

HOPE+ Global Health Summit at Harvard/MIT & Online

Global Health Education. Research. Networking.
Collaboration powered by AI

September 19-21, 2025

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Agenda



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Join us in making history as we implement the world's first AI-powered Comprehensive Cancer Center in the Cloud (C4) — delivering world-class comprehensive Care, Outreach, Research & education across the globe



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Co-organized/Hosted by

- Harvard Zhu Family Center for Global Cancer Prevention
- MIT Computer Science and Artificial Intelligence Laboratory
 - The Religion and Global Health Forum at Garrett
- University of Massachusetts Lowell Medical Physics & Radiological Science
 - Johns Hopkins CaREER program

Program Schedule (subject to Change)

Day 1: Friday, September 19, 2025

Location: MIT Kresge Auditorium

Theme: C4 for Radiotherapy + Advocacy/Outreach

Time	Session/Topic
8:30 AM – 10:30 AM	<p>Opening Plenary:</p> <p>Radiotherapy Reimagined: Can C4 and AI End the Cancer Divide by 2035?</p> <p>Chair(s): Prof Saiful Huq, Past President of the AAPM and GHC Co-Director and Dr May Abdel Wahab, Director of the Division of Human. Health at the International Atomic Energy Agency,</p> <ul style="list-style-type: none">• 8:30 am: Welcome & Opening Challenge• 8:35 am: Ted-Style Keynote, by Dr May Abdel Wahab (Director of the Division of Human. United Nations International Atomic Energy Agency (IAEA), Vienna Austria)• 8:45 am: Presentation by Young Catalyst & Advocate• 8:50 am: Keynote by Ulrika Kågstöm, President of the Union for International Cancer Control (UICC)• 9:10 am: Power Panel: Radiotherapy in 2035 by Presidents/leaders of Professional Societies: ASTRO, AAPM, AORTIC, Oncology Club.• 9:50 am: C4 Care Implementation Demo• 10:00 am: Technology Roundtable: Leaders from IAEA, and industry: Varian, Elekta, Leo Cancer Care, MVISION AI.
10:30 am -11:00 am	Coffee and Networking break with exhibits
11:00 AM – 12:30 PM	<p>Win-win Collaborative Radiotherapy Innovations powered by AI</p> <p>Chair(s): Prof Stephen Avery, Director of Global Medical Physics and GHC Co-Director, University of Pennsylvania; Dr Yao Hao, Associate Professor of Radiation Oncology, University of Washington St Louis</p> <ul style="list-style-type: none">• 11:00 am: Ted-Style Keynote on by the Provost of KNUST (Kwame Nkrumah University of Science and Technology)• 11:10 am: Presentation by Young Catalyst and Advocate• 11:15 am: Quantum Radiotherapy and Imaging by Dr Gustavo Olivera• 11:30 am: C4 Care Implementation Demo• 11:45 am: Keynote by Dr. Monica Musenero Masanza, Minister of Science, Technology, and Innovation in Uganda• 12:00 pm Panel: Establishing a Comprehensive Cancer of Excellence supported by the C4 in Uganda and Ghana
12:30 PM – 2:00 PM	Lunch; Exhibits, C4 Whole Person Health Kiosks, Networking. Collaboration Side Meetings with the DRC delegation
2:00 PM – 3:30 PM:	<p>C4 win-win Collaborative Radiotherapy Research</p> <p>Chair(s): Prof Ahmed Elzawawy, Professor of Clinical/Radiation Oncology, Port Said Egypt and Chair of the GHC win-win initiative; Dr Bashkim Ziberi, Professor, University of Tetovo, GHC Co-Director Europe.</p> <ul style="list-style-type: none">• 2:00 pm: Welcome• 2:05 pm: Ted-Style Keynote by Dr Neha Vapiwala (President-elect of the American Society of Radiation Oncology (ASTRO))• 2:20 pm: Presentation by Young Catalyst and Advocate

	<ul style="list-style-type: none"> • 2:25 pm: Keynote on the ASCO-Global Oncology Implementation Science (GO-IS) initiative by Professor Ahmed Elzawawy, President of ICEDOC, Professor of Clinical Oncology Suez Canal University, Chair of the GHC win-win scientific initiative • 2:40 pm Launch/Implementation of the ASCO-GO-IS radiotherapy course and presentations • 3:00 pm: Multi-Country Hypofractionated Radiotherapy Clinical Trials by Dr Katy Graef, Vice President, BIO Ventures for Global Health and Prof Ntokozo Ndlovu, Faculty of Medicine and Health Sciences, University of Zimbabwe, Dr. Mostafa Aziz Sumon, Oncology Club of Bangladesh
3:30 PM – 4:00 PM	Coffee/Networking Break and exhibits
4:00 PM – 5:00 PM	<p>C4 Collaborative Radiotherapy Education</p> <p>Chair(s): Dr Heng Li, Director of Johns Hopkins-Howard University U54 Center initiative. Chief Proton Physicist, Associate Professor at Sibley Memorial Hospital, Johns Hopkins Medicines. Dr A F M Kamal Uddin, Oncology Club of Bangladesh</p> <ul style="list-style-type: none"> • 4:00 pm: Ted-Style Keynote on Democratizing Proton Radiotherapy by Dr Yan Susu (Faculty, Harvard Medical School) • 4:10 pm: Presentation by Young Catalyst and Advocate • 4:15 pm: Keynote by Andrew Maidment, President-elect of the American Association of Physicists in Medicine • 4:30 pm C4 Collaborative Education implementation and opportunities: Johns Hopkins CaREER (Cancer Research Education Excellence in Radiotherapy) program, UPENN-AAPM AMPERE (Access to Medical Physics Excellence in Research and Education) program
6:00 PM - 8:30 PM	<p>C4 Outreach Dinner Reception and support for collaborative Global Cancer Funding</p> <p>Chair/Moderator: Linord Moudou, Talk Show Host: VIP with Linord, Former Voice of America News Anchor; Vivian Kobusingye Birchall, Acton TV and Founder of Healthcare Blindspots.</p> <ul style="list-style-type: none"> • 6:00 pm: Welcome by Peter Kapetein, Cancer Advocate Inspire2live • 6:10 pm: Dinner reception with Cervical Cancer Elimination Story by Lacy Hubbard (Elekta Foundation) and Song/Dance/Speak/Creative performances from around the world on cancer • 6:45 pm Ted-Style Keynote on “Closing the Cancer Divide” by Akila Viswanathan, Professor and Chair of Radiation Oncology, Johns Hopkins Medicine • 7:00 pm: Presentation by Young Catalyst • 7:05 pm: Global Cancer Financing by Dr Catharine Young • 7:10 pm: C4 Holistic Oncology Platform for Everyone (HOPE+) implementation support for the Global Cancer Fund featuring song/music and dance from around the world and remarks by C4 Faith-/Community- based organizations • 7:45 pm: Celebrating 10 years of the GHC and Recognition of high impact collaborative initiative leaders (Founder of MVISION AI, Prof Erno Sajo company, and others)

Day 2: Saturday, September 20

Location: Dana-Farber Cancer Institute Yawkey Center

Theme: C4 for Comprehensive Care + Advocacy/Outreach

Time	Session/Topic
8:30 AM – 10:30 AM	<p>Opening Plenary: The Future of Cancer Prevention and Early Diagnostics</p> <p>Chair(s): Prof Timothy Rebbeck, Director of Zhu Family Center for Global Cancer Prevention Epidemiology, Harvard T.H. Chan School of Public Health; Anu Agrawal - Vice President, American Cancer Society</p> <ul style="list-style-type: none">• 8:30 am: Welcome• 8:35 am: Ted-Style Keynote, by Prof Timothy Rebbeck, (Director for the Zhu Family Center for Global Cancer Prevention Harvard TH Chan School of Public Health and the Center for Global Health Equity at Dana-Farber Cancer Institute.)• 8:50 am: Presentation by Young Catalyst• 9:00 am: C4 Prevention/early detection demo with C4 AI including financing• 9:10 am: Keynote Remarks: Minister of Health• 9:20 am: Perspective from Anu Agrawal, Vice President, American Cancer Society• 9:35 am: Featured Speakers/Panelists from Harvard and Low- and Middle-Income Countries (LMIC) C/O Prof Rebbeck
10:30 AM – 11:00 AM	Coffee and networking break
11:00 AM – 12:30 PM	<p>Implementing the 2025 World Health Organization Resolution on Strengthening Medical Imaging Capacity</p> <p>Chair(s): Prof Hedvig Hricak, MD Memorial Sloan-Kettering Cancer Center. Lead on the passage of the World Health Organization Resolution on Strengthening Medical Imaging Capacity; Dr Joe Weygand, Director of Global Radiation Oncology at Dartmouth, Program Manager RAD-AID (Radiology Serving the World)</p> <ul style="list-style-type: none">• 11:00 am: Welcome and Introduction on WHA 78 Imaging resolution by Prof Hedvig Hricak• 11:10 am: Ted-Style Keynote by Daniel Sodickson, Vice-Chair for Research in the Department of Radiology and Director of the department's Bernard and Irene Schwartz Center for Biomedical Imaging, NYU• 11:25 am: Presentation by Young Catalyst on C4 implementation• 11:30 am: Case Study: Implementing an Imaging Clinic in LMIC by Dr Joe Weygand, Director of Global Radiation Oncology at Dartmouth, Program Manager RAD-AID (Radiology Serving the World)• 11:45 am: Keynote remarks: Presentation from the Cameroon Minister of Health/Uganda Minister of Finance - Patient first – closing the cancer divide!• 12:00 pm: Roundtable with Key industry leaders: Advancing the implementation of the imaging resolution:<ul style="list-style-type: none">• Qiang “Al” Zhang, PhD (Chairman & Co-CEO Shanghai United Imaging Healthcare Co., Ltd.);• Mark Stoesz (President, GE Healthcare, Enterprise Solutions & Partnerships International Dubai, United Arab Emirates);• Tisha Boatman (Senior Vice President Siemens Healthineers);• Maryanne McHugh, Vice President Chief Global Marketing Executive, Canon Medical Systems Corporation)
12:30 PM – 2:00 PM	Lunch; Exhibits, C4 Whole Person Health Kiosks, Networking. Collaboration Side Meetings and micro-grant opportunity pitch sessions
2:00 PM – 3:30 PM:	C4 Medical and Surgical Oncology

	<p>Chair(s): Dr. Yuri Quintana, Chief of the Division of Clinical Informatics, Beth Israel Deaconess Medical Center and Associate Professor in Medicine at Harvard Medical School; Dr Beatrice Wiawe Addai, Consultant Breast Surgeon, C.E.O., Peace and Love Hospitals Ghana</p> <ul style="list-style-type: none"> • 2:00 pm: Ted-Style Keynote, by Cupid Chan (CEO of Pistevo Decision) • 2:15 pm: Presentation by Young Catalyst and advocate • 2:20 pm: Key Speaker: Prof Julie Gralow, Chief Medical Officer and Executive Vice President of the American Society of Clinical Oncology (ASCO) • 2:35 pm: Key Speaker Dr Beatrice Wiawe Addai (Breast Cancer Surgeon and CEO of the Peace and Love Hospital, Ghana) • 2:50 pm: C4 Collaborations Panel to establish “The Otumfuo Osei Tutu II Comprehensive Cancer Centre of Excellence” moderated by Dr Quintana with Google, GLOCASSA, C4 stakeholders
3:30 PM – 4:00 PM	Coffee/Networking Break, exhibits
4:00 PM – 5:00 PM	<p>C4 Whole Person Health</p> <p>Chair(s): Prof Kenneth Ngwa, Director of the Religion and Global Health Forum, Garrett; Dr Simon Manga, Assistant Professor, University of Alabama</p> <ul style="list-style-type: none"> • 4:00 pm: Welcome and Introduction • 4:05 pm: Ted-Style Keynote, by Prof Kenneth Ngwa, Garrett • 4:20 pm: Presentation on Palliative Care by Young Catalyst Jaeyoon Cha, Harvard Medical School • 4:30 pm: Key Speaker remarks and Collaboration Panel: Prof Tracy Balboni (Harvard Medical School); Dr Gloria Ekpo (CEO of Healthcare Kiosks for All), Bishop Martin Reakes-Williams, Anglican Church
6:00 PM - 8:30 PM	<p>C4 Outreach Dinner Reception– Diaspora Engagement for Global Cancer Funding</p> <p>Chair/Moderator: Vivian Kobusingye Birchall, Acton TV and Founder of Healthcare Blindspots; Rebekha Atnafou, CEO of RnD Associates and Faculty Johns Hopkins University</p> <ul style="list-style-type: none"> • 6:00 pm: Welcome by Peter Kapetein, Cancer Advocate Inspire2live • 6:15 pm: Dinner reception with Storytelling by Rebekha Atnafou and Fatoumata Adelle Barry: Song/Dance/Speak/Creative performances from around the world on cancer • 6:45 pm: Dr Catharine Young (Lead for Global Cancer Fund, Senior Fellow at Harvard) on the Global Cancer Fund • 6:50 pm: Ted-Style Keynote on “Global Health Finance on Wall Street: Diaspora Health Exchange” by Chris Muflam • 7:00 pm: Presentation by Young Catalyst • 7:05 pm: Presentations including by C4 Diaspora Ambassadors of Excellence (Tanzania, Uganda) • 7:45 pm: Celebrating 10 years of the GHC and Recognition/Celebration of high impact collaborative initiatives/leaders (AfrOx, leaders from ICTU University, Dana-Farber, Nigerian Association of Radiation and Clinical Oncologists, Edith Moynihan, etc)

Day 3: Sunday, September 21

Location: Dana-Farber Cancer Institute Yawkey Center

Theme: C4 for Research and Education + UN General Assembly meeting on NCDs Preview

Time	Session/Topic
8:30 AM – 10:30 AM	<p>Opening Plenary: C4 Collaborative Research</p> <p>Chair(s): Prof Patricia LoRusso, Recent Past President of the American Association for Cancer Research; Associate Director Yale Cancer Center; Prof Dr Suzana Manxhuka-Kerliu; President Elect- Mediterranean Task Force for Cancer Control</p> <ul style="list-style-type: none">• 8:30 am: Welcome• 8:35 am: Ted-Style Keynote, by Prof Celsaltina Lorenzoni, President-elect of the African Organization for Research and Training in Cancer• 8:50 am: Presentation by Young Catalyst and Demo of C4 Research core facilities including for collaborative research microgrants, mentorship and virtual clinical trials support• 9:00 am: AACR Vision for multi-country clinical trials, by Prof Pat LoRusso,• 9:15 am: Prof Dr Suzana Manxhuka-Kerliu; President Elect- Mediterranean Task Force for Cancer Control• 9:30 am: Ted-style keyspeaker: The future of Phytomedicine and Citizen Science by Dr Sandra Carrillo (Prof University of Columbia)• 9:45 am: Precision Medicine research: Dr Fleury Augustin Nsole Biteghe (Northeastern University)• 10:00 am: Keynote by Prime Minister of Democratic Republic of Congo and DRC National Cancer Institute Delegation towards establishing a C4 DRC powered by AI
10:30 AM – 11:00 AM	Coffee and networking break, DRC Collaboration Side Meeting
11:00 AM – 12:30 PM	<p>C4 Collaborative Education</p> <p>Chair(s): Prof Twalib Ngoma, Research Chair, Muhimbili University of Health and Allied Sciences Tanzania, Co-Founder Global Oncology University. Dr Bill Swanson, Emory University,</p> <ul style="list-style-type: none">• 11:00 am: Ted-Style Keynote, by Prof Javier Viera, President of Garrett• 11:15 am: Presentation by Young Catalyst on C4 Global Oncology University• 11:20 am: Feature Presentation by Prof Twalib Ngoma on the NIH funded DOERS Program opportunity for Developing Oncology Experts or Leaders for Success• 11:30 pm: Key speakers/panelists: Vice Chancellors/Leaders from different Universities and Cancer Institutions across the world collaborating with the Global Oncology University
12:30 PM – 2:00 PM	Lunch; Exhibits, C4 Whole Person Health Kiosks, Networking. Collaboration Side Meetings and micro-grant opportunity pitch sessions
2:00 PM – 4:00 PM:	<p>Preview of UNGA High-Level Meeting on NCDs</p> <p>Chair(s): Dr Catharine Young, Lead, Global Cancer Fund; Jennifer Dent, President BIO Ventures for Global Health</p> <ul style="list-style-type: none">• 2:00 pm: Opening Remarks by Dr. Catharine Young and Jennifer Dent• 2:10 pm: Presentation by Young Catalyst• 2:15 pm: Lessons from Existing Global Health Funds: What worked and what didn't from previous health financing models.• 2:40 pm: New Models of Capital Mobilization: Explore what comes next: diaspora bonds, digital tools, pooled instruments, and venture equity. - Moderated Panel: Tapping Diaspora & Community Capital; Risk-Tolerant, Innovation-Linked Capital; Public-Private Partnerships

	<ul style="list-style-type: none"> • 3:25 pm Spotlight on Cancer & Stage Shifting: Ground the conversation in the outcomes we're financing "Lightning Talks" • 3:50 pm Closing Remarks, Call to Action and Announcements
4:00 PM - 5:00 PM	<ul style="list-style-type: none"> • Celebration: Announcement and Celebration of winners of HOPE+ (Sing. Dance. Speak. Create) competition • Celebration of new C4 collaborative partnerships • Close <p>GHC Coordinators: Oscar Nebangwa, Dr Lydia Asana (University of South Florida), Dr Sayeda Yasmin-Karim (Harvard Medical School)</p>