“Collaborating to eliminate global health disparities”

Global Health Catalyst Summit 2019
May 24th - 26th
Agenda
Thursday May 23rd 2019 at 5:00 pm: PRE-CONFERENCE in collaboration with the nonprofit, Cures Within Reach. Location at 35 Landsdowne Street, Cambridge, MA 02139

<table>
<thead>
<tr>
<th>Date:</th>
<th>May 24, 2019 (Friday – DAY 1)</th>
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<tbody>
<tr>
<td>Location:</td>
<td>Dana-Farber Cancer Institute: Jimmy Fund Auditorium</td>
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<td>(35 Binney St, Boston, MA, Boston, MA-02115)</td>
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**Time** | **Agenda item**
---|---
7 - 8:00 am | Registration and light breakfast

**8:00 am** Welcome:

- Dr. Wilfred Ngwa (Director, Harvard Global Health Catalyst)
- Dr. Daphne Haas Kogan (Professor and Chair, Brigham and Women’s Hospital, Dana Farber Cancer Institute, Harvard Medical School)
- Dr. Laurie Glimcher (President, Dana-Farber Cancer Institute)

**Session 1: Closing the Cancer Divide: Educational Session**
**(Moderators: Eduardo Cazap, Jonathan Schoenfeld)**

**8:25 am**

- HRH Princess Dina Mird
  
  **A Message of the President of Union for International Cancer Control UICC**
- David Collingridge – 8:40 am
  
  Editor in Chief, Lancet Oncology
  
  **Influence of medical journals on global cancer control**
- ¹Meg O'Brien, ²Nomsa Tsikai – 9:00 am
  
  ¹Vice President, Global Cancer Treatment, ²Parirenyatwa Group of Hospitals, Zimbabwe
  
  **African Cancer Coalition: a collaboration to harmonize cancer treatment guidelines for Sub-Saharan Africa**
- Timothy Rebbeck – 9:20 am
  
  Professor, Harvard TH Chan School of Public Health
  
  **Addressing Global Cancer Disparities through Team Science**
- Eduardo Cazap – 9:40 am
  
  President of SLACOM, Editor-in-Chief of Ecancer, Past President of UICC, A Leader in Harvard GHC Win-Win Initiative, Argentina
  
  **Global strategies in Cancer Control: from data to implementation**
- Jonathan Schoenfeld – 10:00 am
  
  Associate Professor, Harvard Medical School
  
  **Radiation and Immunotherapy**

10: 15 am | Coffee Break
Session 2: Government Leaders Session
(How government leaders can support global health/development)
(Moderators: Michael Fitzgerald (Boston Globe), Melvin Foote (CFA))
Location: Jimmy Fund Auditorium

10:30 am
- H.E. Peter Nyongo’ (Governor of Kisumu County, Former Minister for Medical Services, Kenya)
- H.E. Brylyne Chitsunge (Pan African Ambassador for Food Security)
- H.E. Mahamadou Nimaga (Ambassador of Mali to USA)
- H.E. Betty Anyanwu-Akeredolu (First Lady of Ondo State, Nigeria)
- Honorable Minister (Jamaica)
- Honorable Jane Aceng (Minister of Health, Republic of Uganda)
- H.E. Carlos dos Santos (Ambassador of Mozambique to the USA)
- Panel Discussion
  (Moderated by Michael Fitzgerald of the Boston Globe)

12:30 pm
Lunch time (on your own);
Leadership training 1;
Press Side Interviews government leaders
Location: Yawkey Center (450 Brookline Ave, Boston)

Session 3: Increasing Access to quality Cancer Treatment: Harvard GHC Win-Win Session
Part 1: (Moderators: Ahmed Elzawawy, Mandar Bhagwat)
Location: Jimmy Fund Auditorium

2:00 pm Ahmed Elzawawy
Annual Update: Where we are and Where we go? (On behalf of all the team of the Harvard Global Health Catalyst Win-Win initiative)

2:25 pm Keynote Speaker: Dow Wilson
President and CEO of Varian Medical Systems
Practical approaches of Varian to increase services of value-based Radiotherapy care in LMICs starting from Africa

2:45 pm Key speaker: James Alaro
Program Director, National Cancer Institute Center for Global Health
Science/research in Global Health

3:00 pm Examples of Scientific approaches and collaborations
- Ross Berbeco – 15 min
  Director of Medical Physics Research, BWH/DFCI, Harvard Medical School
  Electronic Portal Imaging Device
- Eric Ford – 5 min
Radiation Oncology, University of Washington

Low cost Radiotherapy Machine
- Paul Nguyen – 15 min
  Department of Radiation Oncology, Harvard Medical School
  Clinical trial using Immunotherapy to boost the abscopal effect
- David Kerr – 5 min
  Oxford University; Founder of AfrOX
  Africa-Oxford-Harvard Clinical Trials network

3:40 pm  Clare Thibodeaux
Director of Scientific Affairs, Cures Within Reach, Cure Accelerator
Repurposed Drugs to increase access to treatment

4:00 pm  Coffee Break

Part 2: Examples of win-win Current and Potential show cases
(Moderators: Ahmed Elzawawy, and Kingsley Ndoh)

Location: Jimmy Fund Auditorium

4:15 pm  (10 minutes for each speaker and 5-8 minutes each video presentation)
- Alvaro Luongo
  Director of National Cancer Institute & Director of National Control Program in Uruguay
  The experience of Uruguay in covering the country with radiotherapy units
- Kingsley Ndoh
  University of Washington
  Nigeria- Ondo State project
- H.E. Dr. D. Gashumba, Minster of Health and Dr. Pacifique, Rwanda
- Dennis Palmer
  Professor and Dean, Mbingo Baptist Hospital, Cameroon
  Cameroon:
- Jennifer Dent
  President, Bioventures for Global Health
- Suzana Manxhuka-Kërliu
  Head of Kosovo National Board for Cancer Control
  Kosovo fight against cancer-our future perspective
- Golam Abu Zakaria
  Chairman and Chief Medical Physicist, Klinikum Oberberg, Teaching Hospital of the University of Cologne, Germany
  Bangladesh and South Asia: Results of Medical Physics training
- Francisco Alves and team of Mercurius Health, Portugal
  Angola and Mozambique
- Sumera Butt
  Shaukat Khanum Memorial Hospital & Research Center's Role in Transforming Cancer Care in Pakistan
Krystyna Kiel
Medical Center, Rush University, USA

The experience in Georgia in assisting Radiotherapy unit in Georgia and the lessons learned

Move to Dana-Farber Yawkey Center Dining Pavilion (450 Brookline Avenue, Boston, MA-02215)

6:00 pm  Welcome/Awards Dinner  
(Moderators: Paul Nguyen, Wilfred Njah)

- Tom Randall
  Harvard Medical School
  The IGCS Global Curriculum: Building Capacity Through Sustained Academic Partnerships

- Adeola Fayehun
  Journalist, YouTube Personality, Sahara Reporter, New York

- Lisa V Adams
  Associate Dean for Global Health, Dartmouth Geisel School of Medicine
  Global Health Partnerships: Shifting the paradigm

- Harold Varmus
  Nobel Prize winning Cancer Scientist, Former Director, NIH and NCI

- Wil Ngwa
  Curative cancer treatment for less than $300

- Award Winners/Recognition
  (Chairs: Twalib Ngoma, Eduardo Cazap)

  - Congress Woman Karen Bass
    Chair, Congressional Subcommittee on Global Health

  - Dow Wilson
    CEO, Varian Medical Systems

  - Nazik Hammad
    Vice President AORTIC, North America

  - Beatrice Addai
    President-elect, AORTIC

  - Dennis Palmer
    Dean, Mbingo Baptist Hospital/Institute

  - Stephen Avery
    Professor University of Pennsylvania

  - Anthony Zietman
    Editor, Red Journal

  - Dorothy Nyong'o
    Mama Kisumu and Managing Trustee of Africa Cancer Foundation
Notes & New Contacts
**Date:** May 25, 2019 (Saturday – DAY 2)
**Location:** Dana-Farber Cancer Institute: **Yawkey Center** (450 Brookline Avenue Boston MA-02215)

7–8:00 am  Registration and light breakfast

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<thead>
<tr>
<th>8:00 am</th>
<th>Global Radiation Oncology</th>
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<tr>
<td><strong>Location:</strong> Yawkey Pavilion Hall</td>
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<td><strong>(Chairs: Erno Sajo, Frank Giordano)</strong></td>
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</table>
| • Madan Rehani  
President of IOMP, Outreach Director, Massachusetts General Hospital  
**Are we in era of low or high radiation doses in CT imaging** |
| • Frank Giordano  
Professor and Chair, University of Heidelberg  
**Intraoperative radiotherapy for glioblastoma** |
| • Volker Steil  
Head of Physics, University of Heidelberg  
**Transfer of Knowledge** |
| • Laurence Court  
MD Anderson Cancer Center  
**Radiation Planning Assistant – fully automated radiotherapy planning for clinics with limited resources** |
| • Luca Incrocci  
Erasmus Cancer Institute, Netherlands  
**Hypofractionated radiotherapy for prostate cancer: the best option for global health?** |
| • Eric Ford  
Professor, University of Washington  
**TBA** |
| • Jonathan Celli  
University of Massachusetts, Boston  
**Low-cost technology for image-guided photodynamic therapy treatment of oral cancer in resource-limited settings** |

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<th>8:00 am</th>
<th>Sports &amp; Mental Health</th>
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<td><strong>Location:</strong> Yawkey 306</td>
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<td><strong>(Chair: Tommy Shavers)</strong></td>
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<td>• Kickoff: Tommy Shavers</td>
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<td>• Key Player: Julius Thomas</td>
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<td>• Huddle Panel: Julius Thomas, Hue Jackson, Keely Kaklamanos, Bennie Fowler III, Steve Orsini, Tommy Shavers</td>
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<td>• Huddle Panel Facilitator: Kyle Israel</td>
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Other key speakers:

- Dr. William Lambos
- Tia McNeill
- Coach Jennifer Sanford
- Dr. Joseph Cooper
- Dr. Keely Kaklamanos
- Everett Talbert Jr.
- Rob Sims
- Jason Strayhorn
- Calvin Johnson

10:15 am    Break

10:30 am    Global Surgery
Yawkey Pavilion Hall

(Chair: Riccardo Audisio)

- Riccardo Audisio
  Professor of Surgical Oncology, Editor of the European Journal of Surgical Oncology
  TBA
- Michael Jaklitsch
  Professor of Surgery, Harvard Medical School
  Standardizing Geriatric Surgery in Challenged Regions
- Beatrice Wiafe-Addai
  President-elect, AORTIC
  TBA
- Claire Karekezi
  Rwanda
  TBA
- Collaboration Panel Discussion

10:30 am    Global Medical Oncology
Yawkey 306

(Chairs: Charlote Moser, Luca Incrocci)

- Charlotte Moser
  Clinical Oncologist, Elekta Limited
  PredictCARE: Personalized complication risk prediction Tool
- Melissa Davis
  Scientific Director, International Center for the Study of Breast Cancer Subtypes, Weill Cornell Medicine, Department of Surgery
  The DARC side of breast cancer disparities; African ancestry and immunologic tumor responses
- Upendra Marathi
  President and CEO of 7 Hills Pharma
  7HP349, Immunotherapy for the rest of the world?
Ilir Ismaili,  
Head of the Breast Cancer Department, University Clinic for Radiotherapy and Oncology, Skopje;  
Faculty of Medical Sciences, University of Tetova, North Macedonia  
**Association of the A313G polymorphism in the GSTP1 gene with leucopenia in breast cancer patients during the cyclophosphamide and doxorubicin combined**

Farooq Shaukat, Sumera Butt  
Clinical Oncologist, Pakistan  
**Harvard and Pakistan Collaboration**

Fadelu, Temidayo  
Harvard Medical School  
**Electronic Medical Records in Global Oncology**

Habib Nehme  
Vice President, Middle East and Africa, Elekta Instrument AB Türkiye  
**TBA**

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**10:30 am**  
**Religion and Global Health**  
**Yawkey 308**  
**Chair: Kenneth Ngwa**

- Rev. Dr. Moses Biney,  
  Associate Professor of Religion and Society - New York Theological Seminary and Pastor, Bethel Presbyterian Reformed Church, Brooklyn, NY.  
  **Health and Spirituality: The Bethel Experiment**

- Pastor David Keyes,  
  Being Church, Orlando FL  
  **Coordinating Faith-based Care Among Under-Served Communities**

- Rev. Eric Markman,  
  Hartford Street Presbyterian Church, Natick MA  
  **Spiritual Care and Wellbeing**

- Rev. Vanessa Wilson,  
  JD, Senior Pastor Magnolia Road and St. Paul United Methodist Churches (New Jersey)  
  **Look-up and Live: Africana Health Awareness and Action Project [AHAA]**

- Sharon Kimberly Williams,  
  Doctoral Candidate, Studies in Religion and the Fine Arts, The Caspersen School of Graduate Studies and Drew Theological School  
  **Neo-Spirituals on the Battlefield of the Mind: Protest Songs as Catalysts for the Restoration of Mental Health and Healing for Africana communities**

- Rev. Cindy Kohlmann,  
  Moderator, Presbyterian Church USA  
  **The Presbyterian Church (U.S.A.) and Healthcare: One Denomination’s Approach to Caring for the Whole Person**

- Imam Dr. Asif Hirani,  
  Imam of the Islamic Center of Worcester, MA  
  **How might Religion be considered a Health Asset in Global and Local Healthcare Work?**

- Dr. Gary Strichtartz (Panelist)

**Collaboration panel discussion on the “Good Samaritan App”: Medical Missions without geographic barriers**
12:30 pm  Lunch: Poster Session/Exhibit (C/O Dr. Bashkim Ziberi); Collaboration Side meetings, government leaders and diaspora groups

2:00 pm  Collaboration session: Artificial Intelligence and Global Health: The world’s premier comprehensive cancer center in the cloud (C4), powered by Artificial Intelligence

**Yawkey Pavilion hall**

*(Chairs: Hugo Aerts, Joel Mangan)*

- Hugo Aerts (Harvard Medical School).
- Joel Mangan (IBM Foundation), Kyu Ree (Chief Health Officer IBM)
- Twalib Ngoma/Stephen Avery/Scott Lovitch/Taofeeq Ige/Nwamaka Lasebikan/Nestory Masalu/Volker Steil/David Kerr/Ahmed Elzawawy/Gladys Mwango/Holger Wirtz etc: Global Oncology University (collaboration involving Harvard, University of Pennsylvania, Oxford University, University of Heidelberg, AORTIC, and other partner institutions, organizations and industry in Low and Middle Income Countries (Nigeria, Egypt, Ghana, Tanzania, Kenya, Uganda, Pakistan, North Macedonia, Bangladesh, Mali, Mozambique, etc)
- Collaboration Panel Discussion

3:30 pm  Dissemination and publications from collaborations

**Yawkey Pavilion hall**

*(Chair: Ahmed Elzawawy)*

- Meet the Press: Panel with the Editors:
  - Gemma Alderton (Senior Editor, Science)
  - David Collingridge (Editor-in-Chief, The Lancet Oncology, London); Jessica Fricchione (Senior Commissioning Editor, IOP Publishing)
  - Eduardo Cazap (Editor-in-Chief, e-Cancer)
  - Riccardo Audisio (Editor-in-Chief, European Journal of Clinical Oncology)
  - Anthony Zietman (Editor-in-Chief, Red Journal)
  - Danny Burke (CEO, ecancer)

4:30 pm  Coffee Break

4:45 pm  Global Radiology

**Yawkey Pavilion hall**

*(Chairs: Sarwat Hussein, Scott Lovitch)*

- Rachel R Phillips
  Consultant Radiologist, Honorary Senior Clinical Lecturer in Radiology, University of Oxford
  **Can we adapt imaging services for Sub Saharan Africa?**
- Ana Ugrinska
  University Institute of Positron Emission Tomography of the Republic of North Macedonia
Conventional nuclear medicine procedures and positron emission tomography in staging and diagnosis of patients with malignant diseases in the Republic of North Macedonia

- Sarwat Hussain
  University of Massachusetts, Editor-in Chief Journal of Global Radiology
  The landscape of diagnostic Radiology in the LMIC

- Bhavya Rehani,
  President, Health4theworld
  Department of Radiology & Biomedical Imaging, Global Health Sciences
  Faculty Affiliate, University of California, San Francisco
  Virtual Education and E-learning solutions in Global Radiology

- Scott Lovitch
  Professor, Pathology, Harvard Medical School
  TBA

4:45 pm  Cancer Prevention
Yawkey 306-307

(Chairs: Thomas Welty, Golam Abu Zakaria)

- Keynote: Krish Suthanthiran
  President and Founder TeamBest Companies
  BEST African Solution for Africa

- Shaban Memeti
  National Institute of Public Health of the Republic of North Macedonia
  Approach and methods of prevention and control of Cervical Cancer Screening in North Macedonia

- Edith and Thomas Welty/Simon Manga
  Cameroon Baptist Convention Health Services
  Prevention and Treatment of Cervical Cancer in Cameroon

- Johannes Schweizer
  Arbor Vita Corporation
  THE ONCOE6™ CERVICAL TEST – BRINGING EFFECTIVE CERVICAL CANCER SCREENING TO MANY WOMEN IN NEED

- Panel: The future of data driven innovation in healthcare: insights and implications (AI + Blockchain)
  (Chair: Michael Raspuzzi, CEO + Co-founder of Culinary Labs)
  - Manu Ponnapati - Co-founder + CTO of Culinary Labs, A Harvard-MIT startup using machine learning for personalized flavor to drive nutrition outcomes
  - Thras Karydis - Co-founder + CTO of DeepCure, an MIT startup using machine learning for de-novo lead discovery for small molecule drug
  - Anne Kim - Co-founder + CTO of Secure AI Labs, an MIT Media Lab startup using block chain and machine learning to increase access, collaboration, and innovation with healthcare data through a new infrastructure
6:30 pm: Collaboration Networking Dinner and Advocacy Evening
(Chairs/Moderators: Kwanele Asante, Dr. Marc Williams)

6:30 pm

Featuring:

• Irini Albanti, Leslie Lehmann, Meghan Shea
  1Global Health Initiative, Dana-Farber/Boston Children's Cancer and Blood Disorders Center; 2Persistent Productions
  How I Live: A documentary film on closing the global survival gap in childhood cancer

• Julie Chessell
  Warrior Momma, Motivational Speaker, Ontario Canada
  The face of Pediatric cancer

• Kwanele Asante-Shongwe et al.
  Health Equity Activist.

• Kellie Wells Brinkley
  USA Olympic medalist

• Diaspora Impact Award winners

• Everett Talbert
  Kentucky, USA
  From Harvard to Kentucky - How the GHC Saved My Life

• Hue Jackson
  President of Hue Jackson Foundation and recent former Coach of the Cleveland Browns

Notes & New Contacts:
Date: May 26, 2019 (Sunday – DAY 3)

Location: Dana Farber Cancer Institute: Yawkey Center (450 Brookline Avenue Boston MA-02215)

7–8:00 am Registration and light breakfast

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<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>8:00 am – 10:15 am</td>
<td>Phytomedicines, and Medical Cannabis versus Opioids Session</td>
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<tr>
<td>Yawkey Pavilion Hall</td>
<td>(Chairs: Eric Tanifum, Brylyne Chitsunge)</td>
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<td></td>
<td>• Evidence-base Medical Cannabis and other phytomedicines</td>
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<td>- 8:00 am Medical Cannabis versus Opioids Professor Gary Strichtarzt (Director of Pain Research Center, BWH)</td>
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<td>- 8:25 am CBIS and CBIS-Dana-Farber Cancer Institute, Harvard Medical School Collaboration: From Farm to Bedside/Clinical Trials: Julius Garvey and Raymond Dabney</td>
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<td>- 8:50 am (NFL Players)</td>
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<td>- 9:00 am Jamaica-USA (Flavocure/Harvard partnership: Henry Lowe (Executive Chairman Environmental Health Foundation</td>
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<td>- 9:30 am Keynote Address: Honorable Audley Shaw (Minister of Industry, Commerce, Agriculture and Fisheries, Jamaica)</td>
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9:50 am Launch of Harvard International Phytomedicines and Medical Cannabis Institute with Academic Institution and Industry Partners (C/O Wil Ngwa (Director of Harvard GHC) and John Kress (Director, Department of Botany, Smithsonian Institute)

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<tr>
<td>9:00 am – 10:00 am</td>
<td>Young Ambassadors session</td>
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<tr>
<td>Yawkey 306</td>
<td>(Chairs: Credit Omoruyi, Lydia Asana)</td>
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<td>Everett Talbert</td>
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<td>Kentucky, USA</td>
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<td>Why Being a Catalyst for Global Health Matters</td>
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<td>Panel Discussion with young ambassadors</td>
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10:15 am Break
10:30 am – 12:30 am  
Session 1: Presentations across Disciplines  
Yawkey 306-307  

(Chairs: Nazik Hammad, Rebecca Wong)  

- Rebecca Wong  
  Princess Margaret Cancer Center, University of Toronto  
  Radiation Capacity Building Through Education – Building a framework  

- Daryoush Bagheri,  
  American Association of Physicists in Medicine  
  Enhancing AAPM’s Role in Africa’s Cancer Diagnosis and Therapy  

- Simon Manga, Ling Shi, Thomas Welty, Rosanna DeMarco, Teri Aronowitz  
  1University of Massachusetts Boston, 2Cameroon Baptist Convention Health Services  
  Five Year Follow-up of a Cohort of Women with Precancerous Lesions of the Cervix in Cameroon  

- Mahmudul Hasan, Jarkko Miemela  
  MVision AI Ltd  
  Automatic Targets and Organs-At-Risk definition for radiotherapy planning using Deep Learning in Cloud  

- Aditi Hazra, Amal Al-Omari, Hikmet Abdel-Razeq, Asem Mansour, Muhammad Zaman, Andreas Ulrich  
  1Brigham and Women’s Hospital, 2King Hussein Cancer Center, 3Howard Hughes Medical Institute, Boston University, 4World Health Organization  
  Leave No One Behind: Breast Cancer Awareness and Early Detection for Vulnerable Women  

- Marceline Bongkishiy  
  Health Improvement Initiative-HIIT, Germany  
  Role of iron deficiency anemia in cancer patients in communities in Africa  

- Sulma Muhammed, Jaqueline Linnes  
  Purdue University  
  Point-of-Care Screening Test for Early Cervical Cancer Detection  

- Abena Addai, Beatrice Wiafe Addai  
  Breast Care International, Peace and Love Hospitals, Kumasi, Ghana  
  The role of breast cancer survivors in BCI’s breast cancer campaign in Ghana  

- Felix Sinzabakira, Hanan Selim Mossalum, Muoustafa Emad Al Daly, Wedad Mohamed Bassam Hashem  
  Kasr Al Ainy centre of Clinical Oncology and Nuclear Medicinbe, Cairo University & Rwanda  
  Possibility of IGRT in limited settings  

- Abdurahman Abd Mohamed, Abd El Aziz Belal, Alaa Kandil, Azza Darvesh  
  Clinical Oncology Department, Alexandria University, Egypt & Kenya  
  CA125: A tumor marker for diagnosis, staging and risk stratification in non-Hodgkin’s lymphoma  

10 minutes each
10:30 am – 12:30 am    Session 2: Presentations across Disciplines
Yawkey 308

(Chairs: Akuma Ignatius, Bashkim Ziberi)

- Daryl Thompson
  Global Research & Discovery Group
  Solutions for the Global Health Initiative: A presentation of Scientific Solutions for Global Healthcare

- Ankur Bhardwa
  Director, International Programs, Health4TheWorld; Faculty, Geriatric and Palliative Medicine, Stanford Medical; Faculty Fellow, Stanford Center for Innovation in Global Health
  Mobile Health Applications in Global health - Opportunities to empower and engage patients and caregivers in care

- Albert Kamanyi
  Molecular Health GmbH, Germany
  Project management in academic and research environments: The key to successful projects and collaboration

- Chenjezo Gonani, Hannah Gilbert, Byron Good, Giuseppe Raviola
  1Harvard Medical School, Department of Global Health and Social Medicine; 2Ministry of Health, Malawi
  Family care-giving in mental health: experience of family caregivers of patients with severe mental illness in rural Malawi

- Rashed Al Amin, Hasin Anupama Azhari, Gomel Abu Zakaria
  South Asia Centre for Medical Physics and Cancer Research (SCMPCR), Dhaka, Bangladesh
  South Asia Centre for Medical Physics and Cancer Research (SCMPCR): A Centre of Excellence to Fight against Cancer in South Asia Region

- Robert Melamede
  Program Director Phoenix Tears, Denver CO; Executive Director Masada, Kingston, Jamaica
  From Cells to Societies: A Dynamic Fractal

- Jennifer Chin, Wilfred Ngwa
  1University of Massachusetts – Lowell, 2Dana–Farber Cancer Institute, Boston, MA
  Meta–Analysis Study to Establishing a BrainLab Centre in Kenya, Africa

- Sanjana Mathur
  College of Medicine, University of Central Florida
  A look at the strides made in screening and prevention of disease in the populations of developing nations using mHealth in the past decade

- Bhavya Rehani
  President, Health4theworld; Department of Radiology & Biomedical Imaging, Global Health Sciences Faculty Affiliate, University of California, San Francisco
  New Technologies including Virtual Reality in Global Health

- Hannah Martinez
  Arbour Counseling Services, Inc.
  Viewing American Mental Health Services Delivery from a Multicultural Perspective

- Taofeeq Ige, Maruf Adewole, Abayomi Opadele, Mary-Ann Ekpo
  1Medical Physics Department National Hospital Abuja, FCT, Nigeria; 2Department of Basic Sciences (Physics Unit), School of Science and Technology, Babcock University, Ilishan-Remo, Nigeria; 3Department of Physics, University of Ibadan, Ibadan, Nigeria
  Effect of pH of water on absolute dosimetry of photon beams using IAEA TRS 398 protocol

- Mahamat Oumar, Christopher Tume, Oulianovie K. Gessom, Albert Kamanyi
  Faculty of Health Sciences, Université des Montagnes, Cameroon
  Assessment of the protective potentials of the aqueous extract of rhizomes from Aframomum Danielli, Schum. (zingiberaceae) against nasal colonization by bacteria

10 minutes each
10:30 am – 12:30 pm  Diaspora Session: top 20 leaders for global health and development
Yawkey Pavilion Hall
(Chairs: Melvin Foote, Sulma Mohammed)

- Julius Garvey
  Surgeon and Son of Legendary figure, Marcus Garvey
  **Pan-African Diaspora engagement and win-win collaborations**
- Melvin Foote
  President, CFA
  **American-Diaspora engagement and policy**
- Dr. Lydia Asana
  Global Health Catalyst
  **Investing in Diaspora Engagement for Global Health: Lessons from Qualitative Research**
- Denis A. Foretia,
  Denis & Lenora Foretia Foundation
  **Lessons Learned - Diaspora Engagement for Health**
- Nausherwan N. Burki,
  Farmington Connecticut
  **A state of the art hospital in a developing country**
- Dr. Rebecca Buecker
  Radiation Oncologist, Germany
  **A Diaspora initiative in implementing an international Multidisciplinary Tumor Board (iMDTB) in a low and middle income country (LMIC) community Hospital**
- Rose Khasiala Amolo,
  The Bizell Group
  **Saving a Life in 20 seconds: Cervical Cancer Screening and Treatment**
- ¹Faried Mohsin, ²Arif Jamshed, ²Sumera Butt, ²Fiza Shaukat, ¹Wilfred F. Ngwa
  ¹Department of Radiation Oncology, Dana-Farber / Brigham and Women’s Cancer Center, Harvard Medical School, Boston, Massachusetts, ²Department of Radiation Oncology, Shaukat Khanum Memorial Cancer Hospital & Research Center, Lahore, Pakistan
  **Palliative Radiotherapy**

- Other top Diaspora Leader presentations

12:30 pm  Collaboration Lunch; Exhibits, Side Press interviews
Session 3: Presentations Across Disciplines

Yawkey 306

(Chair: Taofeeq Ige, Rebecca Buecker)

- Holger Wirtz
  Singen, Germany
  Role of automatism and project control in modern RadioTherapy-opportunity for African-startUp’s in Radiation-Oncology

- Jobairul Islam, Anupama Hasin Azhari, Golam Abu Zakaria
  South Asia Centre for Medical Physics and Cancer Research
  Concept of E-learning for Medical Physics: Collaboration between the Global Health Catalyst and the South Asia Centre for Medical Physics and Cancer Research

- Elmore Shekinah
  Harvard Radiation Oncology Program
  Post-Mastectomy Quality of Life for Women with Breast Cancer in Zimbabwe: A Patient-Reported Outcomes Pilot

- Malami Usman Aliyu, Ihiosa Charels
  Department of Radiotherapy and Oncology, Usman Danfodiyo University Teaching Hospital
  Serum alkaline phosphatase as a predictive marker for bone metastases in breast cancer patients seen in a tertiary health institution in northern Nigeria

- 1Omoruyi Credit Irabor, 2Fiza Shaukat
  1Dana-Farber Cancer Institute, 2Department of Radiation Oncology, Shaukat Khanum Memorial Cancer Hospital & Research Center, Lahore, Pakistan
  Expanding access to Radiotherapy through Hypofractination

- Hasan Ibrahim, Rilwanu Idris
  Department of Radiation and Clinical Oncology, Usman Danfodiyo University Teaching Hospital Sokoto, Nigeria
  Challenges of using small gantry bore computed tomography for teletherapy simulation of breast cancer patients in resource poor environment

- Canesius Uwizeyimana
  Institut National de Santé Publique, Burundi
  Capacity Building and First Early Screening Cancer Center in Burundi

- Samuel Seppo, Imelda Mbock, Signang Alberic
  Stellenbosch University / Tygerberg Hospital, South Africa
  Cancer and Radiotherapy awareness among undergraduate medical students in sub-Saharan Africa: Pilot survey in Cameroon

- Angela Mojisola Animashaun, Omolara Fatiregun, E bunolorun Ayo
  St Cyril Cancer Treatment Foundation
  Cancer treatment in Nigeria/Africa: The need for a new paradigm

- Adorkor Naa Areyetey, Verna Vanderpuye, Mary Ann Dadzie, Josephine Nsaful, Joel Yarney
  Korle Bu teaching Hospital, Ghana
  Factors influencing adherence to adjuvant hormonal therapy in Ghanaian breast cancer patients

- Abba Aji Malloum, S. Kibude, M. Heunis
  Stellenbosch University, South Africa
  Brachial plexus dose in patients receiving breast radiotherapy at Tygerberg Hospital; A pilot study

- Manka’a Nuela Che-Ajuyo
  Hainan Normal University, China
  Pathology of placental Malaria

10 minutes each
4:00 pm    Coffee break

4:15 pm – 5:00 pm
Yawkey Pavilion Hall

Award of Certificates: Announcement of new collaborations and awards for new collaborations

Yawkey 306-308

5:00 pm    Close

**During the summit, there will be side collaboration meetings to start new collaborations involving global health stakeholders, government leaders, industry, religious leaders, diaspora business leaders, and others**

12:30 pm – 2:00 pm    Poster Session
Yawkey Pavilion Hall

- Abba Aji Malloum, K. Naidoo, H. Simonds
  Stellenbosch University, South Africa
  **Treatment outcome of oral cavity squamous cell carcinoma**

- Ikchukwu Chukwuocha, Anthony Sowunmi, Keneth Ezike, Joshua Aiyekomogbon, David Dawotola
  1Saint Mary’s Catholic Hospital Abuja, 2Lagos University Teaching Hospital, 3Asokoro District Hospital Abuja,
  4University of Abuja Teaching Hospital, 5Ahmadu Bello University Teaching Hospital Zaria

  **Knowledge of breast cancer and practice of self breast examination among female national youth service corp (NYSC) members in Abuja, Nigeria-a survey**

- Lydia Asana, Marielle Ngamije
  1Harvard Global Health Catalyst, 2MPH Student, Rollins College, Harvard GHC Volunteer

  **Comprehensive Cloud Cancer Center: Increasing Global Care Capacity**

- Ilir Ismaili, Slavko Talevski, Ana Ugrinska
  1University Clinic for Radiotherapy and Oncology, Skopje, North Macedonia, 2University Institute of Positron
  Emission Tomography of the Republic of North Macedonia, 3University of Tetovo, North Macedonia

  **Case report: Synchronous lung cancer detected after FDG PET/CT scan**

- Arben Bislimi, Faton Sermaxhaj, Gazmend Nafezi, Bashkim Ziberi
  1Oncology Clinic, University Clinical Center of Kosovo, 2Faculty of Mathematics and Natural Sciences, University of
  Tetovo, 3Brigham and Women’s Hospital, Dana-Farber Cancer Institute, Harvard Medical School

  **Malignant Diseases, Early Detection And Treatment Options in Kosovo**

- Matthew Kurisunkal
  University of South Florida Honors College

  **Evening the Playing Field: Educational Game Benefits for Students with Disabilities in the Global North and South**

- Kashif Basaria
  University of South Florida Honors College

  **Assessing the Geographic and Environmental Impediments Affecting Physically Disabled Rohingya Refugees**

- Lydia Asana
  Walden University Alumnus

  **Inclusion of the African Diaspora in Florida Nonprofit Organizations**