

With **LIVE** translated captions

WEBINAR

GCEA 2022 Awards

Wednesday

MAY

17

6pm
UTC

2pm
NY



Register for free: <https://tinyurl.com/GCEAawards2022>



Keiko Fukuta - Chairperson of GCEA Awards committee



GCEA is excited to remind you about the addition of a new **live translation** feature that we believe **will bridge the language gap and enhance your video conferencing experience** through Global Clinical Engineering Alliance programs even further. As part of our commitment to delivering innovative and educational video communications training, we have incorporated a new captioning option that facilitates the ability of our members to elevate their understanding of the spoken content during GCEA education and meeting events, by simultaneously customizing captions in their preferred language.



Simply click on the Captions tab at the bottom of your screen and select the caption language you would like to read from the drop-down menu.

English, Arabic (Beta), Chinese (Traditional) (Beta), Chinese (Simplified) (Beta), Czech (Beta), Dutch, Estonian (Beta), Finnish (Beta), French (France), Hebrew (Beta), Hindi (Beta), Hungarian (Beta), German, Italian, Japanese (Beta), Korean (Beta), Polish (Beta), Portuguese, Spanish, Romanian (Beta), Russian, Turkish, Ukrainian and Vietnamese.



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A recognition program

Global Clinical Engineering Alliance 2022 Awards

Keiko FUKUTA

Chair of the GCEA Award Committee

Aims

- Honor and promote the best models to worldwide
- Utilize the activities of best models for your own improvement activities
- Improve international recognition of Clinical Engineering

Awards

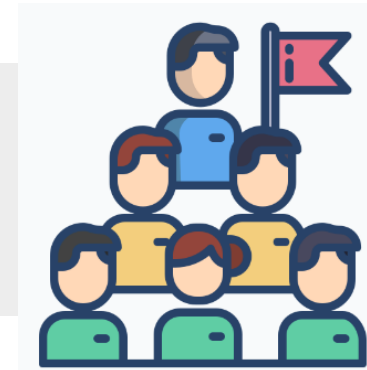
○ Collaborative Capacity Building Award

For groups or societies for their contribution toward collaboration with other countries



○ Technician /Technologist Leadership Award

For a technologist or technician who showed the demonstration of leadership



Procedures of the Award, 2022



Collaborative Capacity Building Award, 2022

**AIIC -
Italian Clinical
Engineering
Association (Italy)**

**Mr. Umberto Nocco
President of Italian
Association of Clinical
Engineers (AIIC)**



Technician/ Technologist Leadership Award, 2022

**Eng.
Evenel
Osias
(Haiti)**

**HOPITAL
BIENFAISANCE DE
PIGNON**



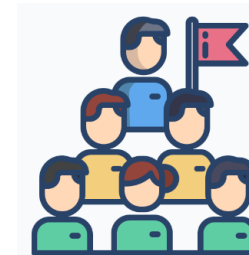
GCEA Awards, 2023

○ Collaborative Capacity Building Award



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NEW Awards Coming soon!!!

2023 Procedures of the Award



GCEA Awards 2023

**We look forward to receiving
a lot of submissions**

More information:

<https://www.globalcea.org/nominate-candidate>



GCEA Capacity Building Award

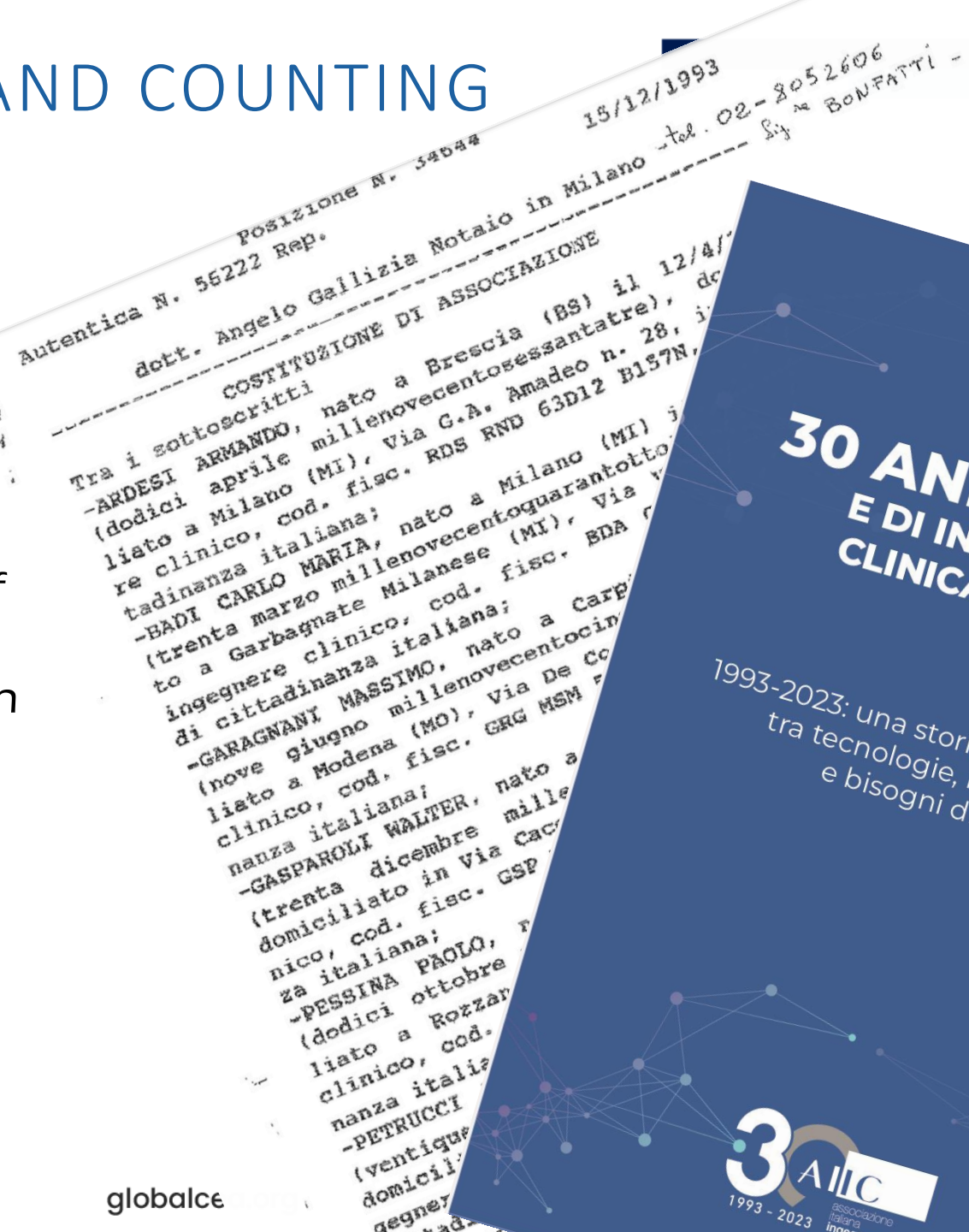
Ing. Umberto Nocco
Associazione Italiana Ingegneri Clinici
President

AIIC was established on December 15, 1992, more or less one year after ACCE

Among its objectives we find: «diffusion of know how and advancement in scientific, technical and organizational knowledge in the field of Clinical Engineering

Ever since its foundation we've been working on

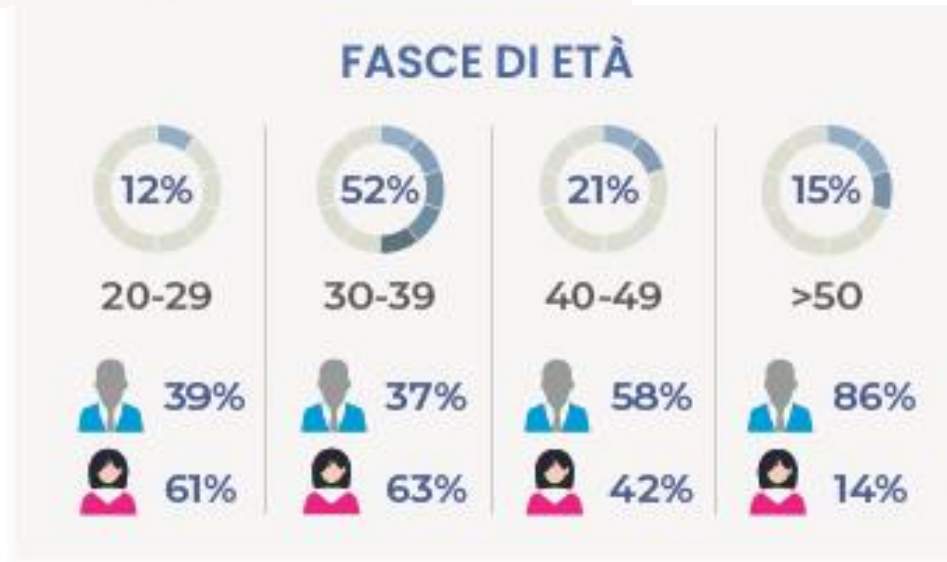
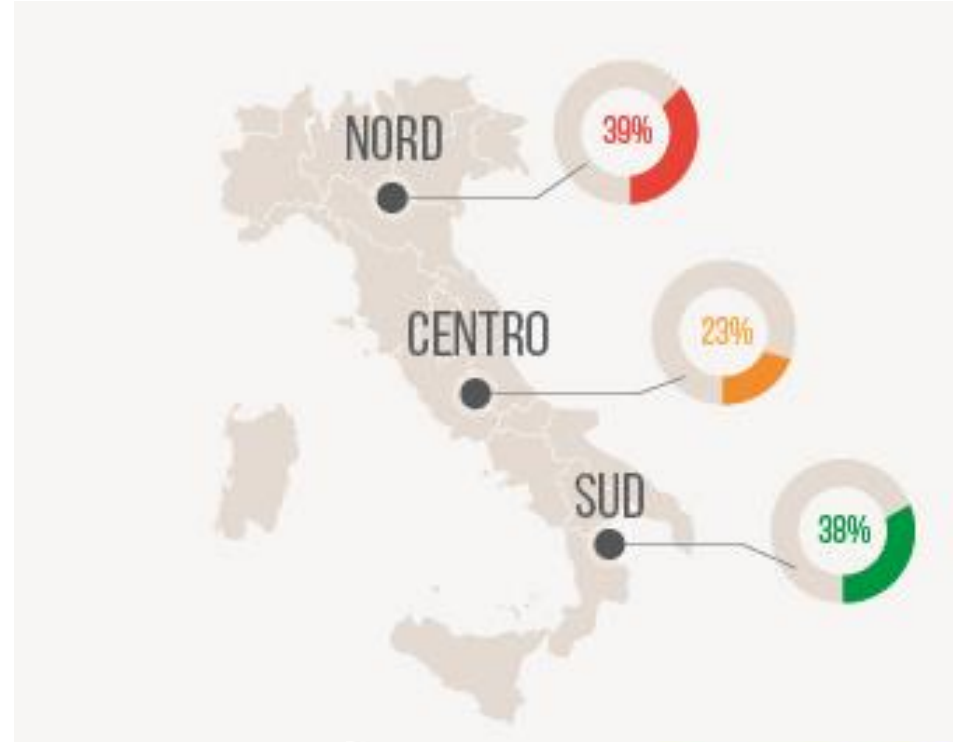
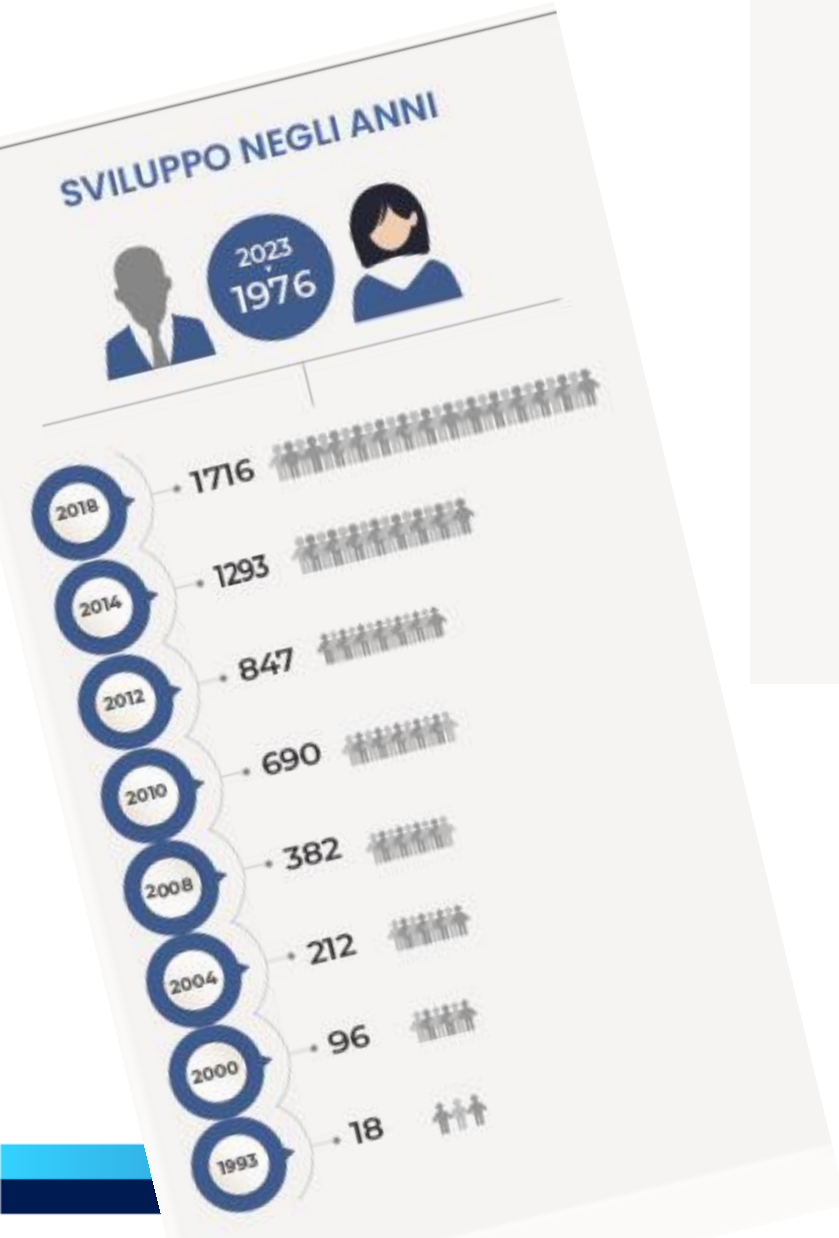
- Teaching and coaching
- Meeting stakeholders

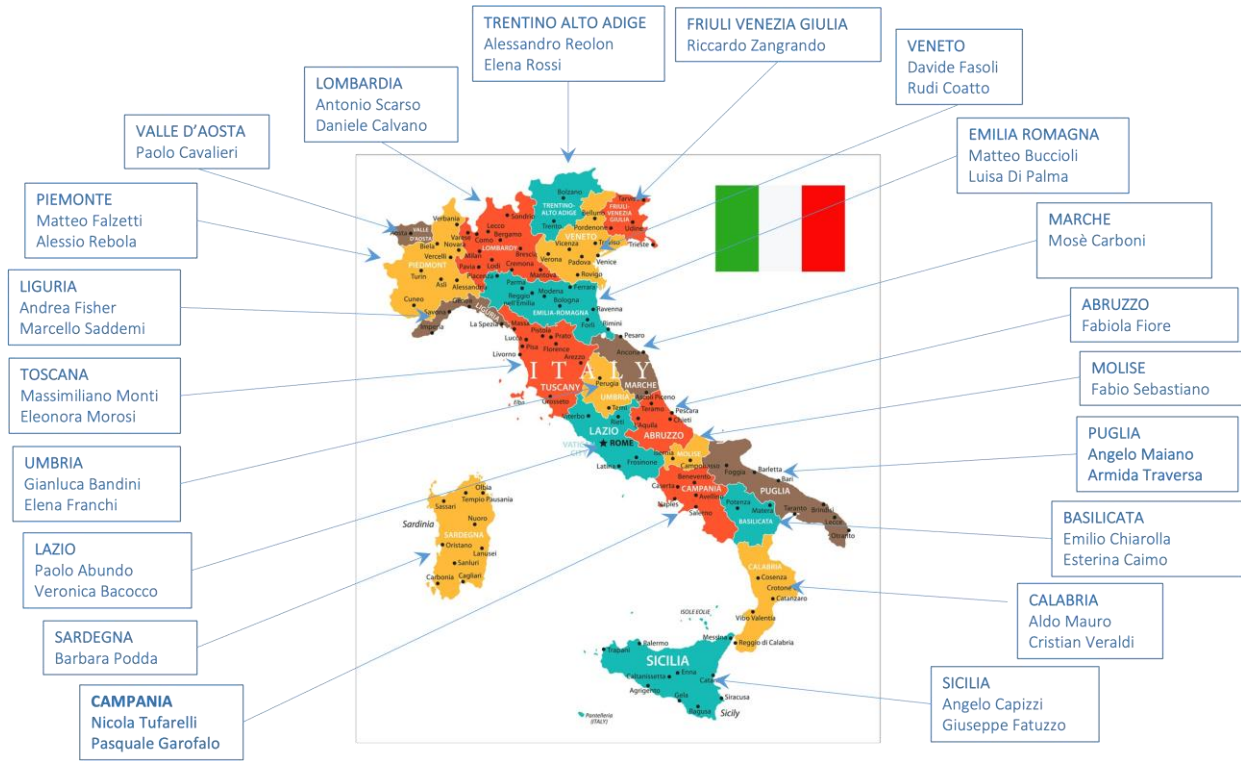


**30 ANNI DI AIIC
E DI INGEGNERIA
CLINICA IN ITALIA**

1993-2023: una storia di competenze,
tra tecnologie, innovazione
e bisogni di salute

WHO WE ARE TODAY





Italy is divided into 20 Regions. The Italian constitution states that Public Health is to be ruled on a Regional basis starting from national laws

We have regional committees who are in charge of:

- interaction with local institutions;
- regional meeting with members;
- meetings with University and students;
- organizing workshops and events;
- PR activity on a regional basis;
- diffusion of national activities in the region.

The association activity is based on free time of those who decide to participate

In order to broaden the number of people actually working for the association we decided to establish committees who are in charge of specific subjects



Active commettees

- Members commette
- International Activities
- Congress Organization
- Connection to National Order of Engineers
- Training
- HTA
- Telemedicine
- Information and Communication Technologies

We work in a highly technical environment, so little «capacity» building is possibile without a robust education

That's why we invest in:

- Continuous technical training through courses, workshops, meetings with vendors
- A yearly congress with both scientific sessions and exhibition, plus more courses
- Summer school: one week in a nice location with 30+ hours of training + meetings and life together

We need to do more in:

- publications;
- guidelines

17*
courses

Need to keep attention high on many different issues

Subjects are

- Technical (types of devices, etc.)
- Organizational
- HTA and technology evaluation
- Project Management
- ICT (both from a item specific perspective and organizational)

Written stuff works better!

A moment to interact with stakeholders (vendors, politicians etc.), to acquire new info, to meet people

Last congress in Florence, May 11 to 13, 2023. These are the numbers:

2100+ participants

37 scientific sessions

221 speakers

12 subject specific tutorials

120 booths



THE SUMMER SCHOOL

A dedicated time for training, experience exchange and connection to other colleagues

36 hours of CE-specific training handled by Senior CEs (AIIC associates) to younger CEs.

Tips and tricks on the CE profession

Spare time to be spent together



Connection on a Regional and National basis

- Whatsapp groups
- Mailing list
- Newsletter (every month, to keep with with what's going on



Professional positioning as recognition of expertise

- Innovation Prize (est. 2023)
- AIIC Awards

Connection (and presence in workgroups) at

- Ministry of Health
- National Institute of Healthcare
- Regional level



Thank you
for your attention!

Dott. Ing. Umberto Nocco
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Problematic of medical oxygen in Haïti

Evenel OSIAS, BMET

BioMed Manager

Hopital Bienfaisance de Pignon, Haïti

Founder-Director

Haïti Biomedical Solutions



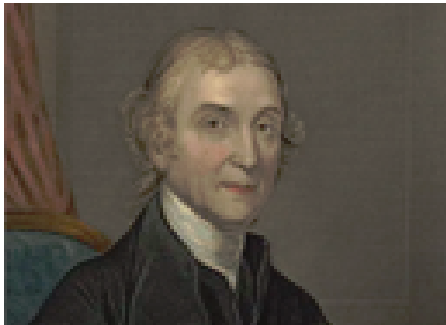
“Being a Biomed is a very enriching experience as you are working on Equipment that is used to save lives.”

Introduction

- Oxygen is an essential element in the respiratory process of most living cells and in combustion processes.
- The di-oxygen is a colorless, odorless gas and constitutes 1/5 of the ambient air which we often confuse with oxygen, the chemical element with the symbol (O).

Historicity

Discovery of oxygen



Carl Wilhem Scheel
1773




Joseph Priestley
1774




Dr George Holtzapple
March 6, 1885

The oxygen was discovered by both **Carl Wilhem Scheel** and **Joseph Priestley**. The oxygen was administered for the first time by **Dr George Holtzapple** for the treatment of pneumonia on march 6, 1885.



During the COVID-19 pandemic every breath counts and my presentation will focus on oxygen delivery and challenges seen related and the adaptation.


The fact is that with the COVID-19 the volume of oxygen needed is way more than normal. Prices are higher due to demand and the fuel shortages in Haïti.




Some hospitals have the capacity to produce their own oxygen as they have an oxygen generator.

The challenge is that more patients with COVID-19 or any diseases related to respiratory as usual. So more oxygen is being used plus with the fuel shortage, the oxygen generator cannot run for longer hours.

This way, other hospitals could supply oxygen from those having the capacity of producing. Oxygen cylinder and regulator shortages as well which make getting enough oxygen also challenging.



Haïti, as a low resource country, oxygen concentrators play a key role for oxygen delivery for the patients during the COVID-19 pandemic and it is important to keep maintaining them on a regular basis including checking the concentration of oxygen delivered by the unit plus continuous training for the users for properly used.



As a lesson learned, not only there is a shortage of oxygen in the country but considering all the political issues, unrest, and road block in the country, has made the situation getting worst.

With the support of USAID, a program is set up to maintain all oxygen generators in all the hospitals in the country including an oxygenotherapy training for all the nurses and doctors.



Thank you

For your attention





Q&A



A list of additional topics and dates for next webinars will be soon announced through email campaign and on our website www.GlobalCEA.org

THANK YOU
for your participation