

<u>International Development and Education Award (IDEA)</u>

IDEA in Palliative Care (IDEA-PC)
2018 Report



We would like to acknowledge the generous support of the following organizations:

IDEA
Fashion Targets Breast Cancer Fund
Takeda Oncology

IDEA-PC
Conquer Cancer Foundation Mission Endowment

Conquer Cancer funds research into every facet of cancer to benefit every patient, everywhere. In 1964, seven oncologists created the American Society of Clinical Oncology (ASCO), now a global network of nearly 45,000 cancer professionals. As ASCO's foundation, Conquer Cancer helps turn science into a sigh of relief for patients around the world by supporting groundbreaking research and education across cancer's full continuum.

Table of Contents

Introduction	2
IDEA Program Objectives	2
Measures of Success	2
Methodology	3
Objective 1: Promote professional development of young oncologists	4
Objective 2: Disseminate knowledge learned	5
Objective 3: Create lasting relationships between award recipients and their mentors	6
Objective 4: Inform ASCO and its members about cancer care	7
Objective 5: Extend awareness of ASCO, its mission, and services	8
Objective 6: Integrate palliative care services into cancer care in LMCs	9
Other Outcomes of the IDEA Program	10
Ongoing Challenges	10
Summary and Conclusions	11
Appendices:	
Appendix 1: IDEA Applicant Data	12
Appendix 2: IDEA Program Agendas and Calendars	16

Introduction

With the support of the Conquer Cancer Foundation and its donors, the 2018 International Development Education Award (IDEA) and IDEA in Palliative Care (IDEA-PC) programs successfully supported twenty-four award recipients to attend the American Society of Clinical Oncology (ASCO) Annual Meeting and to learn from an experienced ASCO mentor of the same specialty or disease focus. The award recipients had the opportunity to meet with their mentor in person during the Annual Meeting held June 1st — June 5th in Chicago, attend educational and professional development workshops at the Annual Meeting, and to spend three days at their mentor's cancer institution immediately afterward ("the Extended Travel Award"). Recipients also received complimentary ASCO membership for three years.

IDEA and IDEA-PC Program Objectives

The IDEA and IDEA-PC programs were developed to support the following objectives:

- Promote professional development of young oncologists from low-and-middle-income countries (LMCs)
- 2. Disseminate knowledge learned at Annual Meeting in the global oncology community
- 3. Create lasting relationships between award recipients and their mentors
- 4. Inform ASCO and its members about cancer care in LMCs
- 5. Extend awareness of ASCO, its mission, and services to LMCs
- 6. (IDEA-PC): integrate palliative care services into cancer care in LMCs

Measures of Success

To determine whether the IDEA and IDEA-PC programs have met the objectives, the following measures will be used:

- Self-reported awardee achievements
- Average number of people IDEA recipients disseminated information to
- Percent of recipients and mentors still in contact after one year
- Percent of mentors reporting learning about cancer care in low-and-middle-income countries
- Percent of recipients who renew ASCO membership

Methodology

In August 2018, ASCO sent surveys to the IDEA recipients and their mentors to gauge immediate feedback on the program. In addition, at the same time ASCO sent surveys to past IDEA recipients to gauge the medium and long term impact of the IDEA and IDEA-PC programs.

2018 IDEA Alumni One-Month Survey

The 23 2018 IDEA and IDEA-PC participants were emailed an online evaluation about their experience. 22 people took the survey, a response rate of 96%.

2018 IDEA Mentor Survey

The 23 2018 IDEA mentors were emailed an online evaluation about their experience. 13 people took the survey, a response rate of 56%.

2017 IDEA Alumni One-Year Survey

The 24 2017 IDEA participants were emailed an online evaluation about their experience and how the program impacted their individual careers. 24 people completed the survey, a response rate of 100%.

2013 IDEA Alumni Five-Year Survey

The 24 2013 IDEA and IDEA-PC participants were emailed an online evaluation about their experience and how the program impacted their individual careers. 15 people took the survey, a response rate of 63%.

Objective 1: Promote professional development of young oncologists in low-and-middle-income countries

The 2018 IDEA recipients participated in several events during Annual Meeting designed to promote the professional development of the younger oncologists, including the IDEA Networking Workshop. The majority of IDEA recipients agree that receiving the award has a positive impact on their career up to five years later.

One-Month Survey Results

43% of respondents to the IDEA one-month follow-up survey said the most rewarding part of participating in the IDEA program was the opportunity to network with other oncologists.

55% of respondents reported the IDEA Networking Workshop was excellent; this is lower than the overall percentage of one-month survey respondents who rate the workshop as excellent (69% through 2017). However, the remaining respondents from the 2018 cohort said that the workshop was good.

"[The most positive aspect of the IDEA program was] getting to interact with cancer specialists from all over the world and getting to know their practices, the challenges they face and their plans to improve."

-2018 IDEA recipient

One-Year Survey Results

74% of respondents to the one-year survey said the IDEA program had a significant impact on their current career position. Overall, two-thirds of respondents to one-year surveys have reported that the program had a significant impact on their current career position.

"I have been accepted in an international fellowship program for radiation oncology. I give credit of course to the IDEA program which definitely boosted my portfolio."

-2017 IDEA recipient

Five-Year Survey Results

91% of respondents to the five-year alumni survey said the IDEA program had a significant impact on their current career position. This is much higher than the overall percentage of respondents from previous cohorts who report the program had a significant impact on their career position (68% through 2017). However, only 11 respondents answered this question.

"Provided opportunities for international collaboration, networking and trainings. ASCO is a popular brand, so a link with ASCO enhances engagement with colleagues in the developed world and helps to leverage new opportunities."

-2013 IDEA recipient

Objective 2: Disseminate knowledge learned at Annual Meeting in the global oncology community

The IDEA program provides an opportunity for award recipients to learn about ASCO's mission, learn from scientific and educational sessions at Annual Meeting, and to learn best practices from their mentor and mentor's institution. The IDEA Dissemination Workshop advises recipients on ways they can share what they learned with colleagues and peers.

One-Month Survey Results

73% of 2018 survey respondents said the Dissemination Workshop was excellent; this is similar to the overall percentage of one-month survey respondents who rate the workshop as excellent (75% through 2017).

13 participants created a dissemination plan during the workshop.

One-Year Survey Results

The 2017 IDEA recipients who responded to the survey reported directly disseminating information learned during the IDEA program to 110 people on average.

88% said that they had been successful in implementing the activities outlined in their IDEA Commitment Worksheet.

100% of respondents reported talking with colleagues about what they learned at IDEA.

65% reported presenting at hospital rounds with the information learned in the past year.

52% of respondents: gave lectures about what they learned during the IDEA program; circulated ASCO materials; and wrote articles.

Objective 3: Create lasting relationships between award recipients and their mentors

Generally, communication between IDEA recipients and their mentors decreases as time passes since receiving the award. In some instances, communication stops because the recipient or mentor is too busy with other commitments. However, considering interaction between recipient and mentor takes place during one week at ASCO's Annual Meeting, it is remarkable that half of recipients report remaining in contact with their mentor five years after receiving the award.

One-Month Survey Results

100% of respondents to the 2018 recipient survey reported being in contact with their mentor before the Annual Meeting.

95% of respondents reported making a plan for continued communication with their IDEA mentor.

All respondents to the mentor survey said that they intend to stay in contact with their mentee.

One-Year Survey Results

74% of respondents to the alumni survey reported they are still in contact with their IDEA mentor. This is slightly lower than the overall percentage of one-year survey respondents from previous cohorts who said that they were still in contact with their mentor (80% through 2017).

"...My mentor is amazingly helpful, she provided her time and committed to help us in any way she can even if that means she has to sacrifice her time. [Mentor] made the webinar on 9 PM to 10 PM Boston time possible! She would accommodate us by providing lead nurse who is very experienced on the field of Palliative care to also join the monthly webinar. Terrific! We plan to improve the webinar by providing case 1 week prior to the day so that [mentor] can provide feedback 2 days prior to the webinar day and we can further discuss the topic."

-2017 IDEA recipient

Five-Year Survey Results

60% of respondents to the five-year alumni survey reported they are in touch with their IDEA mentor. This is similar to the overall percentage of five-year survey respondents from previous cohorts who said that they were still in contact with their mentor (57% through 2017).

"Yes, we are still in communication. I have visited the university. We still write papers together. My [mentor has] been invited as visiting professor to my institution to provide feedback in clinical practice, research activities and mentoring fellows."

-2013 IDEA recipient

Objective 4: Inform ASCO and its members about cancer care in low-and-middle-income countries

Connecting oncologists from different parts of the world helps ASCO members better understand cancer care in low-and-middle-income countries. 87 ASCO members volunteered to be mentors for the IDEA program in 2018; 24 were selected to be mentors and learned from their mentee about cancer care in their country.

Mentor Survey Results

100% of respondents said that their 2018 mentor experience was excellent. All respondents also said that they felt their mentee was a good match. Overall, 78% of respondents said that their mentor experience has been excellent, and 99% of respondents have felt their mentee was a good match through 2017.

Nine respondents to the 2018 mentors survey provided comments about the greatest benefit of participating in the program; four of these responses said it was learning about cancer care in another country.

"Hearing about challenges and creative solutions for Zimbabwe cancer patients with high prevalence of HIV and limited facilities."

-2018 IDEA mentor

One-Year Results

58% of mentors from the 2017 IDEA program volunteered to be mentors for the IDEA program in 2018. 50% of 2017 mentors who volunteered were selected to be mentors for the 2018 IDEA program.

58% of mentors for the 2017 IDEA program volunteered for other ASCO International programs, including international educational courses, the International Cancer Corps, and the Virtual Mentors pilot program.

Objective 5: Extend awareness of ASCO, its mission, and services to low-and-middle-income countries

The IDEA program is also a chance for ASCO International to expand awareness of its brand and programs in low-and-middle-income countries. One year later, 9% of 2017 IDEA alumni attended Annual Meeting, and approximately one-third had applied for another ASCO program. After five years, approximately half of 2013 IDEA alumni reported attending Annual Meeting at least once since receiving the award, and two-thirds reported maintaining their ASCO membership.

One-Month Survey Results

55% of 2018 recipients learned about the IDEA program from a previous recipient.

Through 2017, 42% of respondents to the one-month survey have learned about the IDEA program from a previous recipient.

One-Year Survey Results

30% of respondents to the alumni survey said they have applied for another program offered by ASCO or CCF. However, half of respondents said they do not have time (n=5) or were studying or completing a fellowship/observership in the US or UK (n=3).

13% of respondents submitted an abstract for the 2018 ASCO Annual Meeting. 9% of respondents attended the 2018 ASCO Meeting. These results are slightly lower than the overall percentages through 2017, 23% each.

Five-Year Survey Results

67% of respondents applied for another program offered by ASCO or CCF. Three applied to host an international training course, two each applied for CDA, LIFe and YIA awards, and one applied for a Merit Award. An additional two respondents reported they had received a LIFe award, and one each reported receiving a YIA and Merit Award, as well as being approved to host an International Training Course. In addition, 5 respondents reported that they had served as a member of an ASCO Committee or Working Group

40% of respondents reported submitting an abstract at least once for Annual Meeting; this is lower than the overall percentage through 2017. 53% have attended at least one ASCO Annual Meeting since 2013, similar to overall results through 2017.

67% of respondents reported renewing their ASCO membership after the free membership expired. This is slightly higher than the overall percentage through 2017, 53%.

Objective 6: Integrate palliative care services into cancer care in low-and-middle-income countries

IDEA-PC award recipients participate in the same activities as the other IDEA recipients; however, their mentors specialize in palliative and/or supportive care services. After participating in the IDEA-PC program, recipients should be prepared to incorporate palliative care activities into their work.

One-Year Survey Results

The survey of 2017 alumni did not include a question for IDEA-PC recipients regarding implementing palliative care into their work; however, all four 2017 IDEA-PC recipients reported that they were successful in implementing the activities they outlined in their Commitment Worksheet.

In addition, one recipient shared the following:

"I had the opportunity to develop a new guideline to patients to Palliative Care with the evidence to support the New Palliative Care Guidelines of ASCO 2017."

-2017 IDEA-PC recipient

Five-Year Survey Results

One of the 4 2013 IDEA-PC recipients responded to the 5-year follow-up survey and said that he has integrated palliative care into his practice since participating in the IDEA-PC program.

Other Outcomes of the IDEA Program

In addition to the explicit objectives of the IDEA program, the alumni surveys indicate that IDEA recipients benefit from other positive outcomes from participating in the program.

- Forming relationships with other IDEA award winners: One year after receiving the IDEA award, 100% of 2017 alumni respondents were in touch with fellow IDEA recipients. Five years after receiving the award, 93% of 2013 alumni respondents reported being in touch with other recipients. Even if some recipients eventually lose contact with their mentors, they are more likely to keep in touch with peers.
- Mentoring others at their own institution: Five years after receiving the IDEA award, 53% of 2013 alumni who responded to the survey said they have mentored someone else since receiving the award. IDEA participants may gain the skills or motivation to foster new mentorship relationships as a result of participating in the program.
- <u>Care to patients</u>: One year after receiving the IDEA award, 78% of 2017 alumni who responded to the survey said that the program had a significant impact on the care they provide to patients. 73% of 2013 alumni respondents to the five year survey said that the program had a significant impact on the care they provide to patients. No respondents to either survey said that the program had no impact on the care they provide to patients.

Ongoing Challenges

- As always, acquiring visas can be difficult and stressful for recipients, considering the short timeframe. In 2018, we changed the timeline to give recipients more time to prepare for their trips and acquire visas. Instead of previous years in which they were notified in March, all 2018 recipients were notified in late January, giving everyone about a month extra. This adjusted timeline will remain the practice moving forward.
- As in previous years, both IDEA recipients and mentors report that the ETA should be longer. The IDEA Working Group has discussed this in the past, and they feel it would be a burden on mentors who are typically very busy following the ASCO Annual Meeting. The possibility of changing the ETA to take place before the ASCO Annual Meeting was also discussed, but this would be affected by the Memorial Day federal holiday that happens just before the ASCO meeting. For the moment, we will continue to have the ETA for three days. Those IDEA recipients who want to extend their stay with their mentors are encouraged to ask their mentors directly about this possibility over the past few years several pairs have been able to arrange a longer ETA among themselves.
- Assessing the impact of IDEA-PC awards on integrating palliative care services into cancer care in low-and-middle-income countries is difficult due to the small number of awards granted.
 However, most of the participants said that they had integrated palliative care into their work since winning the IDEA-PC. Overall, 8 of 12 IDEA-PC recipients from award years 2011-2013 have reported incorporating palliative care into their work after receiving the award.

Summary and Conclusions

Promote professional development

Based on self-reported awardee achievements, participating in the IDEA program has a positive impact on IDEA recipients' careers. Three-fourths of 2017 alumni and all but one 2013 alumni who responded to the surveys reported that the program had a significant impact on their career position. Additionally, both groups of IDEA recipients provide positive anecdotal evidence of the award's effect on their oncology career and practice.

Disseminate knowledge learned

One hundred percent of respondents to the survey of 2017 alumni report sharing what they learned during the program to their colleagues, indicating the program is a successful method of disseminating information about ASCO's Annual Meeting and oncology best practices to the global oncology community. One year after receiving the award, 2017 recipients reported presenting information they learned to 110 people on average.

Create lasting relationships

The majority of IDEA recipients form strong, lasting relationships with their mentors. One year later, 74% of 2017 IDEA recipients remain in contact with their mentor. Recipients report asking their mentors for help with difficult cases, applying for grants and awards, and planning joint research projects. One 2017 recipient said that their mentor sponsored their abstract that was accepted for the 2018 Annual Meeting. After five years, 60% of 2013 IDEA recipients who completed the survey said they are still in touch with their mentors.

Inform ASCO and its members about cancer care in low-and-middle-income countries

Four mentors for the 2018 IDEA recipients who responded to the survey reported the greatest benefit of participating in the IDEA program was learning about cancer care in another country; all said they would be willing to serve as an IDEA mentor again. Some IDEA mentors are interested in participating in other ASCO International programs after serving as a mentor. 58% of 2017 mentors volunteered to be an IDEA mentor again; 16% participated in another international program such as an international educational course or the International Cancer Corps.

Extend awareness of ASCO, its mission, and services to low-and-middle-income countries

Five years later, 67% of 2013 alumni who responded to the survey reported renewing their ASCO membership after the complimentary ASCO membership expired. 80% of these respondents said that they continue to do so because of the standing in the oncology profession, access to ASCO programs and grants opportunities. Three respondents cited the high membership fee as a reason for not renewing their membership. In addition, 40% of respondents said that they had submitted an abstract to the ASCO Annual Meeting, and 53% said that had attended an ASCO Annual Meeting in the five years since winning an IDEA or IDEA-PC award.

Appendix 1: IDEA Applicant Data

During the 2018 cycle, 202 unique applications were initiated using the online system. Of those, 154 applications were completed and successfully submitted, the highest number of completed applications received to date. Again this year ASCO staff offered hands-on technical assistance to applicants.

Of the 154 complete applications reviewed, 49 candidates moved on from Phase 1 of the review process to Phase 2. Because the timeline was adjusted to make more time for visa applications, we did not have data on abstract submissions at the time of Review and Selection. Ultimately, 4 IDEA winners had abstracts accepted for publication at the 2018 ASCO Annual Meeting.

As in past years, the largest number of applications – 55 (36% of the total completed) – were submitted from **Asia**, including 19 from India, 15 from Nepal, 9 from Pakistan, and 12 from other Asian countries. There was a high degree of diversification this year in terms of countries represented by applicants, which is always desirable.

Twenty-four recipients were awarded in 2018, representing 17 countries. Three new countries were represented for the first time this year: Bangladesh, Ethiopia, and Guatemala. Following are additional details for the 2018 cycle of applications received and recipients awarded, in comparison to previous years.

¹ The winner from Guatemala is currently studying in Mexico but plans to return to her country following her studies.

IDEA Applications Received by Year

Year	Completed	Incomplete	TOTAL
2018	154	48	202
2017	135	49	184
2016	78	19	97
2015	120	81	201
2014	91	13	106
2013	103	40	143
2012	103	59	162
2011	85	47	132
2010	107	40	147
2009	130	51	181
2008	124	49	173
2007	121	53	174
2006	117	106	223
2005	126	184	310
2004	62	118	180
2003	47	72	119
2002	35	N/A	35

IDEA-PC Applications Received by Year

Year	Completed	Incomplete	TOTAL
2018	37	16	53
2017	29	12	41
2016	20	6	26
2014	32	7	39
2013	20	10	30
2012	24	2	26
2011	29	17	46

2018 IDEA and IDEA-PC Applications & Recipients by Country*

	Applications Submitted	Applications Selected	% of Applicants Selected
Argentina	1		
Armenia	4		
Bangladesh	1	1	100%
Bolivia	1		
Bosnia and Herzegovina	2		
Brazil	11	1	9%
China, Peoples' Rep of	1		
Congo, Peoples' Rep of	1		
Egypt	9		
Ethiopia	3	1	33%
Ghana	3	1	33%
Guatemala	1	1	100%
Honduras	1		
India	26	3	11%
Indonesia	4		
Iraq	3	1	33%
Jordan	2		
Kampuchea?	1		
Kazakhstan	1	1	100%
Kenya	5	1	20%
Malawi	1		
Mexico	23	2	9%
Montenegro	1	1	100%
Morocco	1		
Nepal	22	2	9%
Nigeria	26	2	8%
Pakistan	9	1	11%
Philippines	3	3	100%
Republic of Georgia	1		
Romania	2	1	50%
Russian Federation	4		
Rwanda	1		
Serbia	1		
South Africa, Republic of	1		
Sudan	1		
Tanzania	3		

Thailand	1		
Ukraine	1		
Venezuela	2		
Vietnam	3		
Zimbabwe	1	1	100%
TOTAL	191	24	

Appendix 2: IDEA Program Agendas and Calendars

IDEA Orientation Session

McCormick Place, Room N427d Thursday, 31 May 2018 9:30 AM – 12:00 PM

IDEA Orientation Agenda

9:30 AM

- Name the Recipients Activity
- Introductions & Brief Bios

10:00 AM

- Overview of the 2018 IDEA Program
- Annual Meeting Activities
- Extended Tour Award

10:30 AM

- An Introduction to the ASCO Annual Meeting
 - Convention Center Map
 - Sessions of Interest
 - General Sessions
 - Ticketed Sessions (T on badges)
 - Global Oncology Track
 - Lounges
 - Trainee & Early Career Oncologist Member Lounge, S501 (* asterisk on badges)
 - Women's Networking Center, S502
- Meeting Materials
 - Attendee Resource Center
 - o iPlanner
 - Video and Slides
 - Education Book
- Annual Business Meeting: Monday, June 4, 12:00 1:00 PM (boxed lunch, B on badges, preregistration required)

11:00 AM

- ASCO International Programs & Upcoming Activities
 - Grants & Awards
 - IDEA, LIFe, YIA, CDA, Innovation Grant
 - Educational Programs
 - Leadership Development Program (LDP)
 - Best of ASCO
 - Multidisciplinary Cancer Management Course (MCMC)
 - International Clinical Trials Workshop (ICTW)
 - Upcoming Meetings

12:00 PM

- Conclusion
- Per Diem Pick-up at the Finance Office

2018 IDEA Calendar of Activities

Wednesday, May 30

IDEA & IDEA-PC Recipients arrive to Chicago!

Hotel Check-In: Fairfield Inn & Suites 216 E. Ontario Street (312) 787-3777

Thursday, May 31

9:00 AM Meet in hotel lobby

9:30 AM – 12:00 PM IDEA Orientation Room N427d McCormick Place

12:00 PM Pick Up Per Diem Finance Office McCormick Pl

6:30 PM
Meet in hotel lobby for Welcome Dinner
(Reservation for 7 PM)
Gino's East Pizzeria
(162 E. Superior St)

Friday, June 1

8:00 AM – 4:30 PM Train the Trainer Workshop Room N229 McCormick Place

5:00 PM – 6:30 PM IDEA Networking Event South Bldg, Level 2.5 The Plate Room

*Take Free Shuttle to the Fairfield Inn

Saturday, June 2

[Meeting sessions on your own]

4:00 PM – 5:00 PM IDEA Alumni Event Room N427d

Sunday, June 3

[Meeting sessions on your own]

4:00 PM – 5:00 PM Registration and Pictures Hyatt Regency McCormick Regency Ballroom

5:00 PM-6:00 PM Grants & Awards Ceremony

7:00 PM-10:00 PM ASCO President's Reception The Field Museum

Monday, June 5

[Meeting sessions on your own]

6:30 PM-8:30 PM World Oncology Leaders Reunion Hilton Chicago 720 S. Michigan Avenue The Normandie Lounge

Tuesday, June 5

Hotel Check-Out

Leave your luggage with hotel reception, or bring your bags to McCormick Place Baggage Check

8:00 AM–10:00 AM Dissemination Workshop Room N427d

[Meeting sessions on your own]

^{*6:45} PM Take Shuttle from Hyatt McCormick or walk from hotel

^{*}Take Shuttle Route #9 to the Hilton

1:00 PM

Annual Meeting Ends

Fly to your ETA City

Wednesday - Friday, June 6-8

ETA with your Mentor

Saturday, June 9

Return Home!

Train the Trainer (TTT) Workshop Agenda

Friday, June 1

Room N229 – McCormick Place

8:00	8:30	Registration	
8:30	9:00	Welcome, Overview of ASCO programs & TTT	Vanessa Sarchet & Gustavo Godoy
9:00	10:00	How to give memorable presentation	Frank Ferris & C. Von Gunten
10:00	10:30	Coffee break	
10:30	11:30	Presentation skills in small groups	
11:30	12:00	Media interview skills for success	Frank Ferris & Charles Von Gunten
12:00	13:30	Lunch with Interview Stations	
13:30	14:00	Facilitation skills	Frank Ferris & C Von Gunten
14:00	16:00	Practice facilitation skills in small groups	
16:00	16:30	Evaluation & Closing	Sarah Bachmann