



Global CE Summit Report, 2019

66 Country CE Status Reports 12/19; download on Website

Agenda

1. Introduction of attendees/countries
2. Last Summit recommendations
3. Actions taken on recommendations
4. Regions/Countries report
5. Survey of new/additional subjects
6. Ranking subjects' significances
7. Next step actions
8. Dinner

1. Albania - 27_ICEHITMC_Global_CE_Update_-_Albania.pdf
2. Argentina - 26_ICEHITMC_Global_CE_Update_-_Argentina.pdf
3. Australia - 49_ICEHITMC_Global_CE_Update_-_Australia.pdf
4. Bangladesh - 46_ICEHITMC_Global_CE_Update_-_Bangladesh.pdf
5. Belgium - 45_ICEHITMC_Global_CE_Update_-_Belgium.pdf
6. Benin - 23_ICEHITMC_Global_CE_Update_-_Benin.pdf
7. Bolivia - 44_ICEHITMC_Global_CE_Update_-_Bolivia.pdf
8. Bosnia & Herzegovina - 67_ICEHITMC_Global_CE_Update_-_Bosnia_Herzegovina.pdf
9. Botswana - 18_ICEHITMC_Global_CE_Update_-_Botswana.pdf
10. Brazil - 1_ICEHITMC_Global_CE_Update_-_Brazil.pdf
11. Bulgaria - 56_ICEHITMC_Global_CE_Update_-_Bulgaria.pdf
12. Cameroon - 9_ICEHITMC_Global_CE_Update_-_Cameroon.pdf
13. Canada - 6_ICEHITMC_Global_CE_Update_-_Canada.pdf
14. Chile - 4_ICEHITMC_Global_CE_Update_-_Chile.pdf
15. China - 15_ICEHITMC_Global_CE_Update_-_China.pdf
16. Colombia - 36_ICEHITMC_Global_CE_Update_-_Colombia.pdf & 36_ICEHITMC_Global_CE_Update_-_Colombia_II.pdf
17. Croatia - 52_ICEHITMC_Global_CE_Update_-_Croatia.pdf
18. Czech Republic - 7_ICEHITMC_Global_CE_Update_-_Czech_Republic.pdf
19. DR Congo - 10_ICEHITMC_Global_CE_Update_-_DR_Congo.pdf
20. Ecuador - 61_ICEHITMC_Global_CE_Update_-_Ecuador.pdf
21. Egypt - 22_ICEHITMC_Global_CE_Update_-_Egypt.pdf
22. Ethiopia - 43_ICEHITMC_Global_CE_Update_-_Ethiopia.pdf
23. Finland - 7_ICEHITMC_Global_CE_Update_-_Finland.pdf
24. France - 38_ICEHITMC_Global_CE_Update_-_France.pdf
25. Germany - 40_ICEHITMC_Global_CE_Update_-_Germany.pdf
26. Ghana - 27_ICEHITMC_Global_CE_Update_-_Ghana.pdf
27. Greece - 42_ICEHITMC_Global_CE_Update_-_Greece.pdf
28. Haiti - 34_ICEHITMC_Global_CE_Update_-_Haiti.pdf
29. India - 31_ICEHITMC_Global_CE_Update_-_India.pdf
30. Ireland - 29_ICEHITMC_Global_CE_Update_-_Ireland.pdf
31. Italy - 54_ICEHITMC_Global_CE_Update_-_Italy.pdf, Ref 1
32. Japan - 17_ICEHITMC_Global_CE_Update_-_Japan.pdf
33. Jordan - 11_ICEHITMC_Global_CE_Update_-_Jordan.pdf
34. Kenya - 19_ICEHITMC_Global_CE_Update_-_Kenya.pdf
35. Kosovo - 21_ICEHITMC_Global_CE_Update_-_Kosovo.pdf
36. Kyrgyzstan - 50_ICEHITMC_Global_CE_Update_-_Kyrgyzstan.pdf
37. Lebanon - 55_ICEHITMC_Global_CE_Update_-_Lebanon.pdf
38. Luxembourg - 39_ICEHITMC_Global_CE_Update_-_Luxembourg.pdf
39. Malaysia - 66_ICEHITMC_Global_CE_Update_Malaysia.pdf
40. Mexico - 74_ICEHITMC_Global_CE_Update_-_Mexico.pdf
41. Montenegro - 41_ICEHITMC_Global_CE_Update_-_Montenegro.pdf
42. Mozambique - 53_ICEHITMC_Global_CE_Update_-_Mozambique.pdf
43. Nepal - 28_ICEHITMC_Global_CE_Update_-_Nepal.pdf
44. Netherlands - 5_ICEHITMC_Global_CE_Update_-_Netherlands.pdf
45. Pakistan - 37_ICEHITMC_Global_CE_Update_-_Pakistan.pdf
46. Paraguay - 8_ICEHITMC_Global_CE_Update_-_Paraguay.pdf
47. Peru - 30_ICEHITMC_Global_CE_Update_-_Peru.pdf & 30_ICEHITMC_Global_CE_Update_-_Peru_II.pdf
48. Philippines - 3_ICEHITMC_Global_CE_Update_-_Philippines.pdf
49. Poland - 47_ICEHITMC_Global_CE_Update_-_Poland.pdf
50. Portugal - 57_ICEHITMC_Global_CE_Update_-_Portugal.pdf
51. Russia - 69_ICEHITMC_Global_CE_Update_-_Russia_Ref.pdf, Ref 1, Ref 2, Ref 3
52. Rwanda - 59_ICEHITMC_Global_CE_Update_-_Rwanda.pdf
53. Singapore - 13_ICEHITMC_Global_CE_Update_-_Singapore.pdf
54. South Africa - 20_ICEHITMC_Global_CE_Update_-_South_Africa.pdf
55. Spain - 60_ICEHITMC_Global_CE_Update_-_Spain.pdf
56. Sudan - 29_ICEHITMC_Global_CE_Update_-_Sudan.pdf
57. Taiwan - 51_ICEHITMC_Global_CE_Update_-_Taiwan.pdf
58. Tajikistan - 35_ICEHITMC_Global_CE_Update_-_Tajikistan.pdf
59. Tanzania - 12_ICEHITMC_Global_CE_Update_-_Tanzania.pdf
60. Turkey - 14_ICEHITMC_Global_CE_Update_-_Turkey.pdf
61. Uganda - 58_ICEHITMC_Global_CE_Update_-_Uganda.pdf
62. UK - 48_ICEHITMC_Global_CE_Update_-_UK.pdf
63. USA - 33_ICEHITMC_Global_CE_Update_-_USA.pdf & 33_ICEHITMC_Global_CE_Update_-_USA_II.pdf
64. Venezuela - 64_ICEHITMC_Global_CE_Update_-_Venezuela.pdf
65. Yemen - 65_ICEHITMC_Global_CE_Update_-_Yemen.pdf
66. Zambia - 16_ICEHITMC_Global_CE_Update_-_Zambia.pdf

Number of Representatives	80
Countries in total	48 (+ 19 additional Country CE Status Reports available)
AMRO (12 + 1)	Argentina, Brazil, Canada, Chile, Colombia, Ecuador, Haiti, Mexico, Paraguay, Peru, USA, Venezuela (Bolivia)
EURO (17 + 8)	Albania, Bosnia & Herzegovina, Croatia, Czech Republic, France, Germany, Greece, Ireland, Italy, Kyrgyzstan, Netherlands, Poland, Russia, Spain, Switzerland, Tajikistan, UK (Belgium, Bulgaria, Finland, Kosovo, Luxembourg, Montenegro, Portugal, Turkey)
AFRO (8 + 6)	Benin, Botswana, Cameroon, Ethiopia, Ghana, Kenya, Mozambique, South Africa (DR Congo, Rwanda, Sudan, Tanzania, Uganda, Zambia)
WPRO/SEARO (8 + 2)	Australia, China, India, Japan, Malaysia, Nepal, Philippines, Singapore (Bangladesh, Taiwan)
EMRO (3 + 2)	Egypt, Pakistan, Yemen (Jordan, Lebanon)





Regional Summaries from Afternoon Meetings (more details to follow):

AMRO

1. Identification
2. Engagement
3. Education (leadership)
4. Professional standing

EURO

1. Promotion of Clinical Engineering program in every hospital
2. Legislation of the profession
3. Promotion of safe use of device safety legislation
4. Standard Data collection that is evidence-based CE function
5. Concern for CE-IT relationship
6. Investigate creation of Federation of Clinical Engineering in Europe
7. Situation in Russia is more acute

AFRO

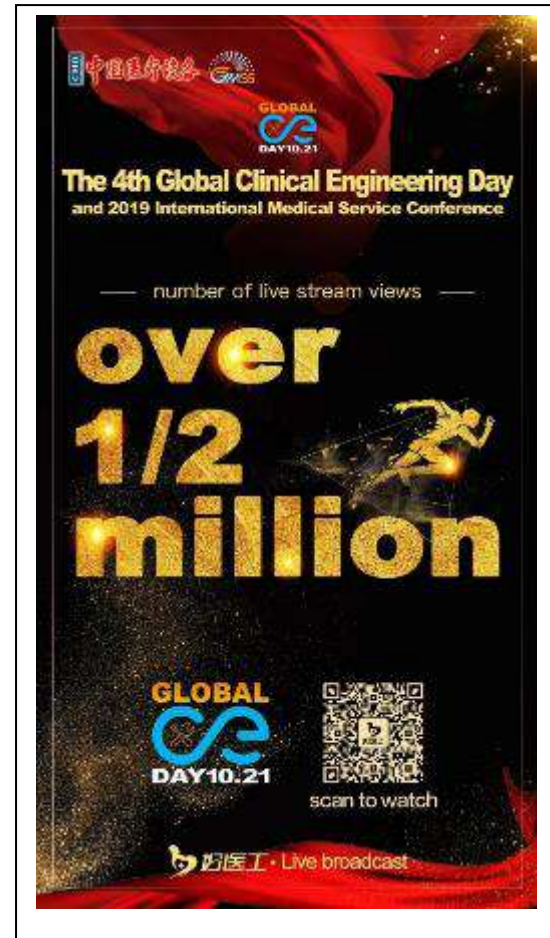
1. Education is fragmented and training lacks applied opportunities to build capacity
2. Develop health technology policies, eg, manage donation in much more optimal methods
3. Lack of recognition for Clinical Engineers including within MoH - need stronger support from WHO
4. More opportunities to demonstrate professionalism
5. Lack of communication between decision makers and CEs

WPRO/SEARO

1. Lack of appreciation of CE HTM by other health professionals – Unique competencies
2. Virtual hub to share high quality best practices
3. Need for Clinical Engineering bench marking examples
4. Need to establish mentoring programs
5. Better involvement of CE in pricing and reimbursement decisions in India
6. Credentialing

EMRO

1. Lack of education and continuous training
2. Lack of recognition
3. Lack of regulation
4. Lack of policies relating to Clinical Engineering
5. Lack of National Society



Robust Social Media during the Congress!





2019 Common Challenges

2019 Common Challenges		Votes
1	Lack of Education and Mentoring program – promote unique competencies	20
2	Lack of Professional Recognition	18
3	Lack of Credentialing Standard	0
4	Lack of National Association and Federal umbrella	3
5	Lack of policies relating to Medical Devices and its safe use	12
6	Increase Clinical Engineering role in Decision making processes, eg, promote CE Involvement in pre purchase-evaluation at hospital level	21
7	Standardize terms and definitions	5
8	Add medical devices to Regulatory Agency names, eg, Food & Drug Agency-FDA should be Food, Drug, Med Dev.	0
9	Encourage Clinical Engineering system design incorporation into System Lifecycle	3

Action plan

- 1) Develop communication strategy for the comments above
- 2) Provide curated Directory (of CE documents) and access to existing content online
- 3) Identify opportunity to engage CE in policies and standards development and make them Universal

Attendees (On podium: Kallirroi, Yadin, Tom; remote: Roberto Ayala, Marcelo Lencina)

