CALL FOR ABSTRACTS

Abstract Submission Deadline: November 17, 2016

Continuing Medical Education Activity - AMA PRA Category 1 Credits™ available
### Key Deadlines

- **September 15, 2016** | Abstract Submission Opens
- **September 21, 2016** | Registration Opens
- **October 18, 2016** | Application Deadline: NextGen Stars
- **November 10, 2016** | Membership Application Deadline for Prospective Regular Abstract Sponsors
- **November 17, 2016** | Regular Abstract Submission Deadline
- **November 30, 2016** | Application Deadline: AACR Scholar-in-Training Awards
- **December 2, 2016** | Membership Application Deadline for Early Registration Rate
- **December 9, 2016** | Application Deadline: AACR Minority Scholar in Cancer Research Awards
- **December 22, 2016** | Late-Breaking and Clinical Trials Abstract Submission Opens
- **January 6, 2017** | Membership Application Deadline for Prospective Late-Breaking and Clinical Trials Abstract Sponsors
- **January 12, 2017** | Late-Breaking and Clinical Trials Abstract Submission Deadline
- **January 19, 2017** | Regular Abstract Status Notifications Sent
- **January 20, 2017** | Membership Application Deadline for Advance Registration Rate
- **January 29, 2017** | Advance Registration Deadline (discounted rates)
- **February 8, 2017** | Online Itinerary Planner Available
- **February 10, 2017** | Deadline to Submit Final Data for Clinical Trials Placeholder Abstracts
- **February 15, 2017** | Late-Breaking Abstract Notifications Sent
- **February 17, 2017** | Housing Reservation Deadline
- **February 26, 2017** | Cancellation Deadline for Registration Refunds (less $125 processing fee)
- **March 1, 2017** | Regular Abstracts Posted to Online Itinerary Planner (4:30 p.m.)
- **March 10, 2017** | Annual Meeting App Available for Download (tentative)
- **March 31, 2017** | Onsite Registration Opens at the Walter E. Washington Convention Center
- **April 1, 2017** | AACR Annual Meeting 2017 Begins
Dear Members, Colleagues, and Friends of the AACR,

We are delighted to invite you to attend the 108th Annual Meeting of the American Association for Cancer Research (AACR). Please join us on April 1-5, 2017, in Washington, DC, for what promises to be the largest Annual Meeting ever.

We are pleased to be returning to Washington, DC. This beautiful and historic city is not only the capital of the United States and the epicenter for important policy decisions; it is also the birthplace of the AACR. In 1907, eleven prominent scientists and physicians convened at the Willard Hotel to found the AACR and put forth the mission to prevent and cure cancer. Later that year, the very first scientific meeting of the AACR took place, with a mere eight scientific presentations. In 2017, we will return to our beginnings to reflect on the rich history of the AACR and its members, and to celebrate 110 years of progress in cancer research.

The AACR is the oldest and largest professional organization in the world dedicated to advances in life-saving cancer research, and the Annual Meeting is a must-attend event for all researchers and the broader cancer community. The vision of the eleven AACR founders is evident in our theme for this year’s meeting, “Research Propelling Cancer Prevention and Cures.”

We are extremely grateful to the Program Committee, Education Committee, and Clinical Trials Committee for their dedication, enthusiasm, and expert advice. They have developed a truly integrative program that captures the breadth and depth of the field and emphasizes the critical role of convergent science in translating research for clinical benefit. Presentations will cover the latest basic, translational, clinical, and prevention research including important topics such as survivorship and early detection.

We are proud to introduce the Inaugural Presidential Select Symposium, which will delve into an important topic of the President’s choosing and provide opportunities for thought-provoking discussions. This year, the symposium will explore the full spectrum of the science behind cancer health disparities. You will also have an opportunity to attend sessions in the Science Policy and Regulatory Science and Policy tracks to hear critical updates and understand how decisions made by policymakers in Washington, DC, directly impact your work and the progress in cancer research.

The AACR has grown into a global organization with a diverse membership of 37,000 individuals from 108 countries and territories around the world. Our path to progress requires integrative scientific approaches and international collaborations. The Annual Meeting program includes an outstanding roster of international speakers and also features cutting-edge, jointly sponsored international sessions with organizations such as the Japanese Cancer Association and the Chinese Society of Clinical Oncology.

With more than 6,000 proffered papers at the meeting each year, there are numerous opportunities for attendees to present their work, make fruitful connections, and engage in dialogue with colleagues and thought leaders from around the world. We encourage you to submit your work to be considered for a proffered short talk or poster presentation. The regular abstract deadline is November 17, 2016. Clinical trials abstracts will be due on January 12, 2017, and there will be opportunities to present these findings orally. Clinical Trials Plenary Sessions offer an especially unique oral presentation format that pairs exciting clinical trials with presentations that spotlight the science behind the trials and the implications for delivering impact and improved care to patients.

All AACR Associate Members and Active Members at the assistant professor level or equivalent may submit an application to the “NextGen Stars” program to enter a competition for the honor of presenting in one of the major sessions during the meeting. To be considered, an extended abstract and supporting material must be submitted by October 18, 2016.

We feel confident that you will leave the meeting with a renewed sense of energy, inspiration, and focus on your work. Please plan to stay through Wednesday, April 5, to hear presentations of the most compelling basic, translational, clinical, and prevention-related highlights from the meeting during the Wrap-up Plenary Session.

Check the AACR website www.AACR.org/AACR2017 for program updates and announcements. We look forward to receiving your abstract submissions in the coming months and to welcoming you to Washington, DC, in April.

Sincerely yours,

Nancy E. Davidson, MD
President, 2016-2017

Kornelia Polyak, MD, PhD
Chairperson, 2017 Program Committee

Abstract Submission Deadline: November 17, 2016

AACR.org | #AACR17
The AACR Annual Meeting features the best cancer science and medicine from institutions all over the world. We are in a new era of great progress and promise in cancer research, and the AACR is pleased to provide a comprehensive program for learning, collaborating, and sharing extraordinary advances in cancer research, including new findings in our understanding of cancer and how to prevent and treat this complex disease. This new era of cancer discovery is unprecedented with respect to rapidly emerging cancer science and new and effective molecularly targeted therapies.

You will be among the best and brightest researchers in the world at this meeting that covers every aspect of cancer research—from molecular and tumor biology, preclinical therapeutics, and clinical studies, to epidemiology, prevention, and survivorship.

The Annual Meeting 2016 Featured:
- A record-setting 19,441 participants
- 5,648 proffered papers presented in 212 poster sessions and 38 podium presentations
- 259 sessions accredited for continuing medical education
- 35 educational sessions and 12 methods workshops for those seeking a foundation of knowledge in rapidly developing areas
- 45 major symposia
- 646 invited speaker presentations
- 730 webcasts of the scientific talks available to attendees and subscribers
- 482 exhibiting companies occupying every booth space available in the 93,200-square-foot exhibit hall

The Annual Meeting 2017 Will Feature:
- Clinical Trials – Included in the growing science-based clinical research program at the Annual Meeting, clinical trials will once again be a part of numerous oral presentations, clinical trials sessions, poster presentations, and much more.
- NextGen Stars Program – First introduced at the AACR Annual Meeting in 2014, these oral presentations will showcase early-career scientists who are AACR Associate Members and early-career Active Members up to the level of assistant professor or equivalent. To apply, submit your abstract and supporting materials by October 18, 2016. Details can be found at AACR.org/AACR2017.
- Wrap-up Plenary Session – We will once again close the meeting with key opinion leaders presenting the most exciting highlights from the meeting and providing visionary remarks about cancer research opportunities in the future. The wrap-up plenary session will be on Wednesday, April 5, 12:15 p.m.-1:30 p.m.

Why You Should Submit an Abstract
The AACR Annual Meeting is the premier event for presenting the cutting-edge cancer science that is delivering cures to patients. Every abstract that is accepted for publication in the Proceedings of the AACR is presented at the Annual Meeting as a proffered paper, and all abstracts are considered for oral presentation in minisymposia.

Clinical Trials Abstracts
All clinical trials and placeholder abstracts will be submitted for one deadline—January 12, 2017. Final data for placeholder abstracts are due by February 10, 2017. Take advantage of opportunities to simultaneously present and publish your work in a high-impact AACR journal. Completed manuscripts must be submitted by late January. See page 12 for more details.

About Washington, DC
Washington, DC, the nation’s capital and the political focal point of the country, hosts 176 foreign embassies as well as the headquarters of many international organizations, trade unions, nonprofit organizations, advocacy groups, and professional associations. Home to a lively urban center, Washington, DC, is a walkable city that offers a variety of dining options and numerous free attractions, museums, and historical monuments. The Georgetown Lombardi Comprehensive Cancer Center, the George Washington University Cancer Institute, the National Cancer Institute, the National Institutes of Health, the U.S. Food and Drug Administration, and other government agencies that are important to the cancer field are all located in DC and the region.
“I am a basic scientist and was thrilled at the level of basic science that was discussed.”
AACR Celebrates 110 Years!
Founded in Washington, DC, in 1907, the AACR is the first and largest professional organization in the world dedicated to advancing cancer research and its mission to prevent and cure all cancers. We are proud to be celebrating our 110th anniversary in our birthplace! Watch for more information coming soon.

New Presidential Select Symposium
AACR President Dr. Nancy E. Davidson will chair a Presidential Select Symposium that will focus on cancer disparities research.

The Greatest Minds in Cancer Science Come Together to Inspire and Educate the Public
The AACR continues its commitment to increase the public’s understanding of cancer and cancer research by hosting a dynamic day of conversation and education for patients, survivors, caregivers, and anyone interested in learning about cancer science at its public forum on Saturday, April 1, 2017. The AACR will bring together some of the world’s most esteemed cancer physicians, scientists, leaders from cancer organizations, and survivor and patient advocacy groups who will share the latest in cancer research, treatment, and prevention, and provide valuable resources for patients, survivors, and their families and friends.

AACR Runners for Research Annual Meeting 5K Run/Walk
The AACR Runners for Research Annual Meeting 5K Run/Walk will be held once again. Join our team to enjoy a run through the streets of our nation’s capital while raising funds and awareness for cancer research! Watch for announcements in the coming months.
DID YOU KNOW?

The Annual Meeting 2016 was mentioned on Twitter 29,944 times.

#AACR17
On Saturday, April 1, 2017, a full program of Educational Sessions, Methods Workshops, and Special Sessions will be presented beginning at 8:00 a.m. The Opening Ceremony and the Opening Plenary Session will take place on Sunday morning, April 2. The meeting will conclude at 1:30 p.m. on Wednesday, April 5. The 2017 Program in Progress follows.
Plenary Sessions

Sunday, April 2, 2017

Opening Plenary
The Road to Cancer Cures: Discover, Predict, Prevent, and Treat
Chairperson: Kornelia Polyak, Dana-Farber Cancer Institute, Boston, MA

Breast cancer intratumor heterogeneity landscapes: What, when, and where
Carlos M. Caldas, Cancer Research UK Cambridge Institute, Cambridge, United Kingdom

Earlier detection as a key to lower cancer death rates
Bert Vogelstein, Johns Hopkins Kimmel Comprehensive Cancer Center, Baltimore, MD

New twists on cancer drug resistance
Charles L. Sawyers, Memorial Sloan Kettering Cancer Center, New York, NY

Additional presentation to be announced

Monday, April 3, 2017

The Immune System and Cancer
Chairperson: Elizabeth M. Jaffee, Johns Hopkins Kimmel Comprehensive Cancer Center, Baltimore, MD

Immune checkpoint blockade in cancer therapy: Insights, opportunities, and prospects for cures
James P. Allison, University of Texas MD Anderson Cancer Center, Houston, TX

Microbiome and cancer therapies
Laurence Zitvogel, Gustave Roussy Cancer Center, Villejuif, France

Genetically engineered T cells for cancer
Crystal L. Mackall, Stanford University School of Medicine, Stanford, CA

Cell states linked to immunotherapy response and resistance
Levi A. Garraway, Dana-Farber Cancer Institute, Boston, MA

Tuesday, April 4, 2017

Opportunities in Precision Cancer Medicine
Chairperson: Sandra J. Horning, Genentech, Inc., San Francisco, CA

Leveraging premalignant biology for immune-based cancer prevention
Scott M. Lippman, UCSD Moores Cancer Center, La Jolla, CA

Precision medicine and cancer health disparities
Chanita Hughes-Halbert, Medical University of South Carolina Hollings Cancer Center, Charleston, SC

Precision medicine lessons from window-of-opportunity trials
Jennifer R. Grandis, University of California San Francisco, San Francisco, CA

Therapeutic resistance
Alice T. Shaw, Massachusetts General Hospital Cancer Center, Boston, MA

Wednesday, April 5, 2017

Convergence, Computation, and Cancer
Chairperson: Chi Van Dang, Abramson Cancer Center of the University of Pennsylvania, Philadelphia, PA

G-quadruplexes and DNA dynamics
Shankar Balasubramanian, Cancer Research UK Cambridge Institute, Cambridge, United Kingdom

Activity-based biomarkers for noninvasive cancer detection
Sangeeta N. Bhatia, Massachusetts Institute of Technology, Cambridge, MA

Personalized nutrition based on gut microbiome and clinical data
Eran Segal, Weizman Institute of Science, Rehovot, Israel

Mathematical models
Franziska Michor, Dana-Farber Cancer Institute, Boston, MA

Wrap-up Plenary Session
Participants to be announced

ABOUT IMAGE: This artwork shows the accumulation of phosphorylated TBK1 in autophagosomes when autophagy is inhibited. Artwork by Lewis Long. Cancer Immunology Research, June 2016 4 (6).
**Major Symposia**

Adaptive Responses to Therapy  
Adoptive T Cell Therapy for Pediatric and Adult Cancer  
Beyond T Cell-based Immunotherapies  
Biology of Metastasis: Mechanisms, Models, and Medicine  
Cancer Development and Outcomes Related to Tobacco Use  
Cancer Metabolism: Moving toward the Clinic  
Cancer Metabolome  
Cellular Crosstalk in Obesity and Cancer  
Clonal Selection, Resistance, and Progression in Pediatric Cancer  
CRISPR and Functional Genomics  
Diet, Microbiome, and Cancer  
DNA Damage and Repair  
Emerging Targets in Immunotherapy  
Epigenetic Therapy: What Is It, Where Are We, and What Does the Future Hold?  
Genetic Influences on Anticancer Immunity  
Genomics and Big Data  
Germline Predisposition  
Host Immunity to Oncogenic Viruses  
Immunometabolism  
Inflammation and Cancer  
Integration of Immunotherapy and Targeted Therapy  
Liquid Biopsies to Monitor Cancer Treatment and Clonal Evolution  
Lung Cancer Disparities and Behavioral Strategies for Equity  
Mechanisms of Primary and Acquired Resistance to Immunotherapy  
Molecular Mechanisms Regulating Immune Checkpoint and Combination Therapies  
Molecular Signatures as a Window on Etiology  
Presidential Select Symposium: Cancer Health Disparities  
Noncoding RNA Therapeutics: The Right Time  
Pan-Cancer Genomic Analysis  
Pediatric Cancer Epigenetics  
Population/International Cancer Genomics Studies  
Proteomics Landscape of Cancer  
Reprogramming Myeloid Cells in the Tumor Microenvironment  
RNA Processing and Editing in Cancer  
The Role of Diverse Populations in Precision Medicine  
The Role of the Tumor Microenvironment in Therapeutic Resistance  
Single Cell Genetics and Genomics  
Surgery in the 21st Century: Convergence of Genes, Imaging, and Robots  
Survivorship: Where Is the Science Headed?  
Systemic Metabolic Dysfunction and Cancer  
Targeting Residual Disease  
Transformative Small Molecule Therapies  
The Unfolded Protein Response in Tumor Biology  

**Recent Advances in Diagnostics and Therapeutics Research**

Cancer Predisposition in Pediatric Oncology  
Clonality in Normal Tissue and Its Relationship with Malignancy  
Combining Imaging and Therapy in Cancer: Advances with Theranostic Agents  

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**ABOUT IMAGE:** An interplay between breast CSCs and non-CSCs involving NFκB/IL6 paracrine loop was decoded as the mechanism responsible for expansion of invasive, chemoresistant CSC population in patients suffering from disease relapse after chemotherapy. The image shows immunostaining for NFκB (brown), a pivotal inflammatory regulator, in primary tumors of patients with breast cancer that acquired aggressive phenotype following chemotherapy. *Cancer Research*, April 1, 2016 76 (7).
“Great variety of topics, seminars, symposia, and talks. I really enjoyed the meeting.”
CRISPR Technologies and Cancer Therapy
High Dimensional Tumor Imaging
Immunotherapy, Diagnostics, and Therapeutics
Liquid Biopsies: The New Pathology
Marker-Guided Rational Combinatorial Therapy Using PARP Inhibitors
Nanotechnology for Cancer Diagnosis and Therapy
New Mechanisms of Intercellular Communication by Noncoding RNAs
Novel Diagnostic and Patient Selection Approaches for Therapeutic Trials
Novel Targets in Hematologic Malignancies

Recent Advances in Organ Site Research

Immunotherapy of Lymphoid and Hematologic Malignancies
Biology and Treatment of Hepatocellular Carcinoma
Bladder Cancer
Breast Cancer
Gastric Cancer and Esophageal Adenocarcinoma: Geographic Differences among Patients and Therapeutic Implications
Glioblastoma
Lung Cancer
The Molecular Pathogenesis of Myelodysplasia
Pediatric Brain Tumors

Recent Advances in Prevention Research

The Emerging Role of Inherited Genetic Risk Factors in Precision Prevention
From Germline Risk and Premalignant Biology to Immunoprevention of Cancer

Implementation Science for Prevention
Lung Cancer Screening: Biomarkers, Lung Cancer Risk Prediction, and Smoking Cessation
Obesity, Inflammation, and Cancer Prevention
Periodontal Disease, Oral Bacteria, and Orodigestive Cancers
Personalized Nutrition and Cancer Prevention: Reprogramming Epigenetics
A Precancer Genome Atlas
Vaccines and Other Immune Approaches to Preventing Cancer in High-Risk Individuals

Forums

Aspirin and Prevention
Early Detection of Lethal Cancers
EMT and Metastasis: Is It Cause and Effect?
Is Cancer Bad Luck?
Is the Obesity–Cancer Link Reversible?
Is Universal Genomic Testing Needed to Win the War against Cancer?
Optimizing the Sequence of Anticancer Therapies
Precision Medicine for Cancer Prevention and Control: Will It Enhance or Eliminate Cancer Health Disparities?
Precision Medicine: Will It Be of Benefit in Pediatric Cancer Patients?
Tumor Initiating Cells versus Tumor Stem Cell Identification: Are They Good Targets?
What Are the Best Preclinical Models to Guide Therapeutic Development?

ABOUT IMAGE: The receptor subunit shared by IL10 and IL22 is a key factor in the development of colorectal cancer. Original micrograph from Gregor Paul, artwork by Lewis Long. Cancer Immunology Research, November 2015 3 (11).
Policy Sessions

Decisions made by policymakers in Washington, DC, have a direct impact on the progress being made against cancer in the United States. Therefore, the AACR sponsors sessions with legislators, administration officials, government leaders, academic researchers, patient advocates, and industry representatives to foster dialogue about emerging topics in regulatory science and policy.

The **Science Policy** track is an opportunity to learn about the current political environment affecting federal funding for the NIH and NCI, as well as ways to get involved in advocating for robust, sustained, and predictable budget increases for the NIH and NCI. In addition, past science policy sessions have covered topics such as tobacco control, including the regulation of electronic cigarettes; the Affordable Care Act; and determining value in cancer care.

The **Regulatory Science and Policy** track is an opportunity to interact with the FDA, NCI, industry, and many in academia, including basic researchers and physician-scientists. These informative sessions are designed to highlight recent regulatory developments and provide an open forum for the discussion of cutting-edge issues in cancer drug, biologic, and diagnostic regulation.

Past regulatory science and policy topics have included:

- case studies of recent breakthrough therapies,
- novel clinical trial designs such as early-phase expansion cohorts,
- incorporation of next-generation sequencing and other emerging technologies,
- regulatory considerations and strategies for targeted therapies and personalized medicine, and
- new FDA initiatives and regulations for companion and complementary diagnostics, laboratory-developed tests, and biosimilars.
Submit Your Clinical Trials Abstracts to the AACR Annual Meeting 2017

Become a part of our growing science-based clinical research program at the Annual Meeting and help us showcase how research continues to transform the lives of cancer patients.

Why Submit?

• Numerous and unique oral presentation opportunities.
  ○ Four Clinical Trials Plenary Sessions offering companion presentations explaining the science behind the presented trials.
  ○ Three Clinical Trials Minisymposia.
• Poster presentations.
• Potential national media coverage through the extensive AACR press program.
• Opportunities to simultaneously present your work and publish a manuscript in a high-impact AACR journal.
  ○ If you will have a complete manuscript ready to submit by late January, select the appropriate options during the abstract submission process.
  ○ If accepted, your abstract and manuscript may be presented and published simultaneously, in addition to being included in the press program.
  ○ Contact pubs@aacr.org with any questions or to indicate your interest in submitting a manuscript.
• No restrictions on presenters as long as the presentation is CME-compliant.
• Opportunities for national media coverage through AACR’s Press Program.

What to Submit

• Any phase (I, II, III, or any combination) abstract from national or international clinical trials.
• Promising ongoing trials or unique trial designs that have not yet yielded results to the Clinical Trials in Progress category (CT07).
• See page 31 for clinical trials (CT) abstract categories and visit www.AACR.org/AACR2017 for submission guidelines.

When to Submit

• Submit your completed or placeholder abstract(s) by the January 12, 2017 deadline for clinical trials and late-breaking abstracts. The clinical trials (CT) abstract categories will not be available for submissions for the November 17, 2016 deadline.
• Final results and conclusions for placeholder abstracts are due by February 10, 2017.
Abstract Submission Deadline: November 17, 2016
In support of its mission to promote the education and training of cancer scientists and clinicians and to cultivate a highly skilled and diverse cancer research workforce, the AACR provides Annual Meeting attendees at all career stages—from high school students to senior investigators—with opportunities to enhance and advance their careers. For more information about any of the professional development opportunities that follow, visit www.AACR.org/AACR2017.

**NextGen Stars**

Early-career scientists can apply to give a presentation in a Major Symposium or Recent Advances Session at the AACR Annual Meeting 2017. Speaking slots are limited and are only available to AACR Associate Members and to AACR Active Members who are at the junior faculty level (not higher than assistant professor or equivalent). Since the debut of this program in 2014, 16 NextGen Stars have given short talks in major sessions. The NextGen Stars program provides an exciting opportunity to increase the visibility of early-career scientists at the AACR Annual Meeting and to support the professional development and advancement of those selected to speak.

The deadline to submit applications is **11:59 p.m. U.S. ET., October 18, 2016.** Applications consist of an extended abstract (limit 8,000 characters), a C.V., and a letter of recommendation from a P.I., department head, or another mentor who is familiar with the applicant’s work. Applicants selected as NextGen Stars for 2017 will receive travel support and complimentary registration for the meeting. Details can be found at www.AACR.org/AACR2017.

**Professional Advancement Sessions**

**New Exclusive Member Benefit**

The Professional Advancement Sessions have long been an integral part of the AACR Annual Meeting experience, representing our dedication to the education, training, and career advancement of early-career investigators and the next generation of cancer researchers. Several interactive and engaging professional development and advancement opportunities have been organized to provide important skills to investigators at all levels, from students to senior faculty.

The fee for the Grant Writing Workshop is $45 for AACR members registered for the Annual Meeting.

All other Professional Advancement Sessions are free and exclusive to members. Advance registration is only available for the Grant Writing Workshop, Personalized Career Conversations session, and Undergraduate Student Caucus and Poster Competition. Participation in all other sessions is on a first-come, first-served basis, and space is limited, so be sure you are a current member to attend. If you are not an AACR member, we strongly encourage you to join and take advantage of the many benefits of membership.

As an additional member benefit, webcasts of selected Professional Advancement Session presentations are now available free to AACR members in good standing. Members can create a login and view presentations from the Annual Meeting at http://webcast.aacr.org/access/newmember. (Note: Participation in the Annual Meeting Webcast is left to the discretion of each speaker. As a result, some presentations may not be available for webcast, and some webcast presentations may not include all slides.)

Professional Advancement Sessions at the Annual Meeting 2017 will include the following events. More sessions will be added to the program soon; visit www.AACR.org/AACR2017 for session updates.

**12th Annual Undergraduate Student Caucus and Poster Competition**

**Saturday, April 1 • 10:00 a.m.-4:00 p.m.**
Organized by the AACR Career Development Committee

With over 200 undergraduate student participants every year, the Undergraduate Student Caucus Poster Competition continues to be the premier event for undergraduate students attending the AACR Annual Meeting. Now in its twelfth year, this session gives undergraduates the opportunity to learn more about current research in the cancer field, hear from investigators about educational pathways and career development, explore career options in the cancer field, and compete for monetary prizes while presenting research. Undergraduates at all levels as well as post-baccalaureate students are welcome to participate without cost. AACR members are encouraged to volunteer as judges; visit www.AACR.org/scienceeducation for more information.

**20th Annual Grant Writing Workshop**

**Saturday, April 1 • 12:00 p.m.-5:00 p.m.**
Organized by the Associate Member Council (AMC)

This intensive half-day workshop features a series of presentations, mock study section, and ample time for roundtable discussions with senior scientists. In 2017, attendees are encouraged to bring their own specific aims for a roundtable discussion and critique. This workshop is aimed toward Associate Members who are graduate students, medical students and residents, and clinical and postdoctoral fellows with limited or no experience in preparing grant applications. Lunch will be provided. Because space is limited, preregistration is strongly encouraged. There is a $45 registration fee for AACR members. To register for the Grant Writing Workshop, check the appropriate box on the Official Registration Form on page 38 or register online beginning **September 21, 2016.**
**WICR Professional Advancement Session**  
**Saturday, April 1 • 1:00 p.m.-3:00 p.m.**  
**Organized by the Women in Cancer Research (WICR) Council**  

The WICR Professional Advancement Session provides a forum for investigators to acquire skills and techniques to enhance their careers. Participants are led by role models and through guided exercises which enable them to learn key concepts. Past topics have included: The Power of Assertiveness, The Art of Engaging in a Successful Interview, Building Presence and Leadership through Empowered Communication, and Managing for Results in Today’s Challenging Climate.

**Careers in Clinical and Translational Cancer Research Roundtable**  
**Saturday, April 1 • 5:30 p.m.-7:30 p.m.**  
**Organized by the Clinical and Translational Cancer Research Committee**  

Presentations by recognized leaders in clinical and translational research have been scheduled to respond to the needs of researchers in training. These senior investigators will describe their own career experiences and the successes that helped them establish their career paths. They will also provide personal perspectives to direct clinical and translational researchers on successful careers.

**Personalized Career Conversations**  
**Organized by the Associate Member Council (AMC), Minorities in Cancer Research (MICR) Council, and Women in Cancer Research (WICR) Council**  

This session provides a unique opportunity for early-career AACR members to be paired with a distinguished cancer researcher for a 15-minute one-on-one conversation. Cosponsored by the Associate Member, Minorities in Cancer Research, and Women in Cancer Research Councils, there is no cost to participate, but preregistration is required. More information on preregistration and this year’s participating senior scientists will be available online in January 2017.

**Navigating the Road to a Successful Career in Cancer Research**  
**Monday, April 3 • 6:30 p.m.-8:30 p.m.**  
**Organized by the Minorities in Cancer Research (MICR) Council**  

This exciting session is a must for all individuals pursuing careers in cancer research or other biomedical sciences. It provides a forum in which students, postdoctoral candidates, and junior faculty can discuss important career development issues and survival skills with established senior scientists. This event includes a networking reception and mentored roundtable discussions facilitated by senior researchers from a variety of sectors in the cancer community, including academia, government, and industry.

**Related Career Advancement Sessions**  
(Open to all meeting registrants)  

**Meet the Research Icon**  
These sessions are organized by the Associate Member Council (AMC) and are intended for early-career scientists. These sessions provide a special opportunity to meet esteemed researchers in a small group setting to discuss their career path and their vision for the future of their field. Sessions take place in AACRcentral. Last year’s speakers included distinguished scientists such as Drs. Joan S. Brugge, Elaine R. Mardis, Frank McCormick, and Charles Swanton. Limited seating is available on a first-come, first-served basis.

**Career Conversations**  
These sessions are informal networking and discussion sessions designed for early-career scientists to interact with junior faculty and physician-scientists. Sessions take place in AACRcentral, and limited seating is available on a first-come, first-served basis.

**Meet the Mentor: Undergraduate Focus**  
This session features an esteemed senior scientist who will engage undergraduate students in an informal discussion about cancer research. Key answers will also be provided to important questions to help guide students in their educational pathway and career development in cancer research. All undergraduate student attendees at the Annual Meeting are invited to participate.
Special Program for High School Students: The Conquest of Cancer and the Next Generation of Cancer Researchers
Tuesday, April 4 • 8:30 a.m.-2:30 p.m.
Organized by the AACR Career Development Committee

This free, interactive program is designed to inspire students to pursue careers in cancer research and biomedical science. Students learn about cancer from the experts while interacting with scientists, physicians, and their peers. The program includes lectures, tours of the exhibits and poster areas with mentors, student presentations, and a networking lunch. AACR members are encouraged to volunteer as judges. Visit www.AACR.org/scienceeducation for more information.

Continuing Medical Education (CME)
The AACR’s Continuing Medical Education (CME) Program brings the latest cancer research from “bench to bedside and back.” We have been awarded Full Accreditation status by the Accreditation Council for Continuing Medical Education (ACCME). Our CME Program consists of educational interventions designed to encourage the analysis and discussion of the latest findings in all areas of basic, translational, and clinical cancer research not only among researchers, but also by engaging clinicians in this scientific discourse. The AACR is committed to advance the ability of clinicians to apply critical aspects of cancer research to the clinical practice of oncology to aid in the detection, diagnosis, treatment, and prevention of cancer. The AACR Annual Meeting 2017 will be a Continuing Medical Educational Activity and AMA PRA Category 1 Credits™ will be available. This is a great opportunity to complete your required credit hours.

Networking Hubs
AACR Networking Hubs will once again be offered as a “can’t miss” opportunity for young investigators attending the Annual Meeting. The Hubs will target several rapidly advancing areas of research. There will be no formal program, but your participation in one of the Hubs will be a fun opportunity to socialize and network with colleagues and potential collaborators working in your area, as well as some of the most respected investigators in the cancer research community. Look for more information about this opportunity in the coming months.

AACR Survivor and Patient Advocacy Program
The AACR’s Survivor and Patient Advocacy Program is dedicated to fostering mutually beneficial and enduring partnerships among leaders of the cancer survivor, patient advocacy, and scientific communities. By creating effective collaborations, the AACR Survivor and Patient Advocacy Program unifies these constituencies around common goals and transcends disciplinary boundaries. The AACR welcomes all advocates to get involved with the Survivor and Patient Advocacy Program. Discounted registration rates are available for patient advocates to attend the AACR Annual Meeting. For more information, visit www.AACR.org/survivorsandadvocates or contact advocacy@aacr.org.

AACR CancerCareers.org Center
The CancerCareers.org Center at the AACR Annual Meeting 2017 is a resource for scientists at all levels to explore career options in academia, industry, and government. The CancerCareers.org Center is available to employers and job seekers throughout the Annual Meeting 2017. Visit CancerCareers.org to upload your C.V.

AACR 2017 Cancer and Biomedical Research Career Fair
Saturday, April 1 • 9:00 a.m.-3:00 p.m.
Please join AACR at its 2017 Annual Cancer and Biomedical Research Career Fair in Washington, DC, on April 1, 2017. As a job seeker, you will have the opportunity to connect with employers from academia, government, and industry. Representatives from prospective employers will be available to interview job seekers during the fair. Visit CancerCareers.org to learn more about the AACR Career Fair and to upload your C.V.
At the crossroads of the Exhibit Hall, AACRcentral is your one-stop source for information on and assistance with all AACR programs. Whether you need to ask a question, find a job, check your email, or meet up with a colleague, make AACRcentral the starting point when you tour the exhibits.

**AACR Membership Center**

The AACR Membership Center provides a place where members can obtain information regarding their membership, join Association groups within the AACR, update contact information, pay annual dues, transfer categories of membership, and become familiar with new membership services. Nonmembers are encouraged to visit the Membership Center to submit an application for membership. The AACR is also eager to support the exchange of knowledge and research with investigators who are located in countries with emerging economies. (Significantly reduced membership dues are available for these investigators.) Visit the Membership Center to learn more about these and other opportunities available through the AACR.

**MICR Networking and Resource Center**

The Minorities in Cancer Research (MICR) Networking and Resource Center hosts exciting meet-and-greet opportunities with prominent investigators and provides meeting attendees with a comfortable and social environment for networking one-on-one and in small groups. All MICR members and Annual Meeting registrants are encouraged to visit the MICR Networking and Resource Center to learn about AACR and MICR programs, awards, funding, and more.

**WICR Networking and Resource Center**

The Women in Cancer Research (WICR) Networking and Resource Center is the location for networking with members of the WICR Council, WICR Scholars, and members of WICR. All Annual Meeting attendees and WICR members are invited to use the Center during exhibit hours for networking and to learn more about professional advancement opportunities and other programs of interest.

**Associate Member Resource and Career Center**

The Associate Member Resource and Career Center, organized by the Associate Member Council (AMC), is open to graduate students, medical students and residents, and clinical and postdoctoral fellows, regardless of membership status. The Center provides an informal place for early-career scientists to connect with colleagues, plan their time at the meeting, and learn about programs and other professional advancement opportunities. The AMC Meet and Greet is also held in this location. Visit www.AACR.org/AACR2017 for session updates.

**AACR Amphitheater**

The AACR Amphitheater hosts a variety of sessions, including AMC-organized sessions for early-career scientists, “Meet the AACR CEO,” and “Meet the AACR President,” which provide a special opportunity for interactive discussion in a small group setting to discuss career paths and vision for the future of the field. All sessions are free, but seating is available on a first-come, first-served basis.
Abstract Submission Deadline: November 17, 2016

AACR.org | #AACR17
Making National Headlines


Submit your abstract for consideration for presentation at the official AACR Annual Meeting 2017 press program. For more information on the AACR Annual Meeting press program, please contact Julia Gunther at julia.gunther@aacr.org or Jeff Molter at jeff.molter@aacr.org.

Trending on Social Media

The AACR Annual Meeting 2016 also generated significant social media activity in the cancer research world. Social media highlights included:

- 7,955 people joining the conversation on Twitter
- 29,944 tweets sent
- A total of 132.4 million impressions

In addition, the AACR partnered with ABC News and Richard Besser, MD, to host a Twitter chat in conjunction with our Annual Meeting on the topic of breakthroughs in cancer research. In conjunction with the chat, the AACR premiered on Facebook Live—Facebook’s new live-stream broadcast platform—featuring AACR President Nancy Davidson, MD, interviewing experts about advances presented at the meeting.

MEDIA COVERAGE HIGHLIGHTS:
<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
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<tbody>
<tr>
<td>NEWS RELEASES</td>
<td>32</td>
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<tr>
<td>PRESS CONFERENCES</td>
<td>3</td>
</tr>
<tr>
<td>REGISTERED REPORTERS</td>
<td>210</td>
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<tr>
<td>MEDIA CLIPS</td>
<td>1,800+</td>
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<tr>
<td>TIMES THE ANNUAL MEETING WAS MENTIONED ON TWITTER</td>
<td>29,944</td>
</tr>
<tr>
<td>PARTICIPANTS IN THE THIRD ANNUAL ABC NEWS TWITTER CHAT</td>
<td>541</td>
</tr>
<tr>
<td>IMPRESSIONS</td>
<td>132.4 million</td>
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</table>
The AACR is dedicated to bringing you the latest innovations in mobile technology to enhance and facilitate your Annual Meeting experience. We are pleased to offer the following technology products and services:

- **Free Wireless Internet Access.** Wireless Internet access will be available to meeting attendees in the Convention Center.

- **Online Proceedings/Itinerary Planner.** Search all Annual Meeting presentations (including all proffered abstracts) by author/speaker, title word, and keyword and create a personal itinerary for the meeting.

- **Mobile Itineraries.** Personal itineraries created in the Itinerary Planner can be exported as an iCalendar file into users’ personal Outlook, Google Calendar, or Apple iCal applications. Itineraries can also be imported into the Annual Meeting App (see below).

- **Mobile Proceedings.** The digital edition of the Proceedings will contain abstracts of all regular proffered abstracts accepted for presentation as well as the extended abstracts submitted by invited speakers. The abstracts will be available in mobi and e-pub file formats for download to devices such as the Amazon Kindle, iPad, iPhone, iPod Touch, Sony Reader, and the Barnes & Noble Nook.

- **Proceedings Flash Drive.** Search and browse all Annual Meeting abstract presentations by author/speaker, title word, keyword, and session type. The Proceedings Flash Drive replaces the Proceedings CD-ROM and will only be available for purchase. To obtain a copy of the Flash Drive at the meeting, you must check the appropriate box when registering. (Order by February 12, 2017, to guarantee availability.) The cost of the Flash Drive will be $15.

- **Annual Meeting 2017 App.** Carry the Annual Meeting with you wherever you go—with or without a network connection. The Annual Meeting App is available in native versions to serve users of iPhone, iPad, and Android devices and also in a browser-based version for use on most web-enabled smartphones and tablets.

  The App offers the following features:
  - **Native Storage.** Once downloaded, all App content and functionality is stored natively on your Apple or Android device and can be accessed without an Internet connection. (Note: The browser-based version of the App is a mobile-optimized website and requires an Internet connection. The performance of the mobile web version will depend on the speed and strength of the user’s Internet connection.)
  - **Meeting Abstracts.** The full text of more than 5,800 abstracts is stored natively in the Apple and Android apps, so you can access the poster session and minisymposium presentations wherever you are.
  - **Personal Itinerary.** Sessions can be bookmarked and saved to your schedule folder to create a personal itinerary for the meeting. You can also import your itinerary from the online planner.
  - **Search/Browse.** You can browse Annual Meeting sessions by type and title. You can also search the complete list of invited and proffered presentations—including the full text of abstract presentations—by keyword or presenter. Annual Meeting exhibitors can also be searched or browsed by company name.
  - **Maps.** Detailed floor plans of all Annual Meeting venues—including the complete exhibit hall and poster area map as well as the hotel map—are stored natively in the App for easy browsing.
  - **Save, Share, Make Notes.** You can add notes to sessions, presentations, or exhibitors and also mark them as favorites. Notes can be emailed for later retrieval.

**Free to Paid Registrants: Annual Meeting 2017 Webcast.**

All paid registrants will receive exclusive online streaming access to the audio and slides of all scientific sessions presented at the AACR Annual Meeting 2017.*

  - Presentation slides synchronized with recorded audio presentations
  - Speakers’ mouse movements captured and included in playback
  - Available on compatible mobile devices and smartphones such as iPad, iPod Touch, iPhone, and Android devices
  - Presentations searchable by session title, presentation title, and speaker name
  - Exclusive access to online content for 15 months after the Annual Meeting

*Participation in the AACR Annual Meeting Webcast is left to the discretion of each speaker. As a result, some presentations may not be available for webcast, and some webcast presentations may not include all slides. Access is granted via individual username and password. Paid registrants will receive their login information via email after the meeting.
Program

The Annual Meeting Program information will be available in three formats:

- **Print Program Guide.** All attendees will receive a portable Program Guide that will contain the dates, times, locations, and titles of all Annual Meeting sessions. The Program Guide will also contain the names of the chairpersons and invited speakers in each session. The titles of all presentations (including the Minisymposium and Poster Session presentations) will be available in the electronic versions of the program (see page 22).

- **Online Itinerary Planner.** See page 22 for details.

- **Annual Meeting 2017 App.** See page 22 for details.

Guide to Poster Sessions and Exhibits

Detailed information on the Poster Sessions (including the complete title and authors of the posters presented) as well as the Exhibit Show is available in this print guide. A limited number of copies of the guide will be made available in the Registration Area. Complete poster session information will also be available in the electronic versions of the program (see page 22).

Proceedings

The *Proceedings of the AACR* will contain all proffered regular abstracts accepted for presentation as well as the extended abstracts submitted by invited speakers. To obtain a copy of the print *Proceedings* before or at the meeting, you must order by February 12, 2017, and check the appropriate box when registering. The cost is $65 for a copy of the *Proceedings* to be mailed to you (approximately two weeks before the meeting) or $50 for a copy to be picked up at the meeting. After the Annual Meeting, remaining copies will be available for $85 plus shipping.
Through the generosity of its supporters and grants from the National Cancer Institute, the AACR is pleased to provide financial support to meritorious undergraduate students and early-career scientists residing anywhere in the world, and also to members of minority groups residing in the United States or Canada that have been traditionally underrepresented in cancer and biomedical research, to assist them in attending the AACR Annual Meeting. Detailed information about these award programs, including eligibility and selection criteria, can be found by visiting www.AACR.org/AACR2017 and clicking on the Financial Support for Attendance link.

**AACR Scholar-in-Training Awards**

Approximately 150 Scholar-in-Training Awards of $500 to $2,000 are available for Associate Members in good standing who are the presenters of meritorious abstracts at the AACR Annual Meeting. These awards are made possible by the generosity of supporting foundations and corporations. Nonmember graduate students, medical students and residents, clinical fellows or equivalent, and postdoctoral fellows who wish to apply for a Scholar-in-Training Award should submit their AACR Membership applications by November 10, 2016. The AACR Membership Application Form is available on the AACR website at www.AACR.org/membership. To apply for a Scholar-in-Training Award, an applicant must first submit an abstract, and then complete a separate Award Application. For details of the application process and the selection criteria, please visit www.AACR.org/SITA. **Application deadline: November 17, 2016.**

**AACR-Minorities in Cancer Research (MICR)-Sponsored Awards**

Minorities in Cancer Research (MICR)—a membership group within the AACR—is working to increase the number, participation, visibility, and recognition of minority scientists in cancer research. The AACR Minority-Serving Institution Faculty and Minority Scholar Awards are two of several programs sponsored by MICR in support of its mission. These awards are generously supported by the National Cancer Institute Center to Reduce Cancer Health Disparities. To learn more, please visit www.AACR.org/MICR or send an email to micr@aacr.org.

AACR Minority-Serving Institution Faculty Scholar in Cancer Research: The AACR Minority-Serving Institution Faculty Scholar in Cancer Research Awards are intended to increase the scientific knowledge base of faculty members at minority-serving institutions, to encourage them in their research, and to assist in inspiring their students to pursue careers in cancer research. These awards are available to full-time faculty members of minority-serving institutions (as defined by the U.S. Department of Education) who are scientists at the level of assistant professor or above and who are engaged in meritorious basic, clinical, translational, or epidemiological cancer research. Only citizens or permanent residents of the United States or Canada may receive one of these awards. For details or to submit an application, visit www.AACR.org/MSI. **Application deadline: December 9, 2016.**

AACR Minority Scholar in Cancer Research: The AACR Minority Scholar in Cancer Research Awards are intended to enhance the education and training of minority researchers and increase the visibility and recognition of minorities involved in cancer research. Eligible scientists are full-time predoctoral (graduate or medical) students, medical residents, postdoctoral and clinical fellows, and junior faculty who are either engaged in cancer research or have training that could lead to contributions in the field. Only citizens or permanent residents of the United States or Canada may receive one of these awards. For details or to submit an application, visit www.AACR.org/WSA. **Application deadline: December 9, 2016.**

**AACR-Women in Cancer Research (WICR) Scholar Awards**

AACR-WICR Scholar Awards are awarded to members of Women in Cancer Research who are full-time scientists-in-training. Graduate students, medical students, residents, clinical fellows or equivalent, and postdoctoral fellows who are presenters of meritorious scientific papers at the AACR Annual Meeting are eligible. For details or to submit an application, visit www.AACR.org/WSA. **Application deadline: December 9, 2016.**

**AACR-Thomas J. Bardos Science Education Scholar Awards for Undergraduate Students**

In keeping with the Association’s efforts to promote the education and training of the next generation of able and dedicated scientists, the AACR is pleased to provide AACR-Thomas J. Bardos Science Education Awards for Undergraduate Students. These travel awards provide third-year undergraduates with the funds to participate in two consecutive AACR Annual Meetings. To learn more about this award program, please visit www.AACR.org/Bardos or send an email to scienceeducation@aacr.org. **Application deadline: November 30, 2016.**
GUIDELINES FOR PREPARATION AND SUBMISSION OF ABSTRACTS

AACC Abstract Submission System. Authors must submit abstracts for presentation at the Annual Meeting 2017 using the AACR Abstract Submission System, which will be available at www.AACR.org/AACR2017 beginning September 15, 2016. You can create, modify, and submit abstracts until the November 17, 2016, abstract deadline. Complete instructions on the use of the AACR Abstract Submission System will be provided on the website.

While the Abstract Submission System has been optimized for the current versions of most browsers, Safari version 4.0 or higher is recommended for Mac users and Microsoft Internet Explorer version 8.0 or higher is recommended for Windows users. Users of IE 8.0 or 9.0 must display the submitter in Compatibility View. (From the Command Bar, select Tools, and then select the “Compatibility View settings” option. Enter abstractsonline.com into the window, click the “Add” button, and then click the “Close” button.)

Browsers should be set to enable JavaScript and to accept cookies. Users who need assistance in properly updating and configuring their browsers should contact Abstract Submission Customer Service at 217-398-1792 or support@abstractsonline.com.

Content of Abstracts. Authors who submit abstracts confirm that they have not previously published these data, that they have not previously presented them at a large national annual scientific meeting, and that they are not planning to present or publish them prior to the dates of the AACR Annual Meeting 2017.

Each abstract should contain: (a) an introductory sentence indicating the purposes of the study; (b) a brief description of pertinent experimental procedures; (c) a summary of the new, unpublished data; and (d) a statement of the conclusions.

Authors must accept sole responsibility for the statements in their abstracts. Abstracts should be carefully proofread to avoid errors in the published literature. American spelling should be used throughout; for more information regarding American spelling, please refer to Scientific Style and Format: The CSE Manual for Authors, Editors, and Publishers, Eighth Edition (Council of Science Editors, 2014).

Copyright Transfer/Abstract Presentation/Sponsor Permission. On behalf of all authors, the corresponding author must:

• Transfer copyright of the abstract to the AACR for publication;

• Confirm that an author will attend the Annual Meeting to present the abstract; and

• Attest that the permission of their AACR member sponsor has been secured prior to initiating an abstract submission.

Abstract Control Number. An Abstract Control Number (e.g., 17-A-1234-AACR) will be assigned to each abstract submitted online and will be listed on all email correspondence regarding the abstract. Please refer to the Abstract Control Number in any abstract communications.

Financial Relationships of Coauthors. Per ACCME regulations, the AACR must collect information on the financial relationships of all meeting presenters and abstract authors. You will be asked to disclose your financial relationships and the financial relationships of all of your coauthors. For more information on financial relationships, visit www.AACR.org/cme.

Sponsor Permission and Information. Each abstract must be sponsored by an AACR member. You must secure the permission of the sponsor before submitting the abstract. For details, see the “Abstract Sponsorship Regulations” on page 28 of this Call for Abstracts.

Length of Abstracts. The combined length of the abstract body, title, and tables may not exceed 2,600 characters, not including spaces and the author string. Tables count for 800 characters against the limit. Submission cannot be completed for abstracts that exceed this limit.

Abstract Category and Subclassification. You must select a category and subclassification for your abstract. See pages 29-32 for details.

Disclosure of Chemical Structures. At the time of abstract submission, the submitting author is required to state whether chemical compounds were used in the scientific work to generate the data in the proffered paper. Chemical compounds are defined as low-molecular-weight (generally <1000 g/mol) organic or inorganic molecules, peptides, or proteins/nucleic acids co-crystallized with low-molecular-weight molecules.

If chemical compounds were used, the corresponding author is further required to indicate whether the complete chemical structures of the compounds used will be disclosed at the time of presentation at the meeting. The chemical structures are not required to be included at the time of abstract submission; rather, an indication of the intent to disclose any such structures at the time of presentation is required.

The Program Committee will then evaluate the information provided by the corresponding author and determine the acceptability of the proffered paper for presentation. Those who do not intend to disclose chemical structures may have their abstracts rejected for participation; however, a limited number of these abstracts may be accepted for presentation if deemed to be of sufficient scientific merit.

Payment Information: Submission Fee. Each abstract submitted must be accompanied by a $65 abstract submission fee. The submission fee can be paid by credit card or check. The fee is nonrefundable regardless of the final disposition of the abstract.

Abstract Deadline. The deadline for abstract submissions is 11:59 p.m. U.S. ET, Thursday, November 17, 2016. Abstracts submitted after the deadline will not be considered by the Program Committee. No changes may be made to abstracts after the November 17, 2016, deadline.
Note: Submitting an abstract for presentation at the AACR Annual Meeting 2017 does not constitute registration for the meeting. Abstract presenters must register to attend the meeting by using the form enclosed in this publication or by registering online at www.AACR.org/AACR2017.

**Late-Breaking Abstract Deadline.** The deadline for late-breaking abstracts is **11:59 p.m. U.S. ET, Thursday, January 12, 2017.** Abstracts detailing highly significant and timely findings in any area of cancer research that were not available at the time of the regular abstract deadline will be considered for presentation at the Annual Meeting. Only those abstracts that are deemed to be of high scientific priority will be accepted.

A special subcommittee of the Program Committee will evaluate the merit of late-breaking abstracts. Each late-breaking abstract must be sponsored by an AACR member. Abstract submission fees and sponsorship regulations also apply to late-breaking abstracts.

**Clinical Trials Abstract Deadline.** All abstracts describing clinical trials (including placeholder abstracts) should be submitted as late-breaking abstracts. The deadline for clinical trials abstracts is **11:59 p.m. U.S. ET, Thursday, January 12, 2017.** Final data for placeholder abstracts are due **Friday, February 10, 2017** (see page 12).

**Deadline for Withdrawal of Abstracts.** The AACR cannot comply with any request for withdrawal of an abstract that will delay the publication of the *Proceedings*. However, requests to withdraw abstracts will be accepted through Wednesday, February 1, 2017. Requests to withdraw late-breaking abstracts will be accepted through Friday, February 24, 2017. Withdrawal requests must be sent by email to abstract@aacr.org. Withdrawal requests must include the abstract control number and title as well as an explanation of the reason for withdrawal.

**Presentation of Proffered Papers at the AACR Annual Meeting.** Every proffered abstract that has been accepted for publication in the *Proceedings* must have a corresponding presentation at the meeting. Specifically, the author listed as the presenter for an accepted proffered paper must attend the corresponding session to discuss in detail the research outlined in the published abstract, according to the specific guidelines of the session. If, due to unforeseen circumstances, the designated presenter is unavailable to attend the session to present the paper, he or she must contact the AACR Program Development Department to designate a coauthor to serve as the presenter. If no abstract authors are available to present the data, they must withdraw the abstract immediately by contacting the AACR Program Development Department at 215-440-9300 or abstract@aacr.org.
Failure to comply with these regulations pertaining to abstract presentation may result in actions including, but not limited to:

- The withdrawal of the abstract from the session
- The removal of the abstract from the online Proceedings
- The loss of future sponsorship privileges for the sponsor of the abstract
- The loss of future abstract submission/authorship privileges for the presenter of the abstract

**Abstract Sponsorship Regulations**

1. Each abstract submitted for presentation at the AACR Annual Meeting must be sponsored by an Active, Emeritus, Honorary, Associate, or Affiliate AACR member.

2. An Active, Emeritus, or Honorary member may use his or her sponsorship privilege in one of two ways: (a) to sponsor an abstract for which he or she is listed as an author; or (b) to sponsor a colleague’s abstract on which he or she is not listed as an author.

3. An Associate or Affiliate Member in good standing may sponsor his or her own abstract provided that: (a) he or she is the presenter of the abstract; and (b) an Active, Emeritus, or Honorary Member in good standing endorses the work. By endorsing an abstract, a member does not lose his or her own sponsorship privilege; Active, Emeritus, and Honorary members may endorse an unlimited number of abstracts while still retaining their right to sponsor one abstract.

4. The sponsor must be a member of the AACR in good standing. Membership dues must have been paid through the current year by the time of the submission of the abstract in order for the member to serve as the sponsor of an abstract for the upcoming Annual Meeting. As Honorary and Emeritus members are exempt from the payment of dues, this regulation does not apply to them. Student members are not eligible to sponsor an abstract.

5. Each member of the AACR may sponsor one abstract for the November 17, 2016, regular deadline and one abstract for the January 12, 2017, clinical trial and late-breaking deadline. (Members must have their 2017 dues paid before sponsoring a clinical trial or late-breaking abstract.)

6. Permission to list an AACR member as a sponsor or endorser must be obtained prior to selecting the sponsor/endorser in the Online Abstract Submission System. Individuals listed as sponsors or endorsers of abstracts will receive a confirmation of sponsorship or endorsement via email or fax. Sponsors and endorsers are strongly encouraged to review the confirmation email or fax to ensure that the correct abstract title, author, etc., have been indicated.

7. The sponsor is obligated to ascertain that all authors are aware of and agree to the content of the abstract. Sponsorship of an abstract implies support for the data and the interpretations contained therein.

**COMPLIANCE WITH THESE REGULATIONS IS THE RESPONSIBILITY OF THE AUTHORS.** Adherence to these rules will be strictly enforced. Violations will result in the rejection of the abstract by the Program Committee.

**Membership Application Deadlines for Abstract Sponsorship**

Nonmember individuals interested in joining the AACR and sponsoring an abstract must submit an application for membership no later than **November 10, 2016**. Individuals interested in joining the AACR and sponsoring a late-breaking abstract must submit an application for membership no later than **January 6, 2017**. Membership questions may be directed to membership@aacr.org.
The 2017 abstract categories, along with their related subcategories and subclassifications, follow. When you use the Abstract Submission System, these options will be available for your selection. Authors are asked to choose the appropriate category, subcategory, and subclassification that best describe the scientific content of the abstract and the particular scientific audience you wish to reach. This information will be utilized by the members of the Program Committee in their review of abstracts and planning of sessions at the Annual Meeting 2017. Please note that these abstract categories may or may not be used as Annual Meeting session titles. Before making your selection, please scan the entire list for the most appropriate abstract category, subcategory, and subclassification.

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<th>MCB</th>
<th>Molecular and Cellular Biology, Genetics</th>
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<tbody>
<tr>
<td><strong>MCB01</strong></td>
<td>Cell Growth Signaling Pathways</td>
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<td>Cell signaling</td>
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<td>Cell-cell interactions</td>
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<td>Growth factors</td>
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<td>GTPases, their regulators, and effectors</td>
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<td>Kinases and phosphatases</td>
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<td>Protein acetylation</td>
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<td>Receptors</td>
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<td>Tumor-stromal cell interactions</td>
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<td>Ubiquitin and ubiquitin-like proteins</td>
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<td>Viral-induced transformation</td>
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<td>Other</td>
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<td><strong>MCB02</strong></td>
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<td>Bcl-2 family proteins</td>
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<td>Necrosis and necroptosis</td>
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<td>Transcriptional control of apoptosis</td>
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<td>Other</td>
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<td><strong>MCB03</strong></td>
<td>Oncogenes and Tumor Suppressor Genes</td>
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<td>Nuclear oncoproteins and tumor suppressor genes</td>
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<td>Oncogene growth factors and their receptors</td>
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<td>Tumor suppressor genes</td>
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<td>Protein-protein interactions in transcription factor function</td>
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<td>RNA interference</td>
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<td>Transcriptional control of cell differentiation</td>
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| MCB05 | Epigenetics |
| Chromatin structure and function | |
| DNA methylation | |
| Epigenetic changes as molecular markers of cancer | |
| Epigenomics | |
| Gene silencing | |
| Genomic imprinting | |
| Histone modification | |
| Other | |
| **MCB06** | Cell Cycle |
| CDKs and CDK inhibitors | |
| Cell cycle checkpoints | |
| Control of cell cycle progression | |
| Mitosis | |
| Telomeres and telomerase | |
| Other | |
| **MCB07** | DNA Damage and Repair |
| Chromosomal structural alterations/translocations | |
| Genomic instability | |
| Homologous recombination | |
| Mechanisms of genomic alterations | |
| Molecular carcinogenesis | |
| Other | |
| **MCB08** | Metabolism and Cancer |
| Autophagy | |
| Metabolic pathways | |
| Metabolomics | |
| Mitochondrial function | |
| Signaling pathways that regulate metabolism | |
| Warburg effect | |
| Other | |
| **MCB09** | Genomics |
| Functional genomics | |
| Genomic profiling of tumors | |
| High-throughput sequencing | |
| Large-scale approaches to cancer gene discovery | |
| Microarrays | |
| Other | |

| MCB10 | microRNAs and Other Noncoding RNAs |
| Epigenetic control of miRNA expression | |
| miRNA regulation of cancer biology | |
| miRNAs as tumor suppressors/oncogenes | |
| miRNA profiling in cancer | |
| miRNA-based diagnostics | |
| miRNA-based therapeutics | |
| Noncoding RNAs | |
| Other | |

| MCB11 | Cellular Stress Responses |
| Anoikis | |
| Hypoxia | |
| Oxidative stress | |
| Senescence | |
| Telomere shortening | |
| Unfolded protein response | |
| Other | |

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<td><strong>BSB01</strong></td>
<td>Bioinformatics and Computational Biology</td>
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<td>Application of bioinformatics to cancer biology</td>
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<td>Other</td>
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<tr>
<td><strong>BSB02</strong></td>
<td>Systems Biology</td>
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<td>Integrative cancer biology</td>
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<td>Network biology</td>
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<td>Systems engineering</td>
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<td>ABSTRACT CATEGORIES</td>
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<tr>
<td><strong>TB</strong> Tumor Biology</td>
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<tr>
<td><strong>TB01</strong> Cell Culture and Animal Models of Cancer</td>
<td>Organ-specific microenvironments&lt;br&gt;Proteases and inhibitors in the microenvironment&lt;br&gt;Tumor dormancy&lt;br&gt;Tumor/stromal interactions&lt;br&gt;Tumor-immune system interactions&lt;br&gt;Other</td>
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<tr>
<td>3-D and tissue recombinant models&lt;br&gt;Developmental phenotypes of cancer genes&lt;br&gt;Human-in-mouse models of human cancer&lt;br&gt;Model organisms in drug discovery&lt;br&gt;Mouse models of human cancer&lt;br&gt;Noninvasive imaging in animal models&lt;br&gt;Other animal and cell models of cancer&lt;br&gt;Zebrafish models of cancer&lt;br&gt;Other</td>
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<tr>
<td><strong>TB02</strong> Stem Cell Biology</td>
<td>Radiation carcinogenesis&lt;br&gt;Toxicology&lt;br&gt;Tumor initiation and promotion&lt;br&gt;Viral-induced transformation&lt;br&gt;Other</td>
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<td>Adult stem cells&lt;br&gt;Cancer stem cells&lt;br&gt;Developmental pathways in cancer&lt;br&gt;Embryonic stem cells&lt;br&gt;Stem cell markers&lt;br&gt;Other</td>
<td></td>
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<tr>
<td><strong>TB03</strong> Tumor Adhesion</td>
<td>Cell adhesion and extracellular matrix&lt;br&gt;Cell-cell adhesion&lt;br&gt;Drug resistance&lt;br&gt;Other</td>
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<td>Cell adhesion and extracellular matrix&lt;br&gt;Cell-cell adhesion&lt;br&gt;Drug resistance&lt;br&gt;Other</td>
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<tr>
<td><strong>TB04</strong> Metastasis</td>
<td>Biomarkers of metastasis&lt;br&gt;Epithelial/mesenchymal transition (EMT and MET)&lt;br&gt;Expression profiling of tumor progression and metastasis&lt;br&gt;Imaging of tumor progression and metastasis&lt;br&gt;Metastasis suppressor genes&lt;br&gt;Metastasis-promoting genes&lt;br&gt;Premetastatic niche&lt;br&gt;Therapeutic metastasis prevention&lt;br&gt;Other</td>
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<td>Epithelial/mesenchymal transition (EMT and MET)&lt;br&gt;Expression profiling of tumor progression and metastasis&lt;br&gt;Imaging of tumor progression and metastasis&lt;br&gt;Metastasis suppressor genes&lt;br&gt;Metastasis-promoting genes&lt;br&gt;Premetastatic niche&lt;br&gt;Therapeutic metastasis prevention&lt;br&gt;Other</td>
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<td><strong>TB05</strong> Angiogenesis</td>
<td>Radiation Science&lt;br&gt;(See also CLO7: Radiation Oncology; ET09: Preclinical Radiotherapeutics)&lt;br&gt;DNA damage and repair and mutagenesis&lt;br&gt;Molecular modulators of radiation response&lt;br&gt;Photobiology/photodynamic therapy&lt;br&gt;Radiation resistance&lt;br&gt;Radiation-activated signaling pathways&lt;br&gt;Radiation-induced gene expression&lt;br&gt;Radioprotectors and radiosensitizers&lt;br&gt;Other</td>
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<td>Angiogenesis inhibitors&lt;br&gt;Antiangiogenic kinase inhibitors&lt;br&gt;Endothelial cell functions in vitro and in vivo&lt;br&gt;Host-tumor interactions&lt;br&gt;Metronomic therapy&lt;br&gt;Molecular mechanisms of angiogenesis&lt;br&gt;Novel pro- and antiangiogenic factors&lt;br&gt;Resistance to angiogenesis inhibitors&lt;br&gt;Tumor microcirculation and the microenvironment&lt;br&gt;VEGF/VEGF receptors&lt;br&gt;Other</td>
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<tr>
<td><strong>TB06</strong> Tumor Microenvironment</td>
<td>Clinical Investigations.</td>
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<td>Chemokines in the microenvironment&lt;br&gt;Drug targets in the microenvironment&lt;br&gt;Extracellular matrix and integrins&lt;br&gt;Gene expression in the microenvironment&lt;br&gt;Immune cells in the tumor microenvironment&lt;br&gt;Immunity and the microenvironment&lt;br&gt;Inflammatory cells as regulators of tumor growth&lt;br&gt;Microbiome&lt;br&gt;Other</td>
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<td><strong>TB07</strong> Tumor Microenvironment</td>
<td>Tumor dormancy&lt;br&gt;Tumor/stromal interactions&lt;br&gt;Tumor-immune system interactions&lt;br&gt;Other</td>
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<td>Advanced nanotechnology and imaging&lt;br&gt;Application of imaging technology to the clinic&lt;br&gt;Imaging in animal models&lt;br&gt;Imaging of molecular and cellular events in the tumor microenvironment&lt;br&gt;Imaging of molecular and cellular events in tumors and tumor cells&lt;br&gt;Imaging the immune response&lt;br&gt;Imaging tumor metabolism&lt;br&gt;New targets for imaging&lt;br&gt;Other</td>
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<tr>
<td><strong>TB08</strong> Pediatric Cancer - Basic Science</td>
<td><strong>TB09</strong> Radiation Science</td>
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<td><strong>TB10</strong> Migration and Invasion</td>
<td>Migration and Invasion&lt;br&gt;Actin cytoskeleton&lt;br&gt;Genes that regulate migration and invasion&lt;br&gt;Invasion&lt;br&gt;Migration&lt;br&gt;Other</td>
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<td>Actin cytoskeleton&lt;br&gt;Genes that regulate migration and invasion&lt;br&gt;Invasion&lt;br&gt;Migration&lt;br&gt;Other</td>
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<td><strong>TB11</strong> Tumor Evolution and Heterogeneity</td>
<td>Tumor Evolution and Heterogeneity&lt;br&gt;Causes and consequences of tumor heterogeneity&lt;br&gt;Complex adaptive systems&lt;br&gt;Methods to measure tumor evolution and heterogeneity&lt;br&gt;Other</td>
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<td>Tumor dormancy&lt;br&gt;Tumor/stromal interactions&lt;br&gt;Tumor-immune system interactions&lt;br&gt;Other</td>
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<td><strong>TB12</strong> Carcinogenesis</td>
<td>Carcinogenesis&lt;br&gt;Animal and in vitro models for carcinogenesis&lt;br&gt;Chemical carcinogenesis&lt;br&gt;Environmental carcinogenesis&lt;br&gt;Molecular carcinogenesis&lt;br&gt;Mutagenesis&lt;br&gt;Other</td>
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<tr>
<td>Carcinogenesis&lt;br&gt;Animal and in vitro models for carcinogenesis&lt;br&gt;Chemical carcinogenesis&lt;br&gt;Environmental carcinogenesis&lt;br&gt;Molecular carcinogenesis&lt;br&gt;Mutagenesis&lt;br&gt;Other</td>
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<tr>
<td><strong>CH</strong> Cancer Chemistry</td>
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<td><strong>CH01</strong> Drug Discovery, Design, and Delivery</td>
<td>Drug resistance&lt;br&gt;Other</td>
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<td>Basic and applied nanotechnology and therapeutics&lt;br&gt;Chemoinformatics, in silico screening, and computational methods&lt;br&gt;Drug delivery&lt;br&gt;Drug design&lt;br&gt;High-throughput screening (assays and libraries)&lt;br&gt;Lead identification&lt;br&gt;Lead optimization&lt;br&gt;Nanotechnology drug delivery&lt;br&gt;Natural products&lt;br&gt;Synthesis, metabolism, and disposition&lt;br&gt;Other</td>
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<td><strong>CH02</strong> Structural and Chemical Biology</td>
<td>Structural and Chemical Biology&lt;br&gt;Chemical genetics, genomics, and glycomics&lt;br&gt;Nanotechnology in chemical biology&lt;br&gt;Small molecule, protein, and nucleic acid interactions&lt;br&gt;Target identification, small molecule probes, and libraries&lt;br&gt;X-ray and NMR structures&lt;br&gt;Other</td>
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<td>Biological mass spectrometry and systems biology&lt;br&gt;Proteomics and biomarker discovery&lt;br&gt;Proteomics and signaling networks&lt;br&gt;Other</td>
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<td><strong>CL</strong> Clinical Research</td>
<td>Clinical Research&lt;br&gt;(not including clinical trials; see also the Clinical Trials (CT) categories)</td>
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<td>Clinical imaging&lt;br&gt;Cytogenetics and clinical molecular genetics&lt;br&gt;Epigenetic therapy&lt;br&gt;Functional and molecular imaging&lt;br&gt;Laboratory correlates for targeted agents&lt;br&gt;Molecular classification of tumors&lt;br&gt;Molecular diagnostics&lt;br&gt;Stem cell-based therapy&lt;br&gt;Tumor staging: Correlation of clinical and molecular markers&lt;br&gt;Other</td>
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<td><strong>CL01</strong> Translational Research – Molecular Biology in the Clinic</td>
<td>Translational Research – Molecular Biology in the Clinic&lt;br&gt;Clinical imaging&lt;br&gt;Cytogenetics and clinical molecular genetics&lt;br&gt;Epigenetic therapy&lt;br&gt;Functional and molecular imaging&lt;br&gt;Laboratory correlates for targeted agents&lt;br&gt;Molecular classification of tumors&lt;br&gt;Molecular diagnostics&lt;br&gt;Stem cell-based therapy&lt;br&gt;Tumor staging: Correlation of clinical and molecular markers&lt;br&gt;Other</td>
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</table>
CL02 Pediatric Cancer – Clinical Investigations  
(See also TB08: Pediatric Cancer - Basic Science)  
Behavioral science in childhood cancer  
Childhood cancer drug development  
Immunotherapeutic approaches to childhood cancer  
Survivorship research  
Therapeutic advances in pediatric oncology  
Translational studies in children  
Other

CL03 Clinical Research in the Elderly  
Aging, immunity, and cancer  
Outcomes research  
Pharmacologic considerations  
Other

CL04 Clinical Research in Minorities and Medically Underserved Populations  
Aging, immunity, and cancer  
Outcomes research  
Pharmacologic considerations  
Other

CL05 Biostatistics in Clinical Trials  
Bisotatistical methods in translational studies  
Comparative effectiveness research and cost-effective studies  
Design and analysis of clinical trials  
New study designs: Theory, methodology, and modeling  
Other

CL06 Immuno-oncology  
(See also IM02: Immunotherapy, Preclinical and Clinical)

CL07 Radiation Oncology  
(See also TB09: Radiation Science; ET09: Preclinical Radiotherapeutics)  
Clinical radiotherapeutic studies  
Modification of radiation sensitivity  
Radiation resistance  
Radiation-induced late effects/second cancers  
Other

CL08 Clinical Endocrinology  
(See also EN01: Molecular and Preclinical Endocrinology; EN02: Clinical Endocrinology)

CL09 Supportive Care and Survivorship Research  
Biology of cell and tissue damage  
Late effects and second cancers  
Outcomes research  
Psycho-oncology  
Supportive care, palliation, and pain management  
Translational survivorship research  
Other

CL10 Biomarkers  
Biomarkers predictive of therapeutic benefit  
Diagnostic biomarkers  
Early detection biomarkers  
Liquid biopsies  
Metastasis biomarkers  
Prognostic biomarkers  
Other

CT Clinical Trials (including Combination Trials)  
All clinical trials should be submitted by the January 12, 2017 clinical trials and late-breaking abstract deadline.

CT01 Phase I Adult Clinical Trials  
(See also ET05: Pharmacology, Pharmacogenetics, and Pharmacogenomics)

CT02 Phase II Adult Clinical Trials

CT03 Phase III Adult Clinical Trials

CT04 Phase I, II, or III Clinical Trials in Pediatric Cancer

CT05 Phase I, II, or III Clinical Trials in the Elderly

CT06 Phase I, II, or III Clinical Trials in Minorities and Medically Underserved Populations

CT07 Clinical Trials in Progress  
Phase I clinical trials  
Phase II clinical trials  
Phase III clinical trials

EN Endocrinology

EN01 Molecular and Preclinical Endocrinology  
(See also EN02: Clinical Endocrinology; CL08: Clinical Endocrinology)  
Growth factors and receptors  
Hormone signaling and inhibitors  
Neural receptors: Structure and function  
Preclinical studies of endocrine-related cancers  
Receptors and signal transduction  
Retinoids and receptors  
Steroid hormone receptors  
Other

EN02 Clinical Endocrinology  
(See also EN01: Molecular and Preclinical Endocrinology; CL08: Clinical Endocrinology)  
Endocrine-related cancers  
Hormone receptors and diagnosis/prognosis  
Hormone synthesis, metabolism, and inhibitors  
Neuroendocrine and other endocrine factors  
Retinoid-based cancer therapy  
Other

EP Epidemiology (including Genetic, Molecular, and Integrative Epidemiology)

EP01 Epidemiology  
Biomarkers of endogenous or exogenous exposures, early detection, and biologic effects  
Biomarkers of prognosis  
Descriptive epidemiology, covering cancer incidence, mortality, clusters, and trends  
Diet, alcohol, tobacco use, and other lifestyle risk factors  
Environmental and occupational risk factors  
Familial and hereditary cancers  
Functional studies of genetic variants  
Gene-gene and gene-environment interactions  
Genome-wide association studies/post-GWAS  
Health disparities research  
Health services and comparative effectiveness research  
Infection and immune factors  
Intermediate biomarkers for chemoprevention  
Next-generation sequencing in epidemiology studies  
(whole genome, exome, targeted, or fine-mapping)  
Pathway and candidate gene studies of risk or prognosis  
Pharmacopreideiology  
Preneslastic and tumor markers  
Primary and secondary intervention studics  
Psychosocial and behavioral epidemiology  
Risk prediction models for incidence, prognoss, and/or mortality  
Screening and early detection  
Statistical and epidemiological methodology  
Survivorship research  
Other

ET Experimental and Molecular Therapeutics

ET01 Drug Discovery  
Antibody technologies  
Biochemical modulators of the therapeutic index  
Combination chemotherapy  
Differentiation therapy  
New targets  
Novel assay technology  
Novel drug delivery systems  
Tumor microenvironment in drug development  
Other

ET02 Mechanisms of Drug Action  
Cell cycle mechanisms of anticancer drug action  
Cellular responses to anticancer drugs  
Interactions of new agents with radiation  
Role of the microenvironment in therapeutic response  
Other
Other

Role of microenvironment in therapeutic response

Protein kinases and phosphatases as targets for therapy

Oncogenes, tumor suppressor genes, and gene products

Growth factor receptors and other surface antigens as

Apoptosis: Therapeutic manipulation

Antireceptors

Tyrosine kinase and phosphatase inhibitors

Tubulin agents

Topoisomerases

Proteasome inhibitors

Platinum complexes

Novel targets and pathways

Preclinical toxicology

Pharmacokinetics and pharmacodynamics

Pharmacogenomics

Pharmacogenetics and therapeutic response

Molecular pharmacology

Cellular pharmacology

Preclinical toxicology

Pharmacokinetics and pharmacodynamics

Pharmacogenetics and therapeutic response

Cellular pharmacology

Molecular pharmacology

Pharmacogenetics and therapeutic response

Other

Preclinical toxicology

Pharmacokinetics and pharmacodynamics

Pharmacogenomics

Pharmacogenetics and therapeutic response

Molecular pharmacology

Cellular pharmacology

Preclinical toxicology

Pharmacokinetics and pharmacodynamics

Pharmacogenomics

Pharmacogenetics and therapeutic response

ET06 Small Molecule Therapeutic Agents

Alkylating agents

Antifolates

DNA-reactive agents

Epigenetic targets

HDAC and methyltransferase inhibitors

Novel antitumor agents

Novel targets and pathways

PI3K/AKT Inhibitors

Platinum complexes

Proteasome inhibitors

Topoisomerase

Tubulin agents

Tyrosine kinase and phosphatase inhibitors

Other

ET07 Biological Therapeutic Agents

(See also IM02: Immunotherapy, Preclinical and Clinical)

Antireceptors

Apoptosis: Therapeutic manipulation

Growth factor receptors and other surface antigens as targets for therapy

Oncogenes, tumor suppressor genes, and gene products as targets for therapy

Protein kinases and phosphatases as targets for therapy

Role of microenvironment in therapeutic response

Other

ET08 Gene and Vector-Based Therapy

Antisense molecules

Gene therapy and radiation studies

Immune modulators

Nonbiological delivery systems

Vector systems and targeting strategies

Other

ET09 Preclinical Radiotherapeutics

(See also TB09: Radiation Science; CL07: Radiation Oncology)

Combination therapies/organ site-specific phase I, II, and III clinical trials

Modification of radiation sensitivity

Molecular targets of radiation response

Normal tissue/organ stress responses to radiation

Radiation-induced late effects/second cancers

Radioprotectors and radiosensitizers

Other

IM Immunology

IM01 Tumor Immunobiology

Adaptive immunity in tumors

Epigenetic regulation of tumor immunity

Immune cells in the tumor microenvironment including stroma

Inflammation and cancer: Metastasis

Inflammation and cancer: Tumor initiation and progression

Innate immunity to tumors

Microbiome, inflammation, and cancer

Novel animal models

Oncomiogenic pathway-mediated regulation of inflammation and tumor immunity

Tumor antigenicity/processing and presentation

Tumor-induced immune suppression: Extrinsic factors

Tumor-induced immune suppression: Intrinsic factors

Other

IM02 Immunotherapy, Preclinical and Clinical

(See also CLO6: Immuno-oncology; ET07: Biological Therapeutic Agents)

Adoptive cell therapy

Immune checkpoints

Immune mechanisms invoked by other therapies including chemotherapy

Immune mechanisms invoked by radiation therapy

Immune monitoring/correlates

Immune response to therapies

Immunomodulatory agents and interventions

Inflammation, immunity, and cancer: Epidemiology

Inflammation, immunity, and cancer: Other

Modifiers of the tumor microenvironment

Therapeutic antibodies, including engineered antibodies

Vaccines (oncolytic and prophylactic)

Other

PR Prevention Research

PR01 Preclinical Prevention

Animal models in prevention

Biological and biochemical mechanisms in prevention

Biomarkers and intervention studies

Cellular models

Chemoprevention studies

Diet and cancer

Microbiome and cancer prevention

Molecular markers in prevention research

Molecular targets for cancer prevention

New agent development

Other

PR02 Clinical Prevention

Application of molecular pathology in clinical prevention

Biomarkers and intervention studies

Cancer surveillance and screening studies

Chemoprevention clinical trials

Genetic markers as surrogate endpoints in prevention trials

Genomics and proteomics in cancer risk and response assessment

Metastasis prevention as adjuvant therapy

Microbiome and cancer prevention

Prevention and treatment of premalignant lesions (intraepithelial neoplasia)

Prevention of second cancers

Prophylactic surgery in cancer prevention

Recruitment of special populations in clinical prevention trials

Translational models of chemoprevention

Other

PR03 Behavioral and Social Science in Cancer Prevention Research

Behavioral science and cancer prevention

Cancer communication and decision making

Diffusion, dissemination, and implementation science

Genetic testing and counseling

Health disparities research

Health economics, policy, and outcomes

Obesity, diet, physical activity, and energy balance

Prevention behaviors (sun exposure, other)

Quality of life/late effects/survivorship screening and early detection

Tobacco: Use, effects, prevention, and cessation

Other

RSP Regulatory Science and Policy

RSP01 Regulatory Science and Policy

Biomarker validation

Clinical trial accrual

Clinical trial design

Codevelopment of investigational agents

Codevelopment of therapeutics and diagnostics

Ethics in clinical trials

Quantitative data modeling

Retrospective analyses

Safety biomarkers and assays

Other
AACR Membership: A Research Career Essential

With 37,000 members in 108 countries and territories around the world, the AACR is a dynamic and vibrant organization that offers its members opportunities to participate more fully in the global search for the conquest of cancer. AACR membership is available to those who conduct cancer research and related biomedical science, as well as to those healthcare professionals, research administrators, cancer survivors and advocates, students, and others who share the AACR’s commitment and vision, and support our mission to accelerate the prevention and cure of cancer.

AACR membership categories promote the growth of those in training, facilitate collaborations for established scientists, and provide sustenance for all working in support of cancer research. Special rates are available to members located in countries with emerging economies as designated by the World Bank. For a complete list of countries with emerging economies, please visit www.AACR.org/International.

Membership Application Deadlines for Abstract Sponsorship

Nonmember individuals interested in joining the AACR and sponsoring an abstract must submit an application for membership no later than November 10, 2016. Individuals interested in joining the AACR and sponsoring a late-breaking abstract must submit an application for membership no later than January 6, 2017.

Eligibility for Registration at AACR Member Rates

Nonmember individuals interested in registering at the early registration member rate must submit membership applications no later than December 2, 2016. Individuals who are interested in joining the AACR and registering at the advance registration member rate must submit membership applications no later than January 20, 2017. Only individuals who are listed on the membership rolls as of March 22, 2017, will be accorded the privilege of registering for the AACR Annual Meeting 2017 at the member rates noted on the registration form in this publication. In order to receive the AACR member rate, individuals must be current in their dues at the time of registration. If upon review of membership application a candidate is deemed ineligible for the membership category to which he or she has applied, then the candidate will need to register in advance at the nonmember rate.

Registration at Member Rates

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<tr>
<th>Registration Deadlines</th>
<th>Membership Application Submission Deadlines</th>
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<tr>
<td>December 2, 2016 (Early)</td>
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<tr>
<td>January 20, 2017 (Advance)</td>
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<td>After January 29, 2017</td>
<td>March 22, 2017</td>
</tr>
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Abstract Sponsorship

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<th>Abstract Deadlines</th>
<th>Membership Application Submission Deadlines</th>
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<tbody>
<tr>
<td>November 17, 2016</td>
<td>November 10, 2016</td>
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<tr>
<td>January 12, 2017 (Late-Breaking and Clinical Trials)</td>
<td>January 6, 2017</td>
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Contact the AACR Membership Department with any questions at 215-440-9300 or membership@aacr.org.

AACR Membership Categories

Active Membership is open to investigators worldwide who have established a record of scholarly activity resulting in original peer-reviewed articles in publications relevant to cancer research and biomedical science.

Affiliate Membership is open to qualified individuals who are health professionals working in support of cancer research and biomedical science; survivors and advocates who are members of organizations whose mission includes the advancement of cancer research; educators; or other professionals who are interested in and/or make substantial contributions to the cancer field.

Associate Membership is open to graduate students; medical students and residents; and clinical and postdoctoral fellows who are enrolled in education or training programs that could lead to careers in cancer research and the related sciences.

Student Membership is open to persons who have manifested an interest in cancer and the related biomedical sciences and who are enrolled in a program leading to a high school diploma or a bachelor’s degree.

Emeritus Membership is open to existing Active members who have reached the age of 70 years, who are disabled, or who are retired.

Sustaining Membership is open to organizations in recognition of annual payment of dues and other substantial contributions in support of the mission, purposes, and activities of the Association. Annual dues are determined by the sustaining member level.

Honorary Membership is open to distinguished individuals who have made extraordinary contributions to the advancement of cancer research either through outstanding personal scientific activity or through exceptional leadership in cancer research. (Candidates for Honorary membership are invited through a special selection process.)
Housing for the AACR Annual Meeting 2017 will open at 9:00 a.m. U.S. ET on Wednesday, September 21, 2016. Please see pages 42-43 of this publication for a listing of the official conference hotels. The deadline for making hotel reservations is Friday, February 17, 2017. After the deadline, registrants will be required to make their own housing arrangements.

**Hotel Reservations**

You may reserve your hotel room in one of the following ways:

**Online:** Visit the AACR Annual Meeting website at www.AACR.org/AACR2017 to reserve your hotel room online. Please note that you must supply a credit card in order to reserve a room online. You will find descriptions, amenity information, and photographs for each AACR official hotel. Additionally, a map showing the location of all hotels and the Walter E. Washington Convention Center is available on the AACR Housing website. Visit the AACR Housing website to get up-to-the-minute availability and receive immediate confirmation of your hotel reservation.

**Phone:** AACR Housing agents will be available to accept reservations as well as provide information on the AACR official hotels Monday through Friday from 9:00 a.m. to 9:00 p.m. U.S. ET. You will be required to supply a credit card if reserving your hotel room by phone. Once your reservation is complete, you will receive immediate confirmation by email. AACR Housing can be reached toll-free in the U.S. and Canada at 888-381-7166 or for international callers at 415-979-2262. When calling AACR Housing be certain to have the following information:

- Arrival and departure dates
- Hotel preferences
- Credit card number
- Your address, phone number, and email address
- Any special requests

**Guarantee**

Reservations must be guaranteed with either a major credit card (AMEX, Visa, or MasterCard) or a check in the amount of $300 per guestroom and $700 per suite. Make checks payable to Convention Management Resources, Inc.

**Changes and Cancellations**

Changes and cancellations can be made:

- Online at the AACR Housing website at www.AACR.org/AACR2017 (for reservations guaranteed with credit card only)
- By emailing your change or cancellation to AACRSupport@cmrus.com
- By calling AACR Housing at 888-381-7166 or 415-979-2262
- By faxing your change or cancellation to 415-293-4397

Your credit card will be charged one night’s room plus tax or your check deposit will be forfeited if you cancel your reservation less than 72 hours before your confirmed arrival date. If you fail to arrive on the date confirmed by AACR Housing, your credit card will be charged one night’s room plus tax or your check will be forfeited. All subsequent nights of the reservation will be cancelled.

**Hospitality Suites**

Suites are for sleeping purposes only and may not be used for meetings or events without prior written permission from AACR. For these types of events, please complete the AACR Affiliate Event Space Request Form. If you would like a copy of this form, please contact AACR Housing at 888-381-7166, 415-979-2262, or via email at AACRSupport@cmrus.com.

**Group Reservations**

Organizations wishing to hold a block of rooms must use the Group Housing Form, which can be obtained by visiting www.AACR.org/AACR2017 and clicking on the Housing link. Exhibitors may request rooms in the AACR Room Block and must submit an Exhibitor Room Block Request Form or an Exhibitor Rooming List Form, which can be accessed from www.AACR.org/AACR2017. Please adhere to all rules and regulations to facilitate processing. Confirmations will be emailed.
Air Transportation

There are three major airports in the Washington, DC, region: Ronald Reagan Washington National Airport (airport code: DCA), Washington Dulles International Airport (airport code: IAD), and Baltimore/Washington International Thurgood Marshall Airport (airport code: BWI). All three airports offer multiple U.S. and international flights daily. Washington, DC, is also served by Amtrak and has a world-class subway system (Metro).

AACR will partner with United and Delta Airlines and Amtrak to offer special meeting discounts exclusive to AACR Annual Meeting attendees and guests.

Travel Office – Gant Travel

Toll-free: 877-924-2298 | Direct: 812-650-7127
Email: aacr@ganttravel.com

$25 service fee applies.

Business hours: Monday-Friday, 7:30 a.m. to 6:00 p.m. CT

Assistance for International Travelers

An official letter of invitation is available through the online registration system. Contact the American Consulate in your country to review the current regulations for travel to the United States. Please begin the visa application process as early as possible. Information is available on the U.S. Department of State website at www.travel.state.gov.

Ground Transportation

Taxi Service

The closest major airport to the Annual Meeting site, Ronald Reagan Washington National Airport (DCA), is approximately six miles from the Convention Center. The Metro is accessible from the terminal. Driving time from the airport to downtown Washington is approximately 10-15 minutes. Taxi fare is approximately $15-$20 one way.

Washington Dulles International Airport (IAD) is approximately 27 miles from the Convention Center. Taxi fare is approximately $60-$68. Baltimore-Washington International Thurgood Marshall Airport (BWI) is about 30 miles from the Convention Center. Taxi fare is approximately $90-$100.

Public Transportation

The Metro and other regional train and bus information can be obtained by visiting the Washington Metropolitan Area Transit Authority at http://www.wmata.com.

Complete information on transportation to Washington, DC, and ground transportation to and from the airport as well as in Washington, DC, will be included in future Annual Meeting publications and posted on the AACR website (www.aacr.org). Beginning Saturday, April 1, through Wednesday, April 5, shuttle buses will be provided between the Walter E. Washington Convention Center and designated AACR Annual Meeting participating hotels. A list of hotels served by the shuttle service will be available online at a later date. Shuttle bus schedules will be posted in each hotel, at the Walter E. Washington Convention Center, and at the AACR Information Desks located throughout the Convention Center.
Three Convenient Ways to Register:

**Online:** Visit www.aacr.org/AACR2017 and click on the Registration link.

**Fax:** Complete the AACR Official Registration Form on pages 37-38 and fax it to 708-344-4444.

**Mail:** Complete the AACR Official Registration Form on pages 37-38 and mail it to:

AACR Annual Meeting 2017
CompuSystems
2651 Warrenville Rd.
Suite 400
Downers Grove, IL 60515

**Payments**

Registration forms submitted without full payment cannot be processed and will be returned. Government or other purchase orders cannot be accepted. All fees must be paid in U.S. currency drawn on a U.S. bank. Please note that paying the abstract submission fee does not constitute registration for the meeting.

**Cancellation/Refund**

Requests for refunds must be made in writing to the AACR. There will be a $125 processing fee applied to refunds requested by February 26, 2017. No refunds can be made after February 26.

**Onsite Registration**

Registration will open on Friday, March 31, at the Walter E. Washington Convention Center.

- **Friday, March 31:** 3:00 p.m.-7:00 p.m.
- **Saturday, April 1:** 7:00 a.m.-6:00 p.m.
- **Sunday, April 2:** 6:30 a.m.-6:00 p.m.
- **Monday, April 3:** 6:30 a.m.-6:00 p.m.
- **Tuesday, April 4:** 6:30 a.m.-6:00 p.m.
- **Wednesday, April 5:** 6:30 a.m.-12:00 p.m.

**Eligibility for Registration at AACR Member Rates**

Nonmember individuals interested in registering at the early registration member rate must submit membership applications no later than **December 2, 2016.** Individuals who are interested in joining the AACR and registering at the advance registration member rate must submit membership applications no later than **January 20, 2017.** Only individuals who are listed on the membership rolls as of **March 22, 2017,** will be accorded the privilege of registering for the AACR Annual Meeting 2017 at the member rates noted on the registration form in this publication. In order to receive the AACR member rate, individuals must be current in their dues at the time of registration. If upon review of membership application a candidate is deemed ineligible for the membership category to which he or she has applied, then the candidate will need to register in advance at the nonmember rate.

**Spouse Registration**

Spouse registration is not available in advance and may only be purchased onsite beginning Sunday, April 2. All spouse registrants must be accompanied by a registered attendee at the time of registration. Spouse registration is not available to individuals working in the cancer research field. Spouse fee includes only social activities provided during the conference and access to the poster and exhibit hall; it does NOT admit individuals to lecture sessions. The fee for spouse registration is $75.

**Credentials**

All advance registrants will receive an Express Badge Pickup confirmation via email approximately one week prior to the start of the conference. Please bring this notice with you to the AACR Annual Meeting 2017 in Washington, DC, and you may proceed to the Advance Registration counters for fast pickup of your registration credentials. Your badge will provide you with access to the scientific sessions as well as the exhibit floor.

**Group Registrations**

Group registrations (15 or more people) will be available online beginning on October 25, 2016.

Group registration forms and guidelines can be found at www.AACR.org/AACR2017.
Registrant Information (*required)

Is this a new address that should be updated in the AACR database?
- Yes
- No

Are you an AACR Member?
- Yes
- No

Membership # __________

Highest Degree (check all that apply):
- MD
- PhD
- PharmD
- DSc
- Other (specify) __________

Last/Family Name* First Name/Middle Initial*

Position/Title*

Department/Division*

Institution/Company*

Street Address*

City* State or Province* Zip/Postal Code*

Country* (if not U.S.)

Work Phone* Cell Phone

Email Address*

Assistant’s Name

Assistant’s Email Address

Emergency Contact* Telephone*

- Check this box if you require special accommodations to fully participate in the meeting. Describe briefly below:

________________________________________________________________________
________________________________________________________________________

Registrant Profile (*required)

Major Focus* (please check only one):
- Basic Science
- Translational Research
- Clinical Research
- Population Science
- Clinical Practice
- Advocacy
- Science Education
- Business Development
- Research Administration
- Other (please specify): __________

Research Areas of Expertise/Interest* (select all that apply):
- Behavioral Science
- Biochemistry and Biophysics
- Biostatistics
- Bioinformatics and Computational Biology
- Cancer Disparities Research
- Carcinogenesis
- Cell Biology
- Chemistry
- Clinical Research/Clinical Trials
- Diagnostics and Biomarkers
- Endocrinology
- Epidemiology
- Epigenetics
- Experimental and Molecular Therapeutics
- Genetics
- Genomics/Proteomics/Omics
- Geriatric Oncology
- Hematology
- Immunology and Immuno-oncology
- Molecular Biology
- Pathology
- Pediatric Oncology
- Pharmacology
- Prevention Research
- Radiation Science and Medicine
- Surgical Oncology
- Survivorship Research
- Systems Biology
- Tumor Biology
- Virology
- Other (please specify) __________

Nonmember Predoctoral Student/Postdoctoral and Clinical Fellow Section

This section must be completed if you wish to register as a nonmember predoctoral student, postdoctoral student, or clinical fellow. Forms without certification will not be processed. Individuals may be contacted for verification.

NONMEMBER PREDOCTORAL STUDENT/POSTDOCTORAL AND CLINICAL FELLOW CERTIFICATION

I certify that the above-named student is presently enrolled at this institution and working toward a doctoral degree in a field related to cancer research.

- Graduate Student
- Postdoctoral Fellow
- Medical Student
- Clinical Fellow

Name (Registrar, Dean, or Dept. Head)

Signature (Registrar, Dean, or Dept. Head)

Title/Department

Institution

Email Address

Offical Registration Form 2017 | To register online, visit www.AACR.org/AACR2017.

Registrant Profile (*required)

Major Focus* (please check only one):
- Academic
- Association/Professional Organization
- Foundation/Advocacy Organization
- Government
- Hospital/Clinic
- Industry/Private Sector
- NCI-Designated Cancer Center
- Nonprofit Research Institute
- Other Cancer Center/Institute
- Private Practice
- Other (please specify) __________

Work Setting* (please check only one):
- Advocacy
- Science Education
- Business Development
- Research Administration
- Other (please specify): __________

Race or Ethnic Background (check only one):
- African American or Black
- Alaskan Native
- Asian
- Caucasian
- Hispanic or Latino
- Native Hawaiian/Pacific Islander
- Other (please specify) __________

Gender: 
- Male
- Female

Information concerning gender and ethnic background is requested only to enable the AACR to ensure that its programs are serving all members of its diverse cancer research community.

- AACR will add you to our email list to receive information on cancer research-related programs, publications, and events. Check here if you do not wish your email address to be added to our list.
20th Annual Grant Writing Workshop
(exclusive member benefit)
Saturday, April 1, 12:00 p.m.-5:00 p.m.
Preregistration for this annual five-hour workshop, aimed towards graduate students, medical students and residents, and clinical and postdoctoral fellows with limited or no grant writing experience, is strongly encouraged. (Please check the appropriate box under Other Products and Services.) See page 14 for details.

Proceedings of the AACR
Print Proceedings. The Proceedings and the Itinerary Planner will be available free online approximately one month prior to the meeting. Registrants who wish to purchase a print Proceedings must check the appropriate box under Other Products and Services. Registrants can pick up a copy of the print Proceedings onsite at a cost of $50; alternatively, registrants in the U.S. can have a copy of the print Proceedings mailed to them at a cost of $65 (mailed copies must be ordered by February 12, 2017).

Proceedings Available on Flash Drive for Purchase. The Annual Meeting Proceedings on Flash Drive is only available for purchase. To obtain a copy of the Flash Drive at the meeting, you must check the appropriate box under Other Products and Services. (Order by February 12, 2017 to guarantee availability.) The cost of the Flash Drive is $15.

AACR Foundation
I would like to make a tax-deductible gift to support the work and mission of the AACR.

$q 25  q 50  q 100  q 200
To learn more about how you can donate to the AACR Foundation to fund education and research, contact mitch.stoller@aacr.org.

Method of Payment
$q  Check or money order enclosed, payable to American Association for Cancer Research, in U.S. currency, drawn on a U.S. bank.
$q  VISA  $ MasterCard  $ American Express

Card Number  Expiration Date

Signature

To register online, visit: www.AACR.org/AACR2017
Or return this form by
Mail: AACR Annual Meeting 2017
CompuSystems
2651 Warrenville Rd. • Suite 400
Downers Grove, IL 60515
Fax: 708-344-4444

AACR Annual Meeting
Registration Rates

New! Registration includes full individual access to the Annual Meeting 2017 Webcast; see page 22 for details.

<table>
<thead>
<tr>
<th>Category</th>
<th>By Dec. 9</th>
<th>Dec. 10-Jan. 29</th>
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<td>$ 595</td>
<td>$ 695</td>
</tr>
</tbody>
</table>

SUBTOTAL

*$Refer to page 33 for membership application submission deadlines to receive member registration rates.
†For nonmember advocate registration information, email advocacy@aacr.org.

Other Products and Services

$q  Grant Writing Workshop
(For AACR members only)
$q  Add to waitlist if workshop is full
$q  Mail copy of printed Proceedings within U.S. (MP)†
$q  Pick up copy of printed Proceedings at Annual Meeting (PP)
$q  Proceedings on Flash Drive (FDP)†
$q  Tax-deductible gift to AACR Foundation

SUBTOTAL

*Must be ordered by February 12, 2017 to guarantee availability. Mailed print Proceedings available only to registrants in the U.S.

TOTAL ENCLOSED OR CHARGED
Opportunities to Support the AACR

The AACR Foundation welcomes support from individuals, corporations, foundations, and other organizations that share its mission to prevent and cure cancer and that are interested in helping to defray the costs of presenting this important international meeting on the latest developments in cancer research. A wide array of support opportunities is available for many of the components of the scientific program (i.e., Plenary Sessions, Symposia, Forums, Recent Advances Sessions, Methods Workshops, Educational Sessions, Meet-the-Expert Sessions, constituency programs, etc.), the Program Guide, Proceedings, and other Annual Meeting publications, Scholar-in-Training awards, social events such as coffee breaks, the Annual President’s Reception, and more. For a complete list of support opportunities, as well as an outline of their many benefits, please contact Peter Van Pelt, Director, Corporate Alliances at 215-446-7256 or via email at peter.vanpelt@aacr.org.

Exhibit Show

The 2017 AACR Exhibit Show will gather a wide array of companies with the latest products and services for laboratory and clinical research. Additional areas of interest include the nonprofit section, AACR Publications (#2331) and Publisher’s Row, Exhibitor Spotlight Theaters, and AACRcentral, the main hub for AACR services.

The exhibits, located adjacent to the poster sessions, make a significant contribution to the educational value of the meeting. Please add time to your overall schedule to visit the Exhibit Show. Complimentary coffee, tea, and soft drinks will be served in the exhibit/poster hall at specified times on each day that exhibits are open. A food court offering a variety of food and beverages will be located at the rear of the Exhibit Hall.

In addition, great opportunities to connect with exhibitors and other attendees will be available in the Exhibit Hall.

- Exhibitor-Hosted Refreshment Breaks, featuring a wide variety of specialty snacks, will be served on Monday and Tuesday afternoon. These provide great networking opportunities with exhibitors located in these break areas.
- Be sure to participate in Explore!, now available through the AACR Annual Meeting App. By visiting participating exhibitors, you will be entered to win an AMEX gift card. Additional information will be available in the Guide to Poster Sessions and Exhibits and on the AACR website.
• Located in the Exhibit Hall, the Exhibitor Spotlight Theaters are reserved by exhibiting companies to present their latest products and services in special 60-minute sessions during exhibit hours. For a full list of presentations, please refer to the Guide to Poster Sessions and Exhibits and the AACR Annual Meeting 2017 App.

• Visit the Food Court, located in the Exhibit Hall, where attendees will be able to grab a bite to eat, relax, and take a break from their busy schedule. A variety of food and drinks will be available for purchase.

If your organization would like to exhibit and would like to receive an Exhibitor Prospectus, please contact Lisa McGlashen, Senior Exhibits Manager, at 215-440-9300 or by email at exhibits@aacr.org.

AACR Scientific Achievement Awards
Since 1961, when the first Scientific Award was presented, the AACR has presented hundreds of Awards and Lectureships to recognize the scientific achievements of scientists and physicians who collectively have made significant contributions to the understanding, diagnosis, prevention, and treatment of cancer. If you are interested in nominating a scientist or for more information about the AACR Scientific Achievement Awards, please visit www.AACR.org/ScientificAwards.

Satellite Educational Symposia
Satellite Educational Symposia will be held in conjunction with the AACR Annual Meeting. These CME-accredited events are supported by parties other than AACR and are not part of the official program of the AACR Annual Meeting. Symposia are evaluated by the Satellite Educational Symposia Committee to ensure that the educational content will enhance that provided by the official AACR scientific program. Additional information will be available at www.AACR.org/AACR2017.

Space for Special Functions
The AACR will consider requests for space for special functions or receptions in the hotels listed on pages 42-43 of this publication. These requests will be handled on a first-come, first-served basis. Any corporation that wishes to entertain during the Annual Meeting must be an exhibitor at the meeting. Space request forms are available on the AACR website and are included in the Exhibitor Services Manual.
**Assistance for Physically Challenged Registrants**

The AACR Annual Meeting is accessible to all attendees. Registrants with special requirements for transportation, hotel accommodations, or other facilities connected with the meeting should notify the AACR in advance by checking the appropriate box when registering and providing the necessary details or by emailing Joshua Britton in the Meetings and Exhibits Department at joshua.britton@aacr.org. In addition, a list of organizations in Washington, DC, that offer special equipment or services for the physically challenged will be posted at www.AACR.org/AACR2017 in January 2017.

**Child Care**

The AACR will provide professional child care services at reduced rates subsidized by the Association for children ages 6 months to 12 years during the Annual Meeting. Special arrangements may also be made for infants under 6 months old by contacting Joshua Britton (joshua.britton@aacr.org). The exact hours, location, and costs of this service will be available in January 2017 on the AACR website.

**Nursing Mothers Suite**

Annual Meeting attendees who are also nursing mothers will find the Nursing Mothers Suite to be a private, comfortable, and secure environment in which to nourish and nurture their babies. AACR-Women in Cancer Research is pleased to sponsor this important service. Additional information will be posted at www.AACR.org/AACR2017.

**Code of Conduct, Policies, and Procedures**

The AACR Annual Meeting 2017 will bring together 19,500 representatives from academia, industry, government, and advocacy organizations from across the globe. In order for all participants to have the opportunity to gain the most benefit from this conference, the AACR is committed to providing a safe and secure environment. Please review the following policies and procedures for conference participants. By registering for the AACR Annual Meeting 2017, you agree to the following terms:

- The AACR expects all participants to communicate professionally and constructively, handling dissent and disagreement with courtesy, dignity, and an open mind, being respectful when providing feedback, and being open to alternate points of view.

- Children under 12 years of age are not permitted in any scientific session, poster session, the exhibit hall, or any official event taking place at this program at any time. Children cannot be left unattended or unsupervised in the convention center.

- Cell phones and other electronic devices must be turned off or placed on “silent” mode before entering a session. Participants should step out of session rooms to make calls or send emails or texts, as the back lighting on electronic devices is distracting to other participants.

- The AACR expects participants to share information about this program responsibly and clearly distinguish individual opinion from fact.

- A professional photographer and videographer will be on site to document conference events and activities between April 1 and April 5, 2017. Photographs and video footage are the sole property of AACR. By registering for and attending these events, attendees understand that AACR may use their likenesses for future promotional purposes. If you do not wish to be photographed, please notify the photographer and/or videographer onsite.

- Participants must obey all applicable laws and regulations of the relevant government authorities while attending this program. Participants must comply with all applicable safety guidelines related to the conference venue.

- If a session room becomes too crowded, the AACR asks you to follow instructions provided by the AACR staff, Convention Center staff, or security. Instructions may include not standing against the walls, not blocking the aisles or doors, or being denied entry if the room becomes too crowded. The AACR and all participants are obligated to abide by the guidelines established by the Fire Marshal in the Convention Center. If a room reaches full capacity and there is not full cooperation, the Fire Marshal has the authority to delay or terminate the session.

- The AACR encourages responsible drinking for those drinking alcohol. Beer and wine will be offered at some official social events. Alcohol will not be served to anyone under the age of 21. Alcoholic beverages are allowed in specific areas and must not be taken out of these areas.
1. Marriott Marquis Washington, DC (Headquarter Hotel)
   901 Massachusetts Avenue NW, Washington, DC 20001
   $359.00 Single/Double

2. Grand Hyatt Washington, DC (Co-Headquarter Hotel)
   1000 H Street NW, Washington, DC 20001
   $323.00 Single/Double

3. Renaissance Washington, DC (Co-Headquarter Hotel)
   999 9th Street NW, Washington, DC 20001
   $329.00 Single/Double

4. Avenue Suites Georgetown
   2500 Pennsylvania Avenue NW, Washington, DC 20037
   $255.00 Single/Double, $279.00 Studio

5. Beacon Hotel & Corporate Quarters
   1615 Rhode Island Avenue NW, Washington, DC 20006
   $259.00 Single/Double, $279.00 Studio

6. Cambria Suites Washington, DC Convention Center
   999 9th Street NW, Washington, DC 20001
   $259.00 Single/Double

7. Capital Hilton
   1001 16th Street NW, Washington, DC 20036
   $289.00 Single/Double

8. Comfort Inn Downtown DC/Convention Center
   1201 13th Street NW, Washington, DC 20005
   $189.00 Single/Double

9. Courtyard Washington Embassy Row
   1600 Rhode Island Avenue NW, Washington, DC 20036
   $249.00 Single/Double

10. Fairfield Inn & Suites Washington, DC/Downtown
    500 H Street NW, Washington, DC 20001
    $289.00 Single/Double

11. Fairmont Washington, DC Georgetown
    2401 M Street NW, Washington, DC 20037
    $319.00 Single/Double

12. Hampton Inn Washington Convention Center
    901 6th Street NW, Washington, DC 20001
    $279.00 Single/Double

13. Hilton Garden Inn Washington, DC
    815 14th Street NW, Washington, DC 20005
    $285.00 Single/Double

14. Holiday Inn Capitol
    550 C Street SW, Washington, DC 20024
    $264.00 Single/Double

15. Homewood Suites by Hilton Washington, DC Convention Center
    465 New York Avenue NW, Washington, DC 20001
    $289.00 Single/Double

16. Hotel RL Washington, DC
    1825 L Street NW, Washington, DC 20036
    $249.00 Single/Double

17. Hyatt Place Washington, DC/Georgetown/West End
    2121 M Street NW, Washington, DC 20037
    $249.00 Single/Double

18. Hyatt Place Washington, DC/National Mall
    400 E Street SW, Washington, DC 20024
    $239.00 Single/Double

19. Hyatt Place Washington, DC/White House
    1522 K Street NW, Washington, DC 20005
    $249.00 Single/Double

20. Hyatt Regency Washington on Capitol Hill
    400 New Jersey Avenue NW, Washington, DC 20001
    $285.00 Single/Double

21. JW Marriott Washington, DC
    1331 Pennsylvania Avenue NW, Washington, DC 20004
    $345.00 Single/Double

22. Kimpton Hotel Monaco Washington, DC
    700 F Street NW, Washington, DC 20004
    $329.00 Single/Double

23. Kimpton Hotel Palomar Washington, DC
    2121 P Street NW, Washington, DC 20037
    $299.00 Single/Double

24. Kimpton Mason and Rook
    1430 Rhode Island Avenue NW, Washington, DC 20005
    $309.00 Single/Double

25. Kimpton Rouge Hotel
    1315 16th Street NW, Washington, DC 20036
    $269.00 Single/Double

26. Kimpton Topaz Hotel
    1733 N Street NW, Washington, DC 20036
    $280.00 Single/Double

27. Loews Madison Hotel
    1177 15th Street NW, Washington, DC 20005
    $289.00 Single/Double

28. Morrison-Clark Historic Inn & Restaurant
    1011 L Street NW, Washington, DC 20001
    $295.00 Single/Double

29. One Washington Circle Hotel
    One Washington Circle NW, Washington, DC 20037
    $259.00 Single/Double

30. Phoenix Park Hotel
    520 North Capitol Street NW, Washington, DC 20001
    $279.00 Single/Double

31. Renaissance Washington, DC Dupont Circle Hotel
    1143 New Hampshire Avenue NW, Washington, DC 20037
    $299.00 Single/Double

32. Residence Inn Washington, DC/Capitol
    333 E Street SW, Washington, DC 2024
    $235.00 Single/Double

33. Residence Inn Washington, DC/Dupont Circle
    2120 P Street NW, Washington, DC 20037
    $249.00 Single/Double

34. Sofitel Washington, DC Lafayette Square
    805 15th Street NW, Washington, DC 20036
    $325.00 Single/Double

35. The Donovan
    1155 14th Street NW, Washington, DC 20005
    $309.00 Single/Double
The Dupont Circle Hotel  
1500 New Hampshire Avenue NW, Washington, DC 20036  
$269.00 Single/Double 

The Embassy Row Hotel  
2015 Massachusetts Avenue NW, Washington, DC 20036  
$265.00 Single/Double 

The Fairfax at Embassy Row  
2100 Massachusetts Avenue NW, Washington, DC 20008  
$269.00 Single/Double 

The Henley Park Hotel  
926 Massachusetts Avenue NW, Washington, DC 20001  
$289.00 Single/Double 

The Liaison Capitol Hill  
415 New Jersey Avenue NW, Washington, DC 20001  
$275.00 Single/Double 

The Mayflower Hotel Autograph Collection  
1127 Connecticut Avenue NW, Washington, DC 20036  
$329.00 Single/Double 

The Melrose Hotel  
2430 Pennsylvania Avenue NW, Washington, DC 20037  
$265.00 Single/Double 

The River Inn  
924 25th Street NW, Washington, DC 20037  
$249.00 Single/Double 

The St. Gregory Hotel  
2033 M Street NW, Washington, DC 20036  
$269.00 Single/Double 

The Westin Washington, DC City Center  
1400 M Street NW, Washington, DC 20005  
$285.00 Single/Double 

W Washington, DC  
515 15th Street NW, Washington, DC 20004  
$339.00 Single/Double, $349.00 Single/Double w/View 

Washington Court Hotel  
525 New Jersey Avenue NW, Washington, DC 20001  
$279.00 Single/Double 

Washington Marriott Georgetown  
1221 22nd Street NW, Washington, DC 20037  
$285.00 Single/Double 

Washington Marriott Metro Center  
775 12th Street NW, Washington, DC 20005  
$319.00 Single/Double 

Washington Plaza Hotel  
10 Thomas Circle NW, Washington, DC 20005  
$269.00 Single/Double
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Abstract Submission Deadline: November 17, 2016

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*Additional appointments pending*
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