



GCEA Quarterly News Letter

Issue 01 | January 2025



GCEA Longterm Strategy

The Global Clinical Engineering Alliance (GCEA) is steadfast in its commitment to advancing the field of clinical engineering, fostering collaboration, and setting a path for future growth that embraces innovation, education, and global standards. As we step into a new year, we outline our comprehensive long-term strategy designed to address the evolving landscape of healthcare technology and clinical practice. Read more on GCEA Mission and Vision:

Read more

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Announcement:

Call for Authors for the Hospital Safety Guide for Clinical Engineers

The Global Clinical Engineering Alliance is proud to announce the development of a *Hospital Safety Guide for Clinical Engineers*. Ricardo Silva is serving as the editor for this initiative, and a distinguished group of colleagues from around the world has already joined the effort. However, there are still some chapters in need of authors:

- Regulatory Standards and Compliance
- Electrical Safety
- Physical Safety and Personal Protective Equipment (PPE)
- Fire Safety and Emergency Preparedness

If you are interested in contributing as an author for any of these chapters, please reach out to **Ricardo Silva** at **rjsilvab@gmail.com**.

This guide aims to be a valuable resource for clinical engineers, with a targeted publication date in the third quarter of 2025. Your participation will be instrumental in achieving this milestone.

Thank you in advance for your support and collaboration. Wishing you a happy and successful 2025!



AAMI Signs MOU with GCEA

The Association for the Advancement of Medical Instrumentation (AAMI) and the Global Clinical Engineering Alliance (GCEA) have signed a Memorandum of Understanding (MOU) to collaborate on global healthcare technology management (HTM) and clinical engineering (CE) efforts. This partnership aims to enhance standards, best practices, and educational programs worldwide. AAMI and GCEA will co-market events, create educational resources, and expand international networks for HTM professionals. This agreement highlights the commitment of both organizations to improving healthcare delivery through innovation, safety, and technology management.



Mark Your Calendar for the Ultimate Clinical Engineering Event!

October 17-20, 2025

Join us in celebrating the 10th anniversary of GCEA Global CE Week at the 6th International Clinical Engineering & Health Technology Management Congress (ICEHTMC), taking place October 17–20, 2025, in Shenzhen, China...



GCEA Collaborative Capacity Building Award



GCEA Technician/ Technologist Leadership Award



GCEA Jiang Yuanhai & William Hyman Global Academic Award for outstanding contributions to the Clinical Engineering discipline

GCEA Awards Program

GCEA has established a recognition program to honor and promote the best models of organizations and individuals whose expertise, passion, and practice made outstanding contributions that impact the field of clinical engineering and/or healthcare outcomes. This recognition program is led by the Awards Committee



GCEA Annual Member's meeting update

We are delighted to share that our Annual Members' Meeting was a resounding success, with strong participation from across the globe—110 attendees representing 50 countries, and a total of 181 registered participants from 68 countries!

Following the verification of delegate credentials, all eight member organization delegates cast a unanimous vote in favor of the proposed amendments to the Constitution and Bylaws. As a result, the updated version of the Constitution and Bylaws, accepted on November 21, 2024, has been uploaded to the GCEA website and is accessible via the following links:

- Constitution
- Bylaws

This milestone represents a significant step forward in ensuring that our governing framework continues to evolve to meet the needs of our growing organization and global community.

Looking ahead, we are excited about what 2025 holds. Our plans include a variety of initiatives and programs aimed at delivering value to our members and advancing the field of clinical engineering. From educational resources and professional development opportunities to fostering global collaborations and driving innovative projects, 2025 is poised to be a year of remarkable growth and progress for GCEA and the broader clinical engineering community.



Spotlight on GCEA Members: A Global Community of Innovation and Dedication

The Global Clinical Engineering Alliance (GCEA) is proud to celebrate its diverse and dynamic membership base, spanning **over 50 countries across six continents**. Our members are united by a shared commitment to advancing clinical engineering and health technology management, making a tangible impact on healthcare systems worldwide.

A Truly Global Network

From the bustling metropolises of the **USA**, **China**, **and India**, to the resourceful ingenuity found in **Bangladesh**, **Zambia**, **and Haiti**, our members represent a tapestry of cultures, challenges, and solutions. Whether in **Europe**, **Africa**, **Asia**, **South America**, or the **Pacific**, GCEA members bring unique perspectives to solving healthcare challenges through innovative technologies and collaborative approaches.

Driving Change and Advancing Healthcare

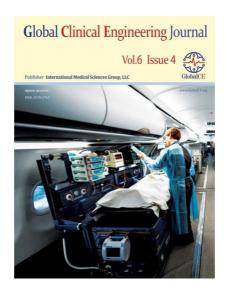
Each member contributes to our collective mission, whether by developing cutting-edge medical devices, optimizing hospital technology management, or sharing expertise through global collaborations. Together, we are redefining what's possible in clinical engineering.

Celebrating Collaboration

One of the hallmarks of GCEA membership is the spirit of collaboration. By participating in international congresses, webinars, and working groups, our members exchange ideas, learn from each other, and create solutions that resonate far beyond their local contexts.

Looking Ahead

As we embark on the next chapter of GCEA's journey, our members remain the cornerstone of our success. With their passion and expertise, we are confident that 2025 will be a year of even greater accomplishments. Together, we will continue to push the boundaries of what clinical engineering can achieve, ensuring better healthcare outcomes for



New Issue Released!

Vol 6, Issue 4 of the Global Clinical Engineering Journal is now live!

This issue features cutting-edge research and innovations in clinical engineering, including:

★ The Editor's Corner Retrospect, 2025—Prospect

- A Decision Support System for Rational Deployment of Medical Equipment Based on Real-world Data
- Assessment and Capital Planning of a Regional Clinical Engineering Department Test Equipment Inventory
- Dose Verification for Linac-Based Stereotactic Radiosurgery using Delta4 Phantom+
- Application and Innovation of 3D Printing in Medical Equipment Maintenance

Read the Journal



Call for Content: Contribute to the GCEA April 2025 Newsletter!

We invite all GCEA members to share news, insights, and announcements for inclusion in our upcoming April 2025 newsletter. This is an excellent opportunity to showcase your work, highlight recent projects, or share advancements and updates from your organization with the broader clinical engineering community.

Please submit your content by **March 2025** to ensure your contributions are included in the next issue. Articles, event announcements, research summaries, and thought leadership pieces are all welcome.

Let's make the April edition a true reflection of the vibrant, global GCEA community! Send your contributions or inquiries to







