People who live with cancer – those who work to prevent it, fight it, and survive it – are at the heart of every decision we make. Bringing the most innovative medical minds together with the most passionate caregivers in their communities, we are transforming care and personalizing treatment. Through clinical excellence and cutting edge research, Sarah Cannon is redefining cancer care around the world.
Introductions: Sarah Cannon

Dee Anna Smith
Chief Executive Officer

Dr. Skip Burris
President, Clinical Operations

Dr. Richard Geer
Physician-in-Chief
Surgical Oncology

Dr. Fred LeMaistre
VP, Physician-in-Chief
Hematology

Dr. Andy Kennedy
Physician-in-Chief
Radiation Oncology

Rocky Billups
VP, Operations
Hematology/BMT

John Hennessy
VP, Operations
Hematology

Brian Marger
VP, Operations
Radiation Oncology

HCA / Sarah Cannon Highlights

SCRI
- One of the most prominent drug development programs in the US
  - Conducted over 110 “first in man” clinical trials
  - Contributed to the approval of 30+ commercially available drugs
  - Recognized with largest solid tumor scientific presence at ASCO
  - First private Drug Development Program in UK

Blood Cancer Network
- >850 transplants in 2012
  - Over 9,000 transplants to-date

Quality
- 74 CoC-accredited programs which provide oncology services at 98 HCA facilities
  - 15 received Outstanding Achievement Award (OAA)

Radiation Oncology
- Third largest provider of radiation oncology services in the nation
  - Ranks behind 21st Century and US Oncology
- 51 Centers
  - 32 Stereotactic surgery (SRS) capable assets (9 Cyberknife; 9 GammaKnife)

*Revenue and Volumes according to public 10k filing
TREATMENT IN AN HCA/SARAH CANNON BMT CENTER OF EXCELLENCE IMPROVES OUTCOMES IN ACUTE MYELOGENOUS LEUKEMIA

SARAH CANNON HAS BUILT SIGNIFICANT BMT CAPABILITIES ACROSS ITS BMT CENTERS IN THE US AND UK, PERFORMING OVER 8,000 TRANSPLANTS SINCE 1982

SARAH CANNON HAS STRONG OVERALL TRANSPLANT VOLUME

<table>
<thead>
<tr>
<th>Facility</th>
<th>2012 Transplants</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Auto</td>
</tr>
<tr>
<td>Methodist Hospital San Antonio</td>
<td>142</td>
</tr>
<tr>
<td>Presbyterian / St. Luke's Medical Center Denver</td>
<td>177</td>
</tr>
<tr>
<td>Medical City Dallas Hospital Dallas</td>
<td>73</td>
</tr>
<tr>
<td>Oklahoma University Medical Center Oklahoma City</td>
<td>71</td>
</tr>
<tr>
<td>Centennial Medical Center Nashville</td>
<td>48</td>
</tr>
<tr>
<td>HCA International London &amp; Manchester</td>
<td>23</td>
</tr>
<tr>
<td>Tulane University Hospital New Orleans</td>
<td>15</td>
</tr>
<tr>
<td>Network total</td>
<td>549</td>
</tr>
</tbody>
</table>
INTEGRATION IS THE KEY TO SUCCESS

Leukemia:
- Better outcomes in BMT centers
- Consolidation will increase quality, efficiency and profitability

Prognosis for Growth:
- Autologous: Aging population will level set new therapies
- Allogeneic: baseline growth through rising incidence of MDS, primary and secondary leukemias and autoimmune disease.

Standardization of Care:
- Network pathways and SOPs will allow outcome benchmarking

Network Benefits:
- COEs, employer programs and geographic consolidation
- Vendor contracting for network volume

CONSOLIDATION OF ACCREDITATION, TRAINING AND DATA COLLECTION ACTIVITIES PROVIDES COST SAVINGS AND IMPROVE FACILITY OPERATIONS

Accreditation Support
- Shared resource to support facility accreditation - FACT and other accreditations
- Develop accreditation best practices - data, application process, requirements, etc
- Standardized quality plan and metrics - audits, outcome analysis, corrective actions and regulatory reporting

Standardized training and onboarding
- Adopt standard operating procedures (SOPs) and training
- Build BMT specific HealthStream training - annual and new hire
- Network metrics for staffing level and skill mix

Quality and Financial Analytics
- Develop centralized BMT database
- Integrate BMT data with other shared data resources (e.g. cancer registry)
- Assist with national reporting and managed care RFIs
- Identify quality and treatment improvement opportunities

Centralized BMT Data
- Provide centralized data tracking and analytics
- Develop BMT program benchmarks - outcomes, cost

Network Purchasing
- Provide savings from shared purchasing - supplies, equipment, outsourced lab services, pharmacy, IT and systems

Standards of Practice
- Common clinical protocols
- Standard order sets
## WHAT IT TOOK: OVERALL TIMELINE

12 months to standardize education and credentialing, quality and accreditation and SOPs

<table>
<thead>
<tr>
<th>Quality and Accreditation</th>
<th>2011</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oct</td>
<td>Nov</td>
<td>Dec</td>
</tr>
<tr>
<td>Initiate Workgroup</td>
<td>Develop shared quality plan</td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>Nursing</td>
<td>Advanced practice clinicians</td>
</tr>
</tbody>
</table>

### Education and Credentialing

- Initiate Workgroup
- Develop shared quality plan
- Education
- Nursing
- Advanced practice clinicians
- Pharmacy
- Physicians
- Credentialing
- Nursing
- Advanced practice clinicians
- Pharmacy
- Physicians

### Standard Operating Procedures (SOPs)

- Initiate Workgroup
- SOP Sustainability
- SOP Standardization
- Collection SOPs
- Processing SOPs
- Clinical SOPs

### Monthly network (including work group review)

- Dallas kick off
- 2nd Group Meeting at ASBMT
- 3rd Group Meeting in Denver

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## SARAH CANNON BLOOD CANCER NETWORK OPERATIONS - STANDARDIZATION

- Education & Credentials
- Standard Operation Procedures (SOPs)
- Research
- Quality
- Finance
- IT&S

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### Standardization Across the Network

- SARAH CANNON BLOOD CANCER NETWORK

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OUR OBJECTIVE

- Implement a unified platform across the multiple departments of BMT to provide an integrated solution for Patient Management, Research and Data Management, and Cellular Therapeutic Products

  Driven towards Standardization of Practice

- Align workflow processes across all divisions based on compliance and action-based rules
  - Utilize Enterprise Architecture to streamline operations across all programs affiliated with the Sarah Cannon Blood Cancer Network
  - Allows for corrective action/incident management around regulatory compliance with the FDA, FACT, HIPAA, CIBMTR standards

  Standardization allows for Accurate Data Reporting across the Network

- Provide Enterprise-wide Data Management to standardize aggregated data for research, quality, and financial Payor/RFI operations,
  - Outcomes reporting: Auto-populate ASBMT Annual RFI forms
  - Survival Statistics and Length of Stay by Type of Transplant
  - Disease-specific and by degree of Antigen Mismatch
  - Internal Auditing capability of Billing based on key milestones as patient progresses through the Transplant Continuum of Care
# SUMMARY OF PRODUCT LINE

## Apheresis & Cellular Therapy Lab
- Simple, intuitive, workflow driven application
- Accurate data capturing at Point of Processing
- ISBT-128 Standards embedded in the system

## Patient & Donor Management
- Comprehensive data capturing during Transplant cycle
- Accelerated outcome reporting

## Quality Management (Comaiba)
- FACT and JACIE compliant
- Active monitoring and quality control reporting

## Adverse Event Management (Aversi)
- Complete AE & GVHD data capturing at Point of Care
- Immediate event history reporting

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**Data Management:**
Automation of CIBMTR forms via AGNIS based on data entered at point of care and workflow.

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