

ASCO's Global Impact

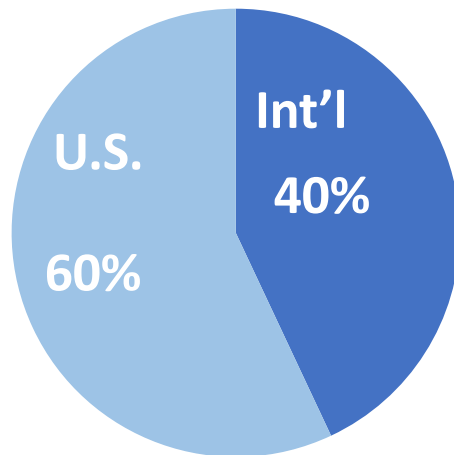
Julie Gralow, MD, FACP, FASCO

Chief Medical Officer and Executive Vice President,
American Society of Clinical Oncology (ASCO)

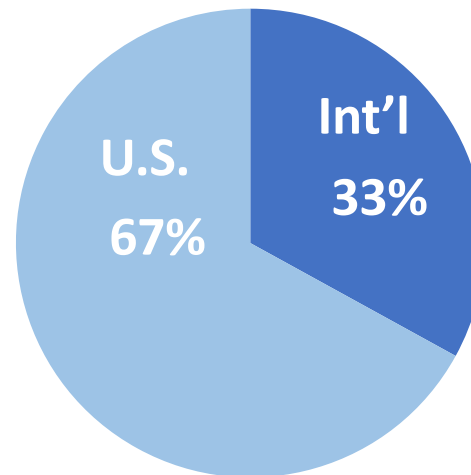


ASCO: A Global Organization

**ASCO Annual Meeting
Attendance (2022)**



**ASCO
Membership**



**More than 45,000
ASCO members in
150+ countries**



AMERICAN SOCIETY OF CLINICAL ONCOLOGY

MISSION:

Conquering cancer through research, education, and promotion of the highest quality, equitable patient care.

VISION:

A world where cancer is prevented or cured, and every survivor is healthy.

CORE VALUES:

Evidence Care Impact

Five-Year Outcome : ASCO leads the delivery of information and diverse expertise needed by the global oncology community to reduce the burden of cancer.

GOAL 1

Meet the Needs of Our Members and Others

GOAL 2

Increase Quality of Care

GOAL 3

Steward Our Resources

GOAL 4

Make a Global Impact

ASCO'S MISSION PILLARS

Research

Education

Quality

Addressing Global Inequities, Deployed Through Global Partnerships

ASCO March 2022 Board Retreat

Make a Global Impact

International
Education

Global
Access to
Essential
Treatments

International
Leadership
Development

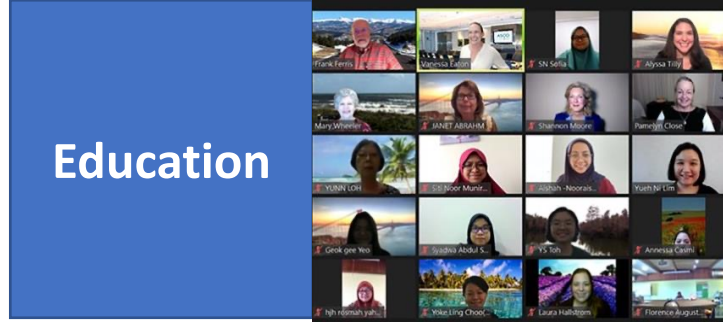
ASCO's Global Engagement Spans Our 3 Mission Pillars

Research



- International Research Courses
- International Innovation Grants
- YIA Global Oncology
- LIFe Awards
- JCO Global Oncology

Education



- IDEA mentoring
- Virtual Mentoring
- International Courses/eCourses
- Project ECHO
- Breakthrough Meeting (Asia)
- Best of ASCO International
- Annual Meeting Global Health Track
- Global Webinars

Quality



- International QOPI and QOPI Certification
- Quality Training Program
- Resource-stratified Guidelines
- International Cancer Corps
- C/Can: City Cancer Challenge

Supporting Global Oncology Research

ASCO/Conquer Cancer Grants and Awards with a Global Focus

<https://www.asco.org/career-development/grants-awards>

- International Development and Education Award (IDEA)
- Global Oncology Young Investigator Award
- International Innovation Grant (IIG)
- Longterm International Fellowship (LIFe)
- International Women Who Conquer Cancer Mentorship Award

CONQUER CANCER®
THE ASCO FOUNDATION



**2022 Conquer Cancer Award
Recipients**

Supporting Global Oncology Research

Journal of Clinical Oncology (JCO) Global Oncology

Published high-quality literature on the array of challenges that health care professionals in resource-constrained settings face in conducting research and caring for patients with cancer

- Open access, online-only journal
- Gilberto de Lima Lopes Jr., MD, MBA, FAMS, Editor-in-Chief



JCO® Global Oncology
An American Society of Clinical Oncology Journal

Enter words / phrases / DOI / ISBN / authors / keywords / etc.

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Supporting Global Oncology Careers
ASCO Academic Global Oncology Task Force
Gralow JR et al, JCO Global Oncol 6:1666-1673, 2020

Task Force formed to guide ASCO's contributions towards formalizing the profession of Global Oncology

Recommendations in 4 major categories:

- Global oncology training
- Research and practice
- Professional development
- Partnerships

Supporting Global Education

ASCO International Courses

Collaborations to provide locally-adapted, intensive training courses in:

- Multidisciplinary Cancer Management
- Tumor Board Development
- Palliative Care
- Cancer Prevention and Screening (for Primary Care)
- ASCO International Clinical Research Course

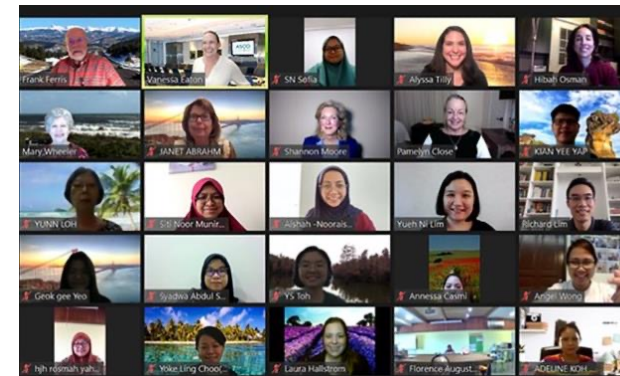
10-12 courses on average per year

1,000+ clinicians trained on average per year

New since 2020: Virtual education courses



ASCO course held with International Cancer Corps site, Kathmandu, Nepal, 2019



ASCO Palliative Care e-Course held with International Cancer Corps site at Sarawak General Hospital, Malaysia, 2021

Partnering in Global Education and Leadership Development

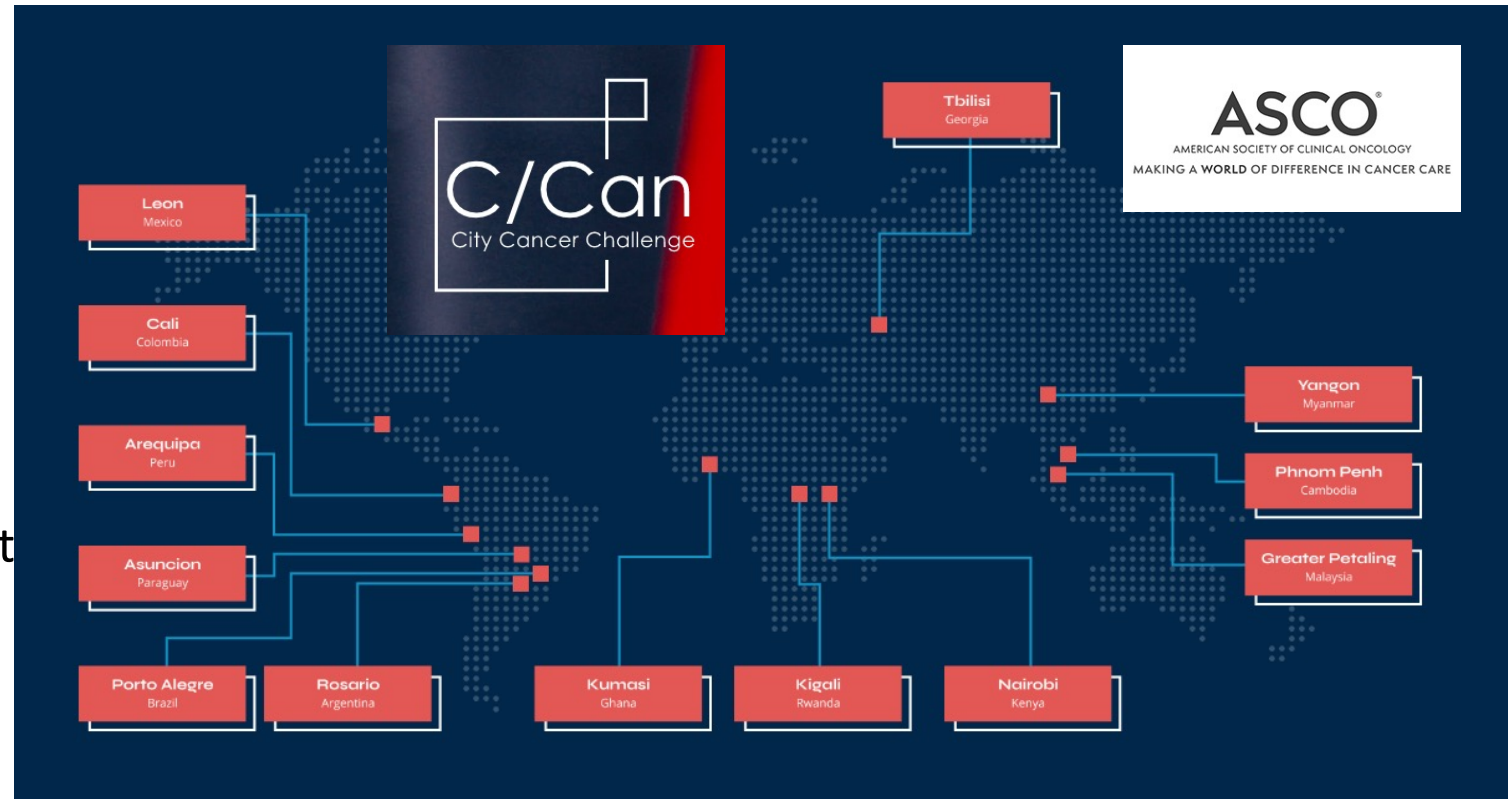
City Cancer Challenge (C/Can) Focuses on Impact at the City Level

- ASCO partners with C/Can to help cities in LMICs improve access to equitable cancer care
- ASCO provides C/Can cities with education and access to ASCO resources and programs
- **13 cities** C/Can-ASCO Leadership Program for Women in Oncology (LPWO) launched at UICC World Cancer Congress, Geneva Oct 2022



March 8, 2022

C/Can and ASCO to advance gender equality in oncology leadership with new programme



Supporting Global Quality ASCO Quality Oncology Practice Initiative (QOPI) LMIC Pilot

Pilot QOPI LMIC

- Introduce practices to quality measurement and reporting
- Identification of gaps
- Start the path towards quality improvement
- Piloting at ASCO International Cancer Corps sites:
 - Hospital San Felipe, Honduras
 - Uganda Cancer Institute, Uganda
 - Sarawak General Hospital, Malaysia
 - Instituto Oncológico del Oriente Boliviano, Santa Cruz, Bolivia

Dr. Jackson Orem,
Director, Uganda
Cancer Institute



ASCO QOPI
Quality Oncology Practice Initiative

Reduced measure set: 5 core measures drawn from standard QOPI measures

- QOPI Measure 1: Pathology report confirming malignancy
- QOPI Measure 2: Staging documented within one month of first office visit
- QOPI Measure 9: Documented plan for chemotherapy, including doses, route, and time intervals
- QOPI Measure 12: Number of chemotherapy cycles documented
- QOPI Measure 3: Pain assessed by second office visit

Partnering in Global Quality

Memorandum of Understanding between ASCO and World Health Organization (WHO)



Goal: measure and improve the quality of cancer care internationally

Initial two projects will support WHO member states and cancer centers with improved access to quality care by linking facility-level quality improvement activities with national strategies



Signed June 4, 2022

ASCO International Members Survey

(20 countries)

2021 MCI Survey: “How can ASCO add value to you, your patients and cancer care in your country?”

| Activity | China | Philippines | India | Indonesia | Japan | South Korea | Taiwan | Vietnam | Argentina | Brazil | Chile | Colombia | Mexico | Peru | Egypt | Morocco | Pakistan | Saudi Arabia | Turkey | UAE |
|---------------------------------------|-------|-------------|-------|-----------|-------|-------------|--------|---------|-----------|--------|-------|----------|--------|------|-------|---------|----------|--------------|--------|-----|
| Prevention/screening training for GPs | 1 | | 2 | 1 | 3 | | 2 | 2 | 3 | 3 | | 2 | 3 | | 3 | | 1 | 3 | | |
| Access to essential drugs | 2 | 2 | 3 | 3 | 1 | 1 | 1 | 3 | 2 | 1 | 2 | | 1 | 3 | 2 | 2 | 2 | | 3 | 2 |
| Patient awareness | 3 | | | 2 | 2 | 3 | | | | | | | | | | | | | 2 | |
| Registries | | 1 | 1 | | | | | | 1 | 2 | 1 | 1 | 2 | 2 | | 3 | 3 | 2 | 1 | 3 |
| Pathological diagnosis | | 3 | | | | 2 | 3 | 1 | | | 3 | 3 | | 1 | 1 | 1 | | 1 | | 1 |

Top 3 Responses:

1. Access to essential drugs
2. Pathologic diagnosis
3. Registries

Availability and Accessibility of Cancer Medicines: *It's More Than Just Cost!*

Defining high priority cancer drugs

- Defining value
- WHO Essential Medicines List

Affordability of cancer drugs

- Drug cost to payer
- Patient out-of-pocket expenses

Accessibility of cancer drugs

- Inclusion in budgets, NCCPs, insurance coverage
- Forecasting, procurement, transport

Assuring quality of cancer drugs

- Registration
- Regulatory oversight

Delivery of cancer drugs

- Healthcare workforce
 - Health systems infrastructure
- Chemo safety standards
- Supportive care meds

Optimal utilization of cancer drugs

- Guidelines and pathways
- Availability of biomarkers, genomics
- Monitoring and evaluation

ASCO Access to Essential Cancer Medicines Stakeholders Summit
June 3, 2022

Improving Equity Through Access to Medicines

Access To Oncology Medicines (ATOM) Coalition

- Goal: To increase access and availability of cancer medicines in **low and lower-middle income countries (LLMICs)**

- **Strategy:**

- Brings together partners with expertise and track records in addressing key access barriers

- **ASCO** is a member of the ATOM Coalition Council, adding expertise in education, capacity building, and quality care

Improve capacity of LLMICs to receive and use cancer medicines

Start with 5-10 countries - grow to 40+

Make available WHO EML medicines (generic, biosimilar, and innovative medicines)

Initial focus on breast cancer - plan to add prostate, cervical, lung, colorectal, pediatric

Secure voluntary licenses for new medicines from biopharma

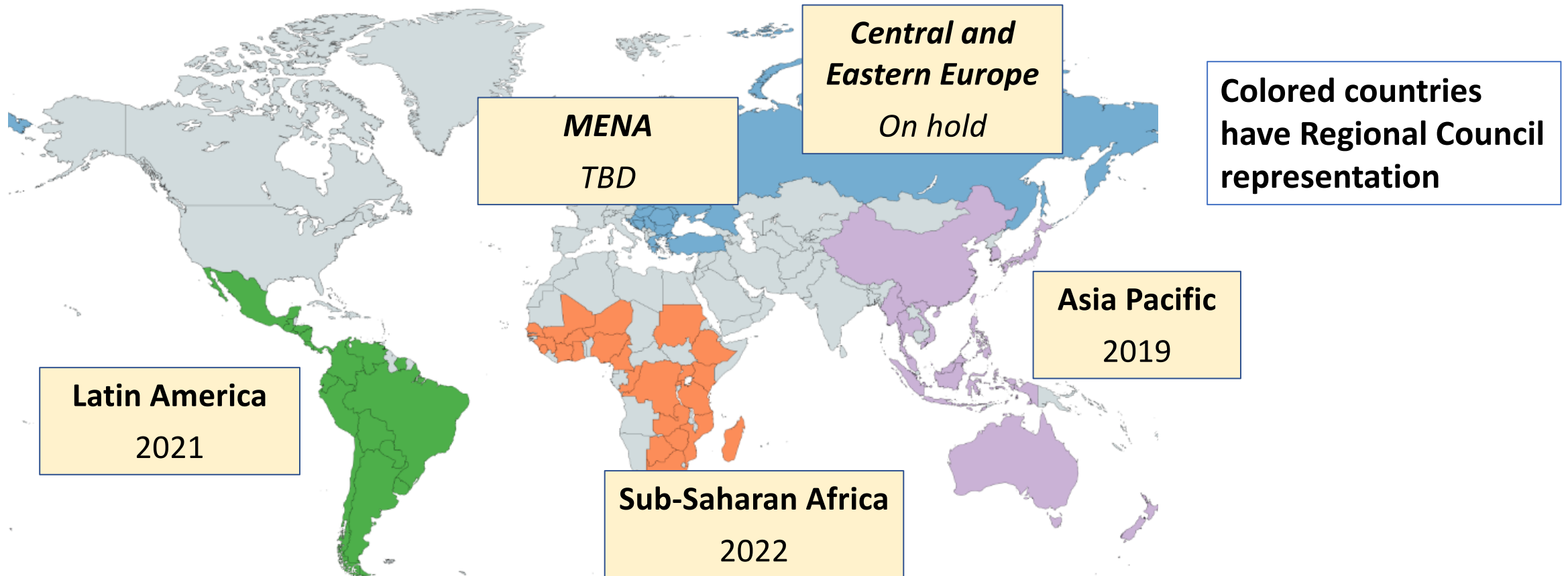
Create business model opportunity through Medicines Patent Pool (MPP) model

ASCO Regional Councils

Convened to Increase
ASCO Engagement
with International
Members

- **Role of Regional Councils:**
 - Advise ASCO on ***needs and challenges*** for members in their region
 - Identify and adapt ASCO ***programs and services*** that can be used to address regional challenges
 - Identify ***opportunities and learnings*** that could be applied to the regions
 - Serve as a forum to ***network, collaborate, and develop local solutions*** together
 - ***Raise awareness and increase engagement*** within their countries in ASCO opportunities

ASCO Regional Councils



ASCO Asia Pacific Regional Council *Launched May 2019*



SPECIAL SERIES: CANCER CARE IN THE ASIA PACIFIC

ASCO's Leadership Development Program: Focusing on the Next Generation of Leaders in Asia Pacific

Roselle B. de Guzman, MD¹; Melvin L.K. Chua, MBBS, PhD²; David Goldstein, MBBS³; Soe Aung, MD⁴; Vanessa Eaton, MEd, MA⁵; and Keunchil Park, MD, PhD⁶

JCO Global Oncology, February 22, 2023

- **Selected International Cancer Corps site: Sarawak General Hospital, Malaysia**
 - Virtual training courses in palliative care
 - Developing quality improvement program
- **Asia Pacific Leadership Development Program**
 - Adapted from ASCO LDP – 12 participants 1st round
 - 2nd round commences Summer 2023
- **COVID-19 response**
 - Webinar series “Experiences and Lessons during the COVID-19 Pandemic”
- **ASCO Breakthrough Meetings**
 - 2019 Bangkok, Thailand
 - *2023 Yokohama, Japan (August 3-5, 2023)*
- **Preparing JCO Global Oncology Special Series on Research in Asia**

ASCO® Breakthrough™

*Transforming Cancer Care through
Innovation and Discovery*

August 3-5, 2023
Yokohama, Japan

#ASCOBT23

breakthrough.asco.org



CO-HOSTS



COLLABORATORS



ASCO Latin America Regional Council

EveryGrant® Pilot in Metastatic Breast Cancer

- Industry partner: funding
- Conquer Cancer: grant management
- Regional Council:
 - RFP development
 - Promotion
 - Grant review and selection
- 61 applications received from 11 countries
- 6-7 to be awarded
- *Planning underway for Asia Pacific*



ASCO SubSaharan Africa Regional Council ASCO-African Organization on Research and Training in Cancer (AORTIC) MOU: June 2022



















*Collaboration on cancer research and
clinical trials*

JCO® Global Oncology
An American Society of Clinical Oncology Journal

SPECIAL ARTICLES | Cancer Prevention and Control

Action for Increasing Diversity, Market Access, and Capacity in Oncology Registration Trials—Is Africa the Answer? Report From a Satellite Session of the Accelerating Anti-Cancer Agent Development and Validation Workshop

 Check for updates

[Darya Kizub](#) , MD¹ ; [Cathryrne K. Manner](#) , PhD²; [Katy Graef](#) , PhD²; [Bello Abubakar](#) , MD^{3,4}; [Jackson Orem](#) , MD, PhD⁵; [Folakemi Odedina](#) , PharmD, PhD^{4,6}; [Mojisola Christianah Adeyeye](#) , PhD⁷; [Gertrude Nakigudde](#) , BCom⁸; [Kassa Ayalew](#) , MD, MPH⁹; [Chitkala Kalidas](#) , PhD¹⁰; [Herbert Kim Lyerly](#) , MD¹¹; [Thea Norman](#) , PhD¹²; [Lola Fashoyin-Aje](#) , MD, MPH⁹; [Jamie Freedman](#) , PhD¹³; [Jennifer Dent](#) , MDA²; [Bill Cance](#) , MD¹⁴; and [Julie Gralow](#) , MD¹⁵



ASCO® AMERICAN SOCIETY OF
CLINICAL ONCOLOGY
KNOWLEDGE CONQUERS CANCER

Partnership: The Key to ASCO's Global Strategy

Collaborations with Global Organizations

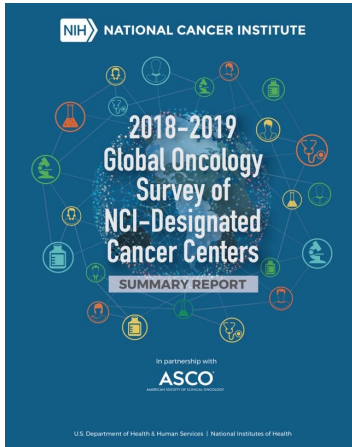


World Health Organization
Collaboration on quality cancer care

US NCI Center for Global Health
Collaboration on global oncology training and research

NIH NATIONAL CANCER INSTITUTE

Center for Global Health



European Cancer Organization
ECO-ASCO Special Network on Ukraine



Union for International Cancer Control (UICC)
Collaboration on global cancer advocacy and access to care

- Partner in UICC Project ATOM (Access To Oncology Medicines)



African Organization on Research and Training in Cancer (AORTIC)
Collaboration on cancer research and clinical trials



American Cancer Society
Collaboration on patient education and support



C/Can City Cancer Challenge
Collaboration on education and leadership development



ASCO's Global Strategy: *Collaboration and Partnership*

We have an equity imperative to provide equitable access to evidence-based, high quality cancer care

Novel partnerships, creative solutions, and international cooperation will help get us achieve that goal!