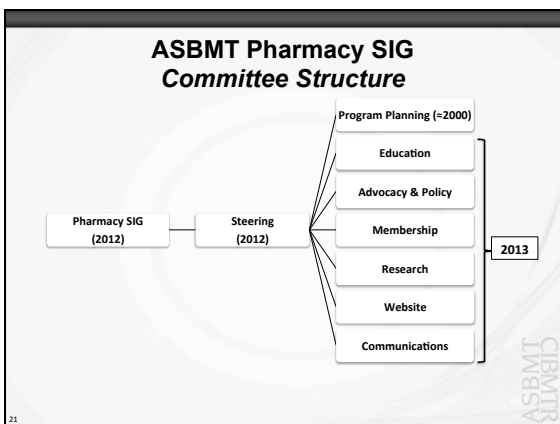
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**ASBMT Pharmacy SIG**  
**Scope of Work – Years I-II**

- SIG Achievement Awards
- ASBMT In-Training Membership
- SIG Newsletter
- Society Collaboration
  - Shared Advertising
  - Booth Exchange
- SIG Webpage
- Research
- Advocacy & Policy
- BMT Pharmacists Conference
- NMDP SCI Workforce Summit IV

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**ASBMT Pharmacy SIG**  
**Scope of Work – Years I-II**

- Steering Committee
  - Charters
  - Strategic Plan
  - Standardization
    - Forms
    - Reporting
  - ASBMT Pharmacy SIG Awards
  - Committee Recruitment/Nominations

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**ASBMT Pharmacy SIG**  
**Achievement Awards**

- ASBMT Pharmacy SIG Awards
  - Lifetime Achievement Award
  - New Practitioner Award
- Award Includes:
  - Free registration to BMT Tandem Meetings
  - Formal recognition at BMT Pharmacists Conference
- Benefits
  - Recognition for commitment to profession
  - Improve morale and career satisfaction

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**ASBMT Pharmacy SIG**  
**Society Collaboration: Shared Advertising**

- Steering and Education Committee Initiative
- Working on collaborations with other oncology societies to share advertising efforts
  - Oncology Nursing Society
  - International Society of Oncology Pharmacy Practitioners (ISOPP)
  - Hematology/Oncology Pharmacy Association (HOPA)
- Benefits
  - Increase visibility of conferences to more people
  - Recruitment into HCT profession and ASBMT

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**ASBMT Pharmacy SIG**  
**Society Collaboration: Booth Exchange**

- Steering Committee Initiative
- Collaborating with HOPA for shared booth exchange at annual meetings
  - Proposal submitted & approved by ASBMT October 2013
  - Proposal approved by HOPA November 2013
- Benefits
  - Forego charges required to set up exhibit and advertise at meetings
  - Tap into large # indicating HCT as area of practice
    - Currently practicing in HCT, but not ASBMT members
    - Students/residents in-training considering career path

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**ASBMT Pharmacy SIG**  
**Webpage**

- Website Committee Initiative
- Sections
  - Membership information
    - Links to application
  - Committee information
  - LISTSERV access
  - Meeting information
  - Archived newsletters
  - Access to annual BMT Pharmacists Conference presentation slides for registered attendees
  - Archived presentations
  - Job board
- Initial Rollout: January 15, 2014

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**ASBMT Pharmacy SIG  
BMT Pharmacists Conference**

- Program Planning Committee Initiative
  - Planning: Year long effort that begins before current conference ends
- BMT Pharmacist Conference Details
  - CE credit: 2014 course, 13.5 ACPE hours
  - GOING GREEN!!!!



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**ASBMT Pharmacy SIG  
NMDP SCI Workforce Summit IV**

- Details
  - November 19, 2013
  - 13 pharmacy representatives attended
  - Will there be a year V?



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**ASBMT Pharmacy SIG  
Audience Response Question #2**

The content of the ASBMT Pharmacy SIG Webpage is 100% closed and only accessible to ASBMT Pharmacy SIG members.

- a. True
- b. False



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**ASBMT Pharmacy SIG**  
*Future*



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**ASBMT Pharmacy SIG**  
*Five-Year Plan*

- Streamline ongoing efforts
  - Form multidisciplinary committee(s) within ASBMT?
    - Several needs/initiatives overlap
    - Foster teamwork
- Expand membership to support new initiatives
  - Currently 99 ASBMT Pharmacy SIG members
  - Can we double our membership? YES!
- Strengthen research involvement
  - PK study
  - CTN involvement
- Create business plan



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**ASBMT Pharmacy SIG**  
*Conclusion*

- New ASBMT Pharmacy SIG Steering Committee, 2014-2015:
  - Jamie Shapiro, Chair
  - \*Tippu Khan, Chair Elect – WELCOME!!
  - Tracey Walsh-Chocolaad, Past Chair
  - Kelly Gregory
  - Julianna Merten
  - \*Alison Gulbis – WELCOME!!
  - \*Susanne Liewer – WELCOME!!

*\*new member nominees will be officially voted on this afternoon*



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**NMDP SCI**  
**Pharmacy Working Group Members**

- Chair
  - Helen Leather
- Vice Chair
  - Laura Wiggins
- Members
  - Joe Bubalo
  - Ashley Morris Engemann
  - Chris Fausel
  - Alison Gulbis
  - Tippu Khan
  - Scott Lanum
  - Julianna Merten
  - Jamie Shapiro
  - Sepideh Shayani
- Members cont.
  - Connie Sizemore
  - Tracey Walsh-Chocolaad
  - Casey Williams
- NMDP Lead Staff
  - Lyndsey Aspaas, CHTC
  - Pam Robinett
  - Susie Burke (admin.)

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**ASBMT Pharmacy SIG**  
**Committee Membership**

- Steering
  - Tracey Walsh-Chocolaad, Chair
  - Helen Leather, Past Chair
  - Jamie Shapiro, Chair Elect
  - Kelly Gregory
  - Kathy Hogan Edwards
  - Julianna Merten
  - Meredith Moorman
  - Ashley Morris Engemann (2012-2013)
  - Janelle Perkins (2012-2013)
- Program Planning
  - Alison Gulbis, Chair
  - Tippu Khan, Past Chair
  - Amber Lawson, Chair Elect
  - Kelly Gregory
  - Josh Howell
  - Sara Kim
  - Justin LaPorte
  - Tracey Walsh-Chocolaad
  - Julie Merten
  - Colleen Timlin
  - Terri & Ross Davidson, Syntaxx Comm., CE Provider/Logistical support, non-voting

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**ASBMT Pharmacy SIG**  
**Committee Membership**

- Education
  - Michael Westmoreland, Chair
  - Melisa Stricherz, Chair Elect
  - Helen Leather
  - Joe Bubalo
  - Alex Ganetsky
  - Amanda C.C. Pfeffer
  - LeAnne Kennedy
  - Sara Kim, Program Planning Committee Liaison [non-voting]
  - Tippu Khan, ASBMT Committee on Education Liaison [non-voting]
- Advocacy & Policy
  - Susannah Koontz Webb, Chair
  - Tippu Khan, Chair Elect
  - JoAl Mayor
  - Ila Maewal Saunders
  - Rebecca Tombleso
  - Jill Rhodes, Communications Committee Liaison [non-voting]
  - Amy Wiglesworth Bryk, volunteer [non-voting]

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**ASBMT Pharmacy SIG  
Committee Membership**

- Communications
  - Meredith Moorman, Chair
  - Angela Hsieh, Chair Elect
  - Ashley Glode
  - Ashley Newland
  - Sarah Hopps
  - Jill Rhodes, Advocacy Committee Liaison [non-voting]
  - Elizabeth Irvine, Website Committee Liaison [non-voting]
- Membership
  - Ryan Bookout, Chair
  - Amber Clemmons, Chair Elect
  - LeAnne Kennedy
  - Zahra Mahmoudjafari
  - Jamie Shapiro
  - Ashley Glode
  - Scott Lanum

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**ASBMT Pharmacy SIG  
Committee Membership**

- Research
  - Joe Bubalo, Chair
  - Steve Stricker, Chair Elect
  - Alex Ganetsky
  - Alison Gulbis
  - Felecity Wright
  - Christine Walko, volunteer [non-voting]
  - Sean DeFrates, volunteer [non-voting]
- Website
  - Bill O'Hara, Chair
  - Zahra Mahmoudjafari, Chair Elect
  - Scott Lanum
  - Helen Leather
  - Jim Hart
  - Elizabeth Irvine, Communications Committee Liaison [non-voting]

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**ASBMT Committee Representatives  
2013-2014**

- Committee on Quality Outcomes: Michael Westmoreland
- Committee on Education & Sub-Committee on Web-Based Learning: Tippu Khan
- Committee on Reimbursement: Kathy Hogan Edwards
- Committee on Practice Guidelines: Helen Leather
- Committee on Older Patients: Jamie Shapiro

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