

The Intensive Care Professionals

### Mission

The mission of the Society of Critical Care Medicine is to secure the highest quality care for all critically ill and injured patients.

### **Envisioned Future**

The Society of Critical Care Medicine envisions a world in which all critically ill and injured persons receive care from a present integrated team of dedicated trained intensivists and critical care specialists.

Multi-professional teams use knowledge, technology, and compassion to provide timely, effective, safe, efficient, and equitable patient-centered care.

# SCCM Organizational Guiding Principles

- Promote a healing, safe and effective critical care environment for patients, their families and caregivers wherever critical care occurs across the health care continuum
- Promote the implementation of the integrated team of dedicated experts in the ICU for delivery of the highest quality, safest, most effective, and most cost-efficient critical care
- Advocate to patients, the public, and policy makers that critical care is a compassionate, patient-centered discipline
- Advocate career pathways in both research and clinical critical care that will attract and retain a quality team of personnel dedicated to improving the care of the critically ill and injured
- Provide the finest education for health care professionals, the public and policy makers regarding optimal delivery of critical care
- Promote and support quality research into all aspects of critical illness and injury
- Promote measurement of outcomes and processes to inform and improve patient care
- Promote member participation in quality improvement activities
- Foster development of critical care practitioners and leaders

## **Decision Making Considerations**

The Society adheres to four considerations for decision making by all levels of leadership regarding whether current projects will continue, and new projects will be initiated:

- 1. Will the project promote the mission and vision of SCCM?
- 2. Is the project unique?
- 3. Is SCCM competent to accomplish the project?
- 4. What is the probability of SCCM's succeeding at the project?

# **SCCM Member Guiding Principles**

- Achieve the best possible outcome for each patient.
- Serve patients, their families, and society.
- Promote care delivery by integrated teams of dedicated experts.
- Demonstrate leadership.
- Behave ethically and honestly with compassion.
- Commit to be a critical care professional.

## **Crucial Factors Impacting SCCM and its Members**

- Political and Economic
- Resource constraints
- Aging Population
- Workforce
- Research Funding
- Ethical Issues

### **Internal Goal**

SCCM will be the worldwide leader in advancing, promoting and supporting the care of critically ill and injured patients.

# **Goals and Objectives**

### Goal 1: Education (Learn It)

# Enhance and expand integrated offerings and distribution of SCCM educational programs.

- 1.1. Fundamentals: Increase the basic knowledge and skills of all individuals that may need to care for the critically ill patient.
- 1.2. Review and Assessment: Encourage healthcare providers to achieve certification in their fields by providing the highest quality educational offerings
- 1.3. Knowledge and Skills: Provide top-rated continuing education for trained critical care professionals to further advance their knowledge and skills.

### Goal 2: Integrated Team of Dedicated Experts (Deliver It)

# Encourage best practices for the provision of optimal patient-centered care delivered by an integrated team of dedicated experts.

- 2.1. Membership: Encourage a multi-professional team and expand the number of member-providers available to care for the critically ill and injured.
- 2.2. Patient/Family: Provide resources that assist critically ill and injured patients and their families

### Goal 3: Improvement (Measure and Improve It)

# Encourage and promote implementation of research to improve the quality of patient care.

- 3.1 Research: Support, encourage and disseminate state-of-the art research (basic, translational, clinical-experimental, clinical-operational, outcomes, and health service delivery) in the field.
- 3.2 Quality Improvement: Provide guidance and tools to encourage the most effective and efficient means of improving care.

#### Goal 4: Support

#### Provide a robust infrastructure to support the mission and goals of the Society.

- 4.1 Communications: Provide and encourage effective communication from SCCM and between all stakeholders.
- 4.2 Governance/Organizational Affairs: Maintain an environment that embraces best practices of association management.
- 4.3 General/Administrative: Employ optimal business practices to provide the framework to support the activities of SCCM. This area includes staff development, business processes, and financial management.

	Initiative	Staff	Progress
1.1 Fundamentals: Increase the			
basic knowledge and skills of all	1.1.1. Launch and implement Critical Care Essentials	Janet	In Progress
ndividuals that may need to	1.1.2. Create and implement a distribution plan for FCCS Crisis Management	Janet	In Progress
care for the critically ill patient	1.1.3. Investigate development of virtual skills training	Dawn/Jen	In Progress
	1.1.4. Develop and present a plan to measure the clinical outcomes of the fundamentals' courses	Susan	In Progress
	1.1.5. Evaluate the VCCR programs and recommend next steps	Jen	In Progress
	1.1.6. Assess need and develop proposal for SPMC if applicable of a pre-FCCS type training and certification course directed at 2-year trained nurses, ICU technicians and other to reduce the work burden on higher trained and certified nurses and physicians*	Janet	
1.2 Review and Assessment:	1.2.1. Launch ConfidenCE, report usage and effectiveness	Ed	In Progress
Encourage healthcare providers to achieve certification in their	1.2.2. Expand the focused assessment modules to assist critical care providers in addressing any identified knowledge gaps	Ed	In Progress
fields by providing the highest quality educational offerings	1.2.3. Implement the international critical care knowledge assessment examination through partnerships with local critical care organizations	Ed	In Progress
1.3 Knowledge and Skills: Provide top-rated continuing education for trained critical	1.3.1. Investigate the concept of institutional licensing and implement, if appropriate, a plan for institutions that provides a complete training source for all critical care practitioners.	τJ	In Progress
care professionals to further advance their knowledge and skills.	1.3.2. Develop a standardized mechanical ventilation and airway course for use at Congress and suitable for hosting	Kathy	In Progress
	1.3.3. Implement the Tele-Critical Care Collaborative Network as outlined in the business plan	Christina	In Progress
	1.3.4. Develop and implement the Critical Care Quick Study Program using the model for the COVID-19 Rapid Response Center	Kirsten	In Progress
	1.3.5. Implement the LEAD career advancement program	Dawn	In Progress
	1.3.6. Develop and pilot a program for a hosted course on hemodynamic monitoring	Theresa	In Progress

1.3.7. Develop and pilot a program for a hosted course on neurological monitoring	Theresa	In Progress
1.3.8. Develop and pilot a program for a hosted course on blood purification	Maria	In Progress
1.3.9. Develop and launch quarterly podcasts/webcasts for Current Concepts Adult and Current Concepts Peds courses	Ту	In Progress
1.3.10. Refine and implement strategies to improve Congress program quality and increase participant satisfaction	Audra	In Progress
1.3.11. Develop and implement a plan to successfully transition Congress to March/April timeframe	Pam	In Progress
1.3.12. Develop and implement a marketing/sales plan to increase participation by clinicians near the Congress site*	Melissa/Lindsay	In Progress
1.3.13. Develop and implement a plan to host an innovation forum in conjunction with Congress that brings together clinicians, entrepreneurs, technical experts, inventors and investors to encourage and support the develop of new products and projects to improve outcomes of critically ill and injured patients*	Vishakha/Audra	

Goal 2: Team (Deliver It): Encourage best practices for the provision of optimal patient-centered care delivered by an integrated team of dedicated experts.			
2.1 Membership: Encourage a multi-professional team and	Initiative	Staff	Progress
expand the number of member- providers available to care for	2.1.1 Implement recruitment strategies for the underrepresented target membership populations	Amy	In Progress
the critically ill and injured	2.1.2 Implement a mechanism for DEI and implicit bias training for staff and volunteers	Dominika/Andrea	In Progress
	2.1.3 Implement and refine the new award criteria	Colette	In Progress
	2.1.4 Develop and implement the program for international critical care professionals (ICCPs)	Tyler	In Progress
	2.1.5 Develop and publish the Defining Intensivist manuscript*	Jeremy	In Progress
2.2 Patient/Family: Provide resources that assist critically ill	2.2.1 Working with partners, determine if an ICD-10 definition for post ICU syndrome is needed	Dave	On Hold
and injured patients and their families	2.2.2 Develop and present a plan on ways to better support patient and family needs	Dave	In Progress
2.3 Global Health: supports	2.3.1 Implement the CDC grant for emerging and re-emerging infectious diseases	Katie	In Progress
humanitarian efforts worldwide, delivering free	2.3.2 Implement the Edwards Lifesciences Foundation grants to bring Fundamentals programs to low resource and underserved areas	Dara/Ken	In Progress
training and educational	2.3.3 Implement the Africa Infrastructure Relief and Resources (AIRS) project	Katie	In Progress
resources, as well as supplies, medications, equipment, and volunteer clinicians to low resource and crisis-affected areas.	2.3.4 Implement, if funded, the Syria/Turkey Direct Relief grant*	Katie/Dara	In Progress
	2.3.5 Partner with WHO on the Acute Care Action Network (ACAN) and develop organizational relationships to support SCCM Global Health and quality improvement programs*	Vishakha	

Goal 3: Improvement (Measur care	e and Improve It): Encourage and promote implementation of research to i	mprove the quality	of patient
	Initiative	Staff	Progress
3.1 Research: Support, encourage and disseminate state-of-the art research (basic, translational, clinical- experimental, clinical- operational, outcomes, and health service delivery) in the field.	3.1.1 As outlined in the Discovery Phase II plan, conduct robust, high quality, pragmatic, multicenter, observational, and randomized clinical research studies to test interventions that can improve quality of life or quality of death in patients with or at risk for critical illness across the spectrum of disease from prevention to recovery. This should include (but not be limited to) the ability to enable reliable national and international benchmarking, quality improvement and emergency preparedness efforts	Vishakha/Tamara	In Progress
	3.1.2 As outlined in the Discovery Phase II plan, grow the "bench" of clinical and translational researchers	Vishakha/Tamara	In Progress
	3.1.3 As outlined in the Discovery Phase II plan, develop a sustainable infrastructure and funding for long-term support of SCCM's research mission	Vishakha/Tamara	In Progress
	3.1.4 As outlined in the Data Science Campaign plan, undertake large-scale data harmonization and data sharing	Vishakha/Tamara	In Progress
	3.1.5 As outlined in the Data Science Campaign plan, develop a data hub at SCCM	Vishakha/Tamara	
	3.1.6 As outlined in the Data Science Campaign plan, conduct SCCM sponsored datathons	Vishakha/Tamara	In Progress
	3.1.7 Develop grants management portal and develop and train staff on pre and post grant process	Mary	In Progress
	3.1.8 Develop and publish with partner organizations (if possible) a critical care health equity research statement*	Vishakha	
	3.1.9 Create and implement the Reviewer Academy for the SCCM journals	Jeremy	In Progress
	3.1.10 Implement the CCM editor-in-chief transition plan	Jeremy	In Progress
	3.1.11 Develop, present, and implement a strategy for restructuring of the SCCM journals*	Jeremy	In Progress
	3.1.12 Assessment of Implementation of Methods in Sepsis and Respiratory Failure (AIMS) study	Vishakha	

	3.1.13 Viral Infection and Respiratory Illness Universal Study (VIRUS) COVID -19 Registry	Chase	In Progress
	3.1.14 Aggregating and analyzing COVID-19 treatments from EHRs and registries globally	Chase	In Progress
	3.1.15 Implement emTRUTH NSF Phase II Grant	Chase	In Progress
	3.1.16 Implement Addressing Barriers to Engaging Patients and Caregivers Experiencing Critical Illness to Build Capacity for Patient Centered Outcomes Research (PCORI)	Adair	In Progress
Implement 3.2 Quality	3.2.1 Develop and launch the Centers of Excellence program beginning with ICU	Susan/Christina	In Progress
Improvement: Provide	Liberation		
guidance and tools to	3.2.2 Develop an online app for the ICU Liberation Bundle.	Christina	Complete
encourage the most effective and efficient means of	3.2.3 Implement the new guideline development model that employs full time staff and paid contractors	Susan	In Progress
improving care.	3.2.4 Complete the charge of the Contestation of Brain Death Task Force that will analyze the data, propose recommendations, and propose the outline for a tool kit if appropriate.	Mary	In Progress
	3.2.5 Develop and publish three biomarker manuscripts in the next 18-30 months*	Adair/Kevin	No Progress
	3.2.6 Develop and publish the SCCM/IDSA Guideline for New fever in critically ill adult patients*	Hariyali	In Progress
	3.2.7 Develop and publish the SCCM/ASHP guideline for Stress Ulcer Prophylaxis in adult critically III patients	Hariyali	In Progress
	3.2.8 Develop and publish the guidelines on recognizing critical illness outside the ICU (formerly failure to rescue)	Hariyali	In Progress
	3.2.9 Develop and publish the insulin infusion guideline for management of hyperglycemia (glycemic control)	Hariyali	In Progress
	3.2.10 Revise guidelines for family-centered care to be published in 2024	Hariyali	In Progress
	3.2.11 Develop new guidelines for ICU Design to be published in 2024	Hariyali	In Progress
	3.2.12 Develop and publish the end-of-life guideline to be published in 2025	Hariyali	In Progress
	3.2.13 Revise guidelines for Adult PADIS guideline to be published in 2025	Hariyali	In Progress
	3.2.14 Revise guideline for Adult Ultrasound guideline to be published in 2024	Hariyali	In Progress

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3.2.15 Revise guideline for CIRCI guideline to be published in 2024	Hariyali	In Progress
3.2.16 Revise Guideline for Adult ICU Triage to be published in 2025	Hariyali	In Progress
3.2.17 Revise and publish Guideline for Sustained Neuromuscular Blockade in the Adult Critically III Patient *	Hariyali	In Progress
3.2.18 Develop and publish the End-of-life Care in the Neonatal & Pediatric ICU guideline*	Hariyali	In Progress
3.2.19 Develop and publish the Managing post-intensive care Syndrome (PICS) & PICS Family (PICS-F) guideline*	Hariyali	In Progress
3.2.20 Develop and publish caring of older adults in the ICU guideline*	Hariyali	In Progress
3.2.21 Develop and publish Heat related Injuries and illness guidance in ICUs*	Hariyali	In Progress
3.2.22 Revise and publish the Surviving Sepsis Campaign Adult Guideline and toolkit*	Dave	In Progress
3.2.23 Revise and publish the Surviving Sepsis Campaign Children's Guideline and toolkit*	Dave	In Progress
3.2.24 Implement the Surviving Sepsis Campaign Low Resource Setting plan*	Vishakha	In Progress
3.2.25 Collaborating with ESICM, develop and publish a manuscript on norepinephrine*	Lynn	In Progress
3.2.26 Implement the CMSS grant on diagnostic excellence	Susan	In Progress
3.2.27 Develop and publish a manuscript on heat-related illness*	Susan/Chris	In Progress
3.2.28 Develop and publish the pediatric sepsis definitions manuscript	Lynn	In Progress

Goal 4: Support: Provide a robust infrastructure to support the mission and goals of the Society.			
	Initiative	Staff	Progress
4.1. Communications: Provide and encourage effective communication from SCCM and between all stakeholders.	4.1.1 Update remaining websites and refine when appropriate.	Melissa	In Progress
4.2. Governance/Organizational Affairs: Maintain an environment that embraces best practices of association management.	4.2.1 Distribute the approved contemporary lexicon that describes BIPOC and LGBTQ individuals and communities.	Diana	In Progress
4.3. General/Administrative: Employ optimal business	4.3.1 Staff Development/Leadership: Enhance staff performance, expand staff skills and knowledge. Work to more fully engage the staff. Encourage professional growth to improve bench strength.	Leadership Team	In Progress
practices to provide the framework to support the	4.3.2 Succession Planning: Refine and implement the staff succession plan to account anticipated organizational growth*	for upcoming retirem	ents and
activities of SCCM. This area includes staff development, business processes, and financial management.	4.3.3 Business Processes: Implement technology projects on time and on budget. En skills and use. Maintain the technical and physical infrastructure. Refine and autor reduce labor cost and improve service to members	-	
	4.3.3.1 Create and implement a tiered pricing process to support the global strategy*	John	In Progress
	4.3.3.2 Select and implement a new Customer Relationship Management System (CRM)	Laura	In Progress
	4.3.3.3 Develop and implement a process to allow for group conference registrations	John	On Hold
	4.3.3.4 Implement the staff development/resource platform (Viva)	Tyler/Mike	In Progress
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4.3.3.5 Monitor and refine (if necessary) the transition of SCCM run courses to hosted courses	Janet/Theresa	In Progress
4.3.4 Teamwork/Communications: Improve and enhance teamwork skills with collea and enhance communication skills across all groups. Ensure committees, task for appropriately implementing their charge in a timely manner.	•	•
4.3.5 Budget/Strategic Activities: Improve financial outcomes by meeting or exceeding containing expenses without sacrificing quality. Expand and improve the volunte Expand support to enhance international growth.		•
4.3.5.1 Expand the number of foundations that support SCCM activities	Mark	In Progress
4.3.5.2 Investigate and develop, if appropriate, online collections of living textbooks	Katie	On Hold
4.3.5.3 Present and recommend to the SPC and Council, programs that may be appropriate for revision, merging or sunsetting to ensure adequate capacity for new program development	Lynn	In Progress
4.3.5.4 Create a plan for a customized list builder for industry.	Melissa	On Hold
4.3.5.5 Implement and fully utilize the Dynamics 365 HR platform	Amanda/Andrea	In Progress
4.3.5.6 Investigate the feasibility of an SCCM presence in the Mideast	Ken	In Progress