

GCEA Committees

Global Clinical Engineering Alliance conducts its operation through a committee structure in compliance with its Constitution and Bylaws. These documents describe their committees' function, membership, and their service term. An ongoing effort is made to represent on each committee a reflection of GCEA membership (location, practice, gender, experience, etc.)

Each committee chairperson is responsible to serve in a fiduciary role to guide their committee operation, recruit, and train new committee members, engage all its members, stimulate the exchange of experiences and creativity, and sustain timely reporting protocol to facilitate obtaining Council support for the committee direction, proper use of resources and their committee operations by the Advisory Council of GCEA.

Professional Development Committee (PDC)

The purpose of the professional development committee is to support the professional growth and development of the international clinical engineering community and other healthcare stakeholders. This committee typically develops and delivers educational programs, courses, webinars, and other learning opportunities that help members stay current in their field, build new skills, and advance their careers.

The committee may also identify emerging trends and issues in the industry or profession and develop programs to address them. Additionally, the committee may work to establish relationships with other organizations or professionals in the field to facilitate collaboration and knowledge-sharing.

Ultimately, the professional development committee plays an important role in helping the association's members succeed and advance in their careers, while also promoting the association's mission and goals.

OBJECTIVE: Provide a platform for learning, knowledge sharing, and skills development using means such as workshops, seminars, training sessions, and collaborative projects. It's objective is to facilitate global collaboration, exchange in

the field of education and training and disseminate knowledge that will promote competency and innovations across borders.

ACTIONS: Organization of international conferences, seminars, workshops, guidelines and books to bring together educators, researchers, practitioners, and policymakers from around the world. The Educational Program of the Committee can also propose educational policies that support internationalization and the recognition of qualifications across borders as well as fostering partnerships between educational institutions in different countries.

EXPECTATIONS: PDC seeks to foster a sense of community and support among GCEA members, by promoting the exchange of ideas and best practices within a particular field or area of interest. It also expects to facilitate the sharing of educational resources, teaching materials, and best practices among educators and institutions worldwide. Overall, GCEA/PDC expects to play a crucial role in fostering collaboration, sharing knowledge, and advocating for policies that advance education on a global scale.

Healthcare technology Foundation (HTF) Committee

The Healthcare Technology Foundation committee works closely with the GCEA leadership to identify both topics and areas of need and to develop strategic fundraising plans that align with the organization's overall mission and goals. This may involve planning and executing special events, seeking donations from individuals and organizations, and developing partnerships with other healthcare providers and community organizations.

GCEA Mission: to maximize the benefits for patients and their care providers from Clinical Engineering expertise and healthcare technology, while minimizing the risks and costs.

HTF's Purpose is to support the GCEA mission by generating, responsibly managing and distributing funds to support education and research that leads to safe, effective, patient-centered, timely, efficient and equitable application of healthcare technology.

HTF Vision is to achieve significant improvements in global healthcare through the application of healthcare technology.

In addition to fundraising, the Healthcare Technology Foundation committee may also play a role in developing and implementing programs and initiatives that promote public awareness and education about important clinical engineering health issues.

Overall, the HTF committee functions internationally as a component of the not-for-profit GCEA to inspire, through its financial resources, studies supporting the Alliance's mission to improve healthcare outcomes and advance the Clinical Engineering field.

Membership Committee

The Membership committee international aim is to attract, retain, and engage members to join the organization as active members. This committee is responsible for developing and implementing strategies to increase membership and to ensure that existing members remain actively involved and satisfied with the value derived from their membership and from their shared experience with the larger international community of stakeholders.

The membership committee typically works closely with the GCEA's leadership to develop membership goals, establish membership criteria, and develop programs and initiatives that meet the needs of current and potential members. This may involve identifying and reaching out to potential members, developing marketing materials and campaigns, and coordinating membership drives and recruitment efforts, as well as promoting and creating a framework for a national clinical engineering association where none exists.

Once members are recruited, the membership committee is responsible for ensuring that new members are actively engaged in the Alliance and with other Alliance members and meeting their needs and expectations. This may involve developing and implementing member communication strategies, organizing

events and programs, and providing opportunities for members to network and connect with each other.

Overall, the membership committee plays a critical role in ensuring the sustainability and success of a not-for-profit GCEA, by attracting and retaining members who share the organization's mission and values, and who are willing to support its efforts to advance the field or industry it serves.

Awards Program Committee

The Awards Program Committee is responsible to create, sustain, and marketing a program that identifies excellence in Clinical Engineering Practices and healthcare technology life cycle management. Following the identification of each excellence criterion, the Committee will determine the proper award recognition for the demonstration of such excellence and its potential to serve as a model that can be duplicated and increase the impact of the CE field of practice on patient care outcomes. The program, in addition, will promote Alliances between healthcare stakeholders and segments of academia, industry, government, and other international organizations that share a similar interest in patient care outcomes.

The Committee develops and manages a program that identifies candidates (groups and individuals), recruits timely submissions of potential awardees, organizes, and markets the bestowing of awards for maximum exposure and impact. Future new recognition awards can be proposed by the Committee and submitted for AC approval.

The purpose of the Awards committee of GCEA is multifaceted:

1. **Recognition of Excellence:** The primary function is to identify and honor outstanding achievements, collaborations, innovations, and contributions within the field of Clinical Engineering. This recognition not only celebrates group or individual accomplishments but also highlights evidence of successfully fostering problem-solving and healthcare outcomes improvement approaches.

2. **Promotion of Best Practices:** By acknowledging exemplary work, the awards committee promotes and encourages the adoption of best practices and standards within the Clinical Engineering community. This can inspire others to strive for collaboration, exchange, excellence demonstration, and innovation in their own projects or programs.
3. **Fostering Collaboration and Networking:** The awards process involves peer review and collaboration among professionals from diverse backgrounds and expertise areas. This fosters networking opportunities and encourages knowledge exchange among Clinical Engineering practitioners, academia, and industry leaders. In addition, this recognition program enables other healthcare stakeholders to engage with GCEA functions.
4. **Elevating the Profile of GCEA:** Recognizing outstanding achievements enhances the reputation and credibility of GCEA on a global scale. It demonstrates GCEA's commitment to excellence and its role in advancing the profession.
5. **Inspiring Future Generations:** Awards and recognition serve as powerful motivators for aspiring engineers, technologists, technicians, and students. By showcasing the accomplishments of leaders in the field, the awards committee can inspire the next generation of Clinical Engineering practitioners to pursue ambitious goals and make meaningful contributions to mankind.
6. **Driving Innovation:** By highlighting innovative projects and technologies, the awards committee encourages continued exploration and development within the Clinical Engineering community. This helps drive progress and innovation in various domains, from devices, systems, and digital health to cutting-edge technologies.

Overall, the awards committee plays a crucial role in celebrating achievements, promoting excellence, fostering collaboration, bridging remote practitioners, and inspiring future generations within the Global Clinical Engineering community and other healthcare stakeholders.

Publication Committee

The Publication committee is responsible for expanding the trusted name of the clinical engineering field throughout the world. It uses online tools such as the GCEA website, electronic media communications, CE brand merchandising, to create and sustain international access to sources desired by the profession. An important activity of this Committee is the affiliation with the Global Clinical Engineering journal as an outreach channel.

The development of networking of national CE associations, international organizations, industry, government agencies, the public, and other healthcare delivery stakeholders is better served when we work together in harmony. This Committee's role is to reach these entities and build bridges for international cooperation and recognition for the evolving clinical engineering field.