Program

Continuing Medical Education Activity
AMA PRA Category 1 Credit[s]™ Available

Accelerating Science: Concept to Clinic

AACR ANNUAL MEETING
March 31 - April 4
McCormick Place West
Chicago, IL

American Association for Cancer Research
www.aacr.org
Schedule of Events

Saturday, March 31, 2012

8:00 a.m.-10:00 a.m.  Educational Sessions
Advances in Chemoprevention, Powel Brown, Chairperson, McCormick Place West, Room W179, p. 129
[CME]
Speakers: Powel Brown, Patrick M. Lynch, Eva Szabo, Ian M. Thompson

Androgen Receptors: Recent Advances in Targeting the Androgen Receptor for Prostate Cancer Prevention and Therapy, Steven R. Balk, Chairperson, McCormick Place West, Room W184, p. 130
[CME]
Speakers: Steven P. Balk, Peter S. Nelson, Marianne Sadar, Nancy L. Weigel

BRCA, Genomics, and Women’s Health: A Global Perspective, Olufunmilayo I. Olopade, Chairperson, McCormick Place West, Room W181, p. 130
[CME]
Speakers: Simon A. Gayther, Georgia Chenevix-Trench, Jeffrey N. Weitzel, Angela R. Bradbury

Cancer Signaling, Marcelo G. Kazanietz, Chairperson, McCormick Place South, Room S102, p. 131
[CME]
Speakers: Alex Toker, Alan P. Fields, Marcelo G. Kazanietz, Kerry L. Burnstein

Established and Emerging Targets in Lung Cancer, Pasi A. Jänne, Chairperson, McCormick Place South, Room S105, p. 131
[CME]
Speakers: Peter S. Hammerman, Julien Sage, Karen Cichowski, Trever G. Bivona

From Chemistry to the Clinic: Pathways for Drug Discovery and Development, Part 1: Targeting Tumor Heterogeneity with Novel Agent Combination Strategies, Matthew V. Lorenzi, Chairperson, McCormick Place West, Room W190, p. 132
[CME]
Speakers: Matthew V. Lorenzi, Jeffrey Settleman, Richard L. Schilsky, Channing J. Der

The Hypoxic Tumor Microenvironment as a Target for Cancer Therapy, Giovanni Melillo, Chairperson, McCormick Place West, Room W192, p. 132
[CME]
Speakers: Giovanni Melillo, Juri G. Gelovani, William R. Wilson, Adrian L. Harris

Molecular and Systems Pathology in Human Cancer: From Translational Research to Clinical Practice, Carlos Cordon-Cardo, Chairperson, McCormick Place West, Room W470, p. 133
[CME]
Speakers: Ila Singh, Janina A. Longtine, Julide T. Celebi, Carlos Cordon-Cardo

Nonapoptotic Cell Death Mechanisms: Autophagy, Necroptosis, and Beyond, Guido Kroemer, Chairperson, McCormick Place West, Room W196, p. 133
[CME]
Speakers: Guido Kroemer, Eric H. Baehrecke, Seamus J. Martin, Simone Fulda

Nutritionally Based Cancer Risk Reductive Interventions, Dean E. Brenner, Chairperson, McCormick Place West, Room W178, p. 134
[CME]
Speakers: Madhuri Kakarala, Stephen D. Hursting, Dean E. Brenner, William P. Steward

Tumor Immunology for the Non-Immunologist, Hyam I. Levitsky, Chairperson, McCormick Place West, Room W183 B/C, p. 134
[CME]
Speakers: Wolf H. Fridman, Hyam I. Levitsky, Eduardo M. Sotomayor, Michel Sadelain
Schedule of Events

Saturday, March 31

8:00 a.m.-10:00 a.m. Methods Workshops
Clinical Research: From Biology to Changing Standards of Care, Maha H. Hussain, Chairperson, McCormick Place South, Room S103, p. 135 [CME]


GWAS, Christopher A. Haiman, Chairperson, McCormick Place South, Room S106, p. 135 [CME]

Speakers: Kenneth Offit, David J. Duggan, David Conti, Matthew L. Freedman

Modeling Pediatric Malignancy, A. Thomas Look, Chairperson, McCormick Place West, Room W187, p. 136 [CME]

Speakers: Charles Keller, David M. Langenau, W. Brent Derry, A. Thomas Look

Seq-ing the Future of Cancer, X. Shirley Liu, Chairperson, McCormick Place West, Room W185, p. 136 [CME]

Speakers: X. Shirley Liu, Gordon L. Hager, Ting Wang, W. Lee Kraus

9:00 a.m.-3:00 p.m. Career Fair
Cancer and Biomedical Research Career Fair, McCormick Place West, Room W375A (Skyline Ballroom), p. 137

10:00 a.m.-12:00 p.m. Educational Session/Tutorial
Cancer Immunology for the Non-Immunologist - Tutorial, Suzanne Ostrand-Rosenberg and Olivera J. Finn, Co-Chairpersons, McCormick Place West, Room W180, p. 138 [CME]


10:15 a.m.-12:15 p.m. Educational Sessions
Cancer Survivorship: Role of Nutrition, Dietary Supplements, Physical Activity, and Weight Loss, Susan T. Mayne, Chairperson, McCormick Place West, Room W178, p. 139 [CME]

Speakers: Susan T. Mayne, Melinda L. Irwin, Cheryl L. Rock, Wendy Demark-Wahnefried

Cancer Vaccines, Nina Bhardwaj, Chairperson, McCormick Place South, Room S102, p. 139 [CME]

Speakers: Carl G. Figdor, Cornelis J. M. Melief, Sacha Gnjatic, F. Stephen Hodi

Cell Cycle and Cancer, Piotr Sicinski, Chairperson, McCormick Place South, Room S103, p. 140 [CME]

Speakers: Terry L. Orr-Weaver, René H. Medema, Jiri Bartek, Kei-Ichi Nakayama, Piotr Sicinski

Early Life Exposures in Cancer Etiology, Lawrence H. Kushi, Chairperson, McCormick Place West, Room W179, p. 140 [CME]

Speakers: Randy L. Jirtle, Cheryl L. Walker, Michele R. Forman, Lawrence H. Kushi

From Chemistry to the Clinic: Pathways for Drug Discovery and Development, Part 2: Challenges Validating New Targets for Cancer Drug Discovery, Dale A. Porter, Chairperson, McCormick Place West, Room W190, p. 141 [CME]

Speakers: Dale A. Porter, Frank P. Stegmeier, Michael J. Zinda, C. Glenn Begley
Schedule of Events

Saturday, March 31

Myelodysplastic Syndromes: New Pathways and Treatment, Olivier Bernard, Chairperson, McCormick Place South, Room S105, p. 141
[CME]
Speakers: Michaela Fontenay, Seishi Ogawa, Timothy Graubert, David P. Steensma

Phase II Trials: Are We Asking Too Much? Elizabeth S. Garrett-Mayer, Chairperson, McCormick Place West, Room W184, p. 145
[CME]
Speakers: Susan G. Hilsenbeck, Gary M. Clark, Elizabeth S. Garrett-Mayer, Charles M. Rudin

Nuclear Receptors as Therapeutic Targets in Cancer, Donald P. McDonnell, Chairperson, McCormick Place West, Room W185, p. 142
[CME]
Speakers: Orla M. Conneely, Vincent Giguère, Carol Lange, John D. Minna

Target Identification for Drugs and Bioactive Small Molecules, Shao-En Ong, Chairperson, McCormick Place West, Room W187, p. 145
[CME]
Speakers: Shao-En Ong, Sheng Ding, Jing Huang, Markus Schirle

The Role of Infectious Agents in Cancer, Larry Corey, Chairperson, McCormick Place South, Room S106, p. 142
[CME]
Speakers: Timothy R. Rebbeck, Corey Casper, Stephen J. Polyak, Sankar Swaminathan

Targeting the Epigenome to Treat Cancer, Ricky W. Johnstone, Chairperson, McCormick Place West, Room W183 B/C, p. 142
[CME]
Speakers: Ricky W. Johnstone, Robert A. Copeland, Johannes Zuber, Mark A. Dawson

Understanding Cancer Metabolism Pathways, Navdeep S. Chandel, Chairperson, McCormick Place West, Room W196, p. 143
[CME]
Speakers: Matthew G. Vander Heiden, Ralph J. DeBerardinis, Nissim Hay, Georgia Hatzivassiliou

10:15 a.m.-12:15 p.m. Methods Workshops

Engineering T-Cell Therapy for Antitumor Effects in Humans, Helen E. Heslop, Chairperson, McCormick Place West, Room W470, p. 144
[CME]
Speakers: Helen E. Heslop, Richard J. O’Reilly, Mark E. Dudley, Laurence Cooper

Molecular Imaging, E. G. Elisabeth De Vries, Chairperson, McCormick Place West, Room W192, p. 144
[CME]
Speakers: Anna M. Wu, E. G. Elisabeth De Vries, Go M. van Dam, Samuel Achilefu

10:30 a.m.-4:00 p.m. Professional Advancement Session

Seventh Annual Undergraduate Student Caucus and Poster Competition, Kathleen W. Scotto, Chairperson, Hyatt Conference Center, Regency Ballroom, p. 146
Speakers: Donald S. Coffey, Benjamin G. Neel, Oliver Bögler, Miles H. Fuller

12:00 p.m.-5:00 p.m. Professional Advancement Session

15th Annual Grant Writing Workshop, Organized by the Associate Member Council, Palmer House Hilton, Adams Room, p. 147
Speakers: Lawrence J. Marnett, Jonathan S. Wiest, Victoria L. Seewaldt, Thomas A. Sellers

1:00 p.m.-3:00 p.m. Educational Sessions

Antibody Engineering: Beyond Ehrlich’s Wildest Dreams, Hyam I. Levitsky, Chairperson, McCormick Place South, Room S106, p. 148
[CME]
Speakers: Hyam I. Levitsky, Pablo Umama, Patrick A. Baeuerle, Gail L. Phillips

Beyond GWAS: Genes, Environment, and Rare Variants, Ulrike Peters, Chairperson, McCormick Place West, Room W181, p. 148
[CME]
Speakers: Peter L. Kraft, Carolyn M. Hutter, Stacey Gabriel, Cristen Willer

March 31-April 4 | Chicago, IL
Schedule of Events

Saturday, March 31

Cancer Stem Cells: New Insights from New Approaches, Connie J. Eaves, Chairperson, McCormick Place West, Room W196, p. 149 [CME]
Speakers: Ali G. Turhan, R. Keith Humphries, Hanno Glimm, Carla F. Kim

Novel Targets in Hematologic Malignancies, Elizabeth A. Eklund, Chairperson, McCormick Place South, Room S102, p. 152 [CME]
Speakers: Martin Carroll, Jolanta Grembecka, Hetty E. Carraway, Elizabeth A. Eklund

Current Challenges in Molecular Marker Research, David F. Ransohoff, Chairperson, McCormick Place West, Room W184, p. 149 [CME]
Speakers: Daniel F. Hayes, Lisa M. McShane, David F. Ransohoff

Targeting the p53 Tumor Suppressor Pathway in Cancer Therapy, James J. Manfredi, Chairperson, McCormick Place West, Room W470, p. 153 [CME]
Speakers: James J. Manfredi, David P. Lane, Lyubomir T. Vassilev, Jennifer A. Pietenpol

From Chemistry to the Clinic: Pathways for Drug Discovery and Development, Part 3: Optimizing Drug Discovery: Insights on an Important Process, Michael J. Luzzio, Chairperson, McCormick Place West, Room W190, p. 150 [CME]
Speakers: Michael J. Luzzio, Michael Shultz, Robert L. Hoffman, John Flygare, Joseph P. Lyssikatos

The Genetic Basis of Cancer Susceptibility: Molecular Testing to Clinical Surveillance, David Malkin, Chairperson, McCormick Place West, Room W179, p. 150 [CME]
Speakers: David Malkin, Joshua D. Schiffman, Rosanna Weksberg, Yael P. Mosse

Next-Generation Sequencing: Issues Moving into the Clinical Arena, Katherine L. Nathanson, Chairperson, McCormick Place West, Room W183 B/C, p. 154 [CME]
Speakers: Leslie G. Biesecker, Gail Jarvik, Katherine L. Nathanson, Victor E. Velculescu

Melanoma: Moving Beyond BRAF, Michael A. Davies, Chairperson, McCormick Place South, Room S105, p. 151 [CME]
Speakers: Michael A. Davies, Keiran S. Smalley, Scott Woodman, Boris C. Bastian

Omics Approach to Adaptive Clinical Trials, Donald A. Berry, Chairperson, McCormick Place South, Room S103, p. 155 [CME]
Speakers: Laura J. Esserman, Donald A. Berry, Joe W. Gray, Laura J. Van ‘t Veer

Myeloid Cells and Immune Reprogramming in Solid Tumors: New Targets for Therapy, Lisa M. Coussens, Chairperson, McCormick Place West, Room W185, p. 152 [CME]
Speakers: Mikael J. Pittet, Luisa Iruela-Arispe, Michele De Palma, Anna Karolina Palucka

Getting Your Research Published: Insider Views, Michael A. Caligiuri, Chairperson, Hilton Chicago, International Ballroom South, p. 156
Speakers: Susan E. Bates, Cory Abate-Shen, Bruce R. Zetter

1:00 p.m.-3:00 p.m. Methods Workshops
Measuring DNA Repair Status in the Clinic: Biomarker Analyses and Incorporation Into Clinical Trials, Robert G. Bristow, Chairperson, McCormick Place West, Room W192, p. 154 [CME]
Speakers: Laura J. Niedernhofer, Thomas Helleday, Simon N. Powell, Robert G. Bristow

1:00 p.m.-3:00 p.m. Professional Advancement Session
Getting Your Research Published: Insider Views, Michael A. Caligiuri, Chairperson, Hilton Chicago, International Ballroom South, p. 156
Speakers: Susan E. Bates, Cory Abate-Shen, Bruce R. Zetter
Schedule of Events

Saturday, March 31

1:00 p.m.-4:00 p.m. Professional Advancement Session
Managing for Results in Today’s Challenging Climate, Nancy H. Colburn and Sonya D. Zabludoff, Co-Chairpersons, Hyatt Conference Center, Room CC12 A-D, p. 156
Speaker: Margaret L. Kripke

3:15 p.m.-4:15 p.m. Meet-the-Expert Sessions
Adoptive Cell Therapy for Metastatic Cancer Using Naturally Occurring and Gene-Modified T Cells, McCormick Place West, Room W183 B/C, p. 157 [CME]
Speaker: Steven A. Rosenberg

Biological Responses to Tumor Hypoxia and Their Potential as Therapeutic Targets, McCormick Place West, Room W181, p. 157 [CME]
Speaker: Brad G. Wouters

The Chemical Basis of Pharmacology, McCormick Place West, Room W187, p. 157 [CME]
Speaker: Brian Shoichet

Epigenetic Control of Metastatic Prostate Cancer, McCormick Place South, Room S102, p. 158 [CME]
Speaker: Karen Cichowski

New Functions of APC in Regulating DNA Methylation Dynamics: Implications for Colorectal Cancer Initiation and Progression, McCormick Place West, Room W470, p. 158 [CME]
Speaker: David A. Jones

Stem Cells, Cancer, and Cancer Stem Cells, McCormick Place West, Room W196, p. 158 [CME]
Speaker: Geoffrey M. Wahl

3:15 p.m.-4:45 p.m. Science Policy Session
The Outlook for Cancer Research Funding in Fiscal Year 2013 and Beyond: The Increasingly Important Role of the AACR and the Broader Cancer Research Community, Jon G. Retzlaff, Moderator, McCormick Place West, Room W178, p. 159
Speakers: Wendy Selig, Amy Bulman

3:15 p.m.-5:15 p.m. Educational Sessions
Bench-To-Bedside Development of Next-Generation Immunotherapies, Larry W. Kwak, Chairperson, McCormick Place West, Room W184, p. 160 [CME]
Speakers: Laurence Zitvogel, Drew M. Pardoll, Yong-Jun Liu, Larry W. Kwak

Chemical Strategies for Modulating Protein-Protein Inhibition, James E. Bradner, Chairperson, McCormick Place West, Room W192, p. 160 [CME]
Speakers: Stephen W. Fesik, Tomi Sawyer, Guowei Fang, Jun Qi

From Chemistry to the Clinic: Pathways for Drug Discovery and Development, Part 4: Chemical Development: Translating a Potent Agent into a Registered Product, Stephen A. Munk, Chairperson, McCormick Place West, Room W190, p. 161 [CME]
Speakers: Stephen A. Munk, David Mitchell, Sanjeev Redkar, Gita Shankar

Introducing the PI3K-AKT-mTOR Pathway in Cancer Therapy, Steven Grant, Chairperson, McCormick Place South, Room S105, p. 161 [CME]
Speakers: Phillip A. Dennis, Jeffrey A. Engelman, David B. Solit, Leonidas C. Platanias

Introduction to Interpretation of Clinical Trial Results: A Primer for Basic Scientists, Lee M. Ellis and Philippe L. Bedard, Co-Chairpersons, McCormick Place South, Room S106, p. 162 [CME]
Speakers: Lee M. Ellis, Emilie E. E. Voest, Philippe L. Bedard, Mark J. Ratain, Ian F. Tannock
Schedule of Events

Sunday, April 1

Molecular Mechanisms of Mature B-Cell Neoplasia, P. Lief Bergsagel, Chairperson, McCormick Place South, Room S103, p. 162
[CME]
Speakers: Riccardo Dalla-Favera, Randy D. Gascoyne, Sami N. Malek, P. Lief Bergsagel

Prostate Cancer Mouse Models, Michael M. Shen, Chairperson, McCormick Place West, Room W185, p. 163
[CME]
Speakers: Michael M. Shen, Simon W. Hayward, Eva Corey, Brett S. Carver

4:30 p.m.-5:30 p.m. Meet-the-Expert Sessions
Chk1 Kinase Inhibitors: How to Enable Cell Cycle Therapies in the Clinic, McCormick Place West, Room W179, p. 164
[CME]
Speaker: Peter K. Jackson

Genetic Epidemiology of Ovarian Cancer: Past and Present, McCormick Place South, Room S102, p. 164
[CME]
Speaker: Thomas A. Sellers

Genetic Pathways Leading to Therapy-Related Myeloid Neoplasms, McCormick Place West, Room W470, p. 164
[CME]
Speaker: Michelle M. Le Beau

The Leukemia Bone Marrow Niche, McCormick Place West, Room W187, p. 164
[CME]
Speaker: Dorothy A. Sipkins

Translational Control of Cancer, McCormick Place West, Room W183 B/C, p. 165
[CME]
Speaker: Nahum Sonenberg

Undruggable Therapeutic Targets and How to Target Them, McCormick Place West, Room W181, p. 165
[CME]
Speaker: Jeffrey A. Toretsky

5:15 p.m.-6:30 p.m. Award Lecture
Fifteenth Annual AACR-Women in Cancer Research Charlotte Friend Memorial Lectureship, McCormick Place West, Room W196, p. 166
[CME]
Speaker: Lisa M. Coussens

5:30 p.m.-6:30 p.m. Award Lecture
Fifty-Second Annual AACR-G.H.A. Clowes Memorial Award, McCormick Place South, Room S100 (Grand Ballroom), p. 167
[CME]
Speaker: Alan D. D’Andrea

5:30 p.m.-8:00 p.m. Professional Advancement Session
Careers in Clinical and Translational Research Roundtable, Raymond N. DuBois, Chairperson, Hilton Chicago Hotel, International Ballroom South, p. 168
Speakers: Raymond N. DuBois, David M. Reese, James H. Doroshow

Sunday, April 1, 2012

7:00 a.m.-8:00 a.m. Meet-the-Expert Sessions
Assaying Activation of the Cancer Kinome En Masse, McCormick Place West, Room W187, p. 169
[CME]
Speaker: Gary L. Johnson

Deregulation of Stem Cell Self Renewal Pathways in Cancer, McCormick Place West, Room W184, p. 169
[CME]
Speaker: Michael F. Clarke

Heat Shock Proteins and Their Pharmacologic Inhibitors in Cancer, McCormick Place West, Room W181, p. 170
[CME]
Speaker: Paul Workman
**Schedule of Events**

**How Does *H. Pylori* Cause Gastric Carcinoma?**  
McCormick Place South, Room S106, p. 170  
[CME]  
**Speaker:** Masanori Hatakeyama

**Lessons From Clinical Trials of Targeted Therapy in Cancer,** McCormick Place South, Room S105, p. 170  
[CME]  
**Speaker:** George W. Sledge

**Lung Cancer Screening: The Long Way Towards a Public Health Screening Program for High-Risk Individuals: Where Are We Now in Europe?**  
McCormick Place West, Room W190, p. 170  
[CME]  
**Speaker:** Eugenio Paci

**Molecular Bases for APL Cure by Arsenic and Retinoic Acid,** McCormick Place South, Room S102, p. 171  
[CME]  
**Speaker:** Hugues de The

**Molecular Characterization of Circulating Tumor Cells,** McCormick Place West, Room W183 B/C, p. 171  
[CME]  
**Speaker:** Daniel A. Haber

**T-Cell Engineering and the New Cancer Immunotherapies,** McCormick Place South, Room S103, p. 171  
[CME]  
**Speaker:** Michel Sadelain

**Targeting the Ubiquitin-Proteasome System with Small Molecules,** McCormick Place West, Room W470, p. 172  
[CME]  
**Speakers:** Randall W. King

**An Update on the Rapidly Emerging BAP1 Story: Connecting the Ubiquitin Epigenetic Code to Tumor Suppression,** McCormick Place West, Room W185, p. 172  
[CME]  
**Speaker:** Frank J. Rauscher, III

**Using Quantitative Phosphoproteomics to Connect Genetics to Phenotype,** McCormick Place West, Room W192, p. 172  
[CME]  
**Speaker:** Forest M. White

**7:00 a.m.-8:00 a.m. NCI/NIH-Sponsored Session**  
NIH Grants Session: Changes in Review, Funding, and Funding Opportunities at the NCI, Suresh Mohla, Chairperson, McCormick Place West, Room W194, p. 173  
**Speakers:** Suresh Mohla, Angela Y. Ng

**8:15 a.m.-9:15 a.m. Opening Ceremony**  
McCormick Place West, Room W375 (Skyline Ballroom)

<table>
<thead>
<tr>
<th>Award</th>
<th>Recipient</th>
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</thead>
<tbody>
<tr>
<td>Sixth Annual AACR Team Science Award</td>
<td>Bayard D. Clarkson, M.D.</td>
</tr>
<tr>
<td>2012 AACR Distinguished Service Award</td>
<td>John Mendelsohn</td>
</tr>
<tr>
<td>Sixth Annual AACR Margaret Foti Award for Leadership and Extraordinary Achievements in Cancer Research</td>
<td>Beatrice Mintz, Ph.D.</td>
</tr>
<tr>
<td>2012 AACR Distinguished Public Service Award</td>
<td>Giuseppe Bernardi, M.D.</td>
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**9:15 a.m.-12:15 p.m. Opening Plenary Session**  
The Cancer Biology Revolution: From Concept to Clinic, Benjamin G. Neel, Chairperson, McCormick Place West, Room W375 (Skyline Ballroom), p. 182  
[CME]  
**Speakers:** Elaine Mardis, William R. Sellers, James P. Allison, Nubia Muñoz, Danny F. Reinberg, Louis M. Staudt, Jonathan D. Licht
Schedule of Events

Sunday, April 1

12:30 p.m.-2:00 p.m.  NCI/NIH-Sponsored Session
NCI Funding and Training Opportunities in Cancer Research, Jonathan S. Wiest and Ming Lei, Co-Chairpersons, McCormick Place West, Room W194, p. 184
Speakers: Jonathan S. Wiest, Ming Lei

1:00 p.m.-2:30 p.m.  Forum
What Is the Origin of Serous Ovarian Carcinoma: Surface Epithelium vs. Distal Fallopian Tube? Beth Y. Karlan, Moderator, McCormick Place West, Room W190, p. 185
[CME]
Panel: Ronny I. Drapkin, Ernst R. Lengyel

1:00 p.m.-3:00 p.m.  Current Concepts and Controversies in Diagnostics, Therapeutics, and Prevention
Aging and Cancer: Can We Do One Without the Other? Ronald A. DePinho and Elizabeth H. Blackburn, Co-Chairpersons, McCormick Place West, Room W470, p. 186
[CME]

Antibody Drug Conjugates: Advances in Understanding the Structure-Function Relationship. Emma M. Lees and Hanspeter Gerber, Co-Chairpersons, McCormick Place West, Room W181, p. 186
[CME]
Speakers: Puja Sapra, Ian E. Krop, Peter D. Senter, Paul G. Polakis

1:00 p.m.-3:00 p.m.  Current Concepts and Controversies in Organ Site Research
Adult and Pediatric Brain Tumors: Current Concepts and Controversies, Luis F. Parada and Susan Chang, Co-Chairpersons, McCormick Place West, Room W179, p. 187
[CME]
Speakers: Luis F. Parada, Antonio Iavarone, Gabriele Bergers, Rosalind A. Segal

Current Concepts in Lung Cancer Research, Matthew L. Meyerson and Alex A. Adjei, Co-Chairpersons, McCormick Place West, Room W192, p. 187
[CME]
Speakers: Matthew L. Meyerson, Denise R. Aberle, Takashi Kohno, Alex A. Adjei

Thyroid Cancer Induced by Radiation: Epidemiology, Clinical Features, and Molecular Pathways, Yuri E. Nikiforov and Elizabeth Cardis, Co-Chairpersons, McCormick Place South, Room S106, p. 188
[CME]
Speakers: Vladimir Drozdovitch, Elizabeth Cardis, Arthur B. Schneider, Yuri E. Nikiforov

1:00 p.m.-3:00 p.m.  Drug Development: Special Session
New Drugs on the Horizon 1, Lori S. Friedman and Simon Bailey, Co-Chairpersons, McCormick Place South, Room S103, p. 189
[CME]
Speakers: Christine M. Fritsch, Richard Wooster, Katherine Galvin, Suresh G. Shelat

1:00 p.m.-3:00 p.m.  Major Symposia
Can Cancer Prevention Be Individualized? Gad Rennert, Chairperson, McCormick Place South, Room S102, p. 190
[CME]
Speakers: Margaret R. Spitz, John C. Mathers, Gad Rennert, Zvi Livneh

Chromatin and the Epigenome as Drug Targets, Cheryl Arrowsmith, Chairperson, McCormick Place West, Room W184, p. 190
[CME]
Speakers: Cheryl Arrowsmith, Victoria M. Richon, Dashyant Dhanak, James E. Bradner

Control of Metabolic Pathways and Cancer, Reuben J. Shaw, Chairperson, McCormick Place South, Room S100 (Grand Ballroom), p. 191
[CME]
Speakers: Craig B. Thompson, Joan S. Brugge, Eyal Gottlieb, Reuben J. Shaw
**Schedule of Events**

**Metastasis-Initiating Cells and Niches**, Joan Massagué, Chairperson, McCormick Place West, Room W196, p. 191

[CME]

**Speakers:** Joan Massagué, Elaine Fuchs, David T. Scadden, Ben Z. Stanger

**microRNAs and Cancer**, Yibin Kang, Chairperson, McCormick Place West, Room W183 B/C, p. 192

[CME]

**Speakers:** George A. Calin, Sohail Tavazoie, Thomas Brabletz, Yibin Kang

**Nontraditional Targets of Small-Molecule Therapeutics: Emerging Technologies in the Post-Antibody Era**, Hiroaki Suga, Chairperson, McCormick Place West, Room W185, p. 192

[CME]

**Speakers:** Gregory L. Verdine, Anthony A. Kossiakoff, Gregory Winter, Hiroaki Suga

**Posttranslational Modifications in DNA Repair**, Daniel Durocher, Chairperson, McCormick Place South, Room S105, p. 193

[CME]

**Speakers:** Helle D. Ulrich, Ronald T. Hay, Michael B. Yaffe, Daniel Durocher

1:00 p.m.-3:00 p.m.  **Special Session: Regulatory Science and Policy**

**Highly Adaptive Trials in Drug Development: Scientific and Regulatory Considerations**, Eric H. Rubin, Chairperson, McCormick Place West, Room W187, p. 194

[CME]

**Speakers:** Stuart Bailey, Donald A. Berry, Keaven Anderson

1:00 p.m.-5:00 p.m.  **Poster Sessions**

**MCB1**  **Cell Receptor Oncogenes**, McCormick Place West, Exhibit Hall, Poster Section 1, p. 195

**MCB2**  **Cell-Cell Interactions**, McCormick Place West, Exhibit Hall, Poster Section 2, p. 196

**MCB3**  **Disease-Specific Oncogenes and Tumor Suppressors**, McCormick Place West, Exhibit Hall, Poster Section 3, p. 197

**MCB4**  **Functional Identification of Novel Cancer Genes**, McCormick Place West, Exhibit Hall, Poster Section 4, p. 198

**MCB5**  **microRNA Expression Regulation: New Players, Old Tricks**, McCormick Place West, Exhibit Hall, Poster Section 5, p. 199

**MCB6**  **New Technologies and Therapeutics**, McCormick Place West, Exhibit Hall, Poster Section 6, p. 200

**MCB7**  **Noncoding RNAs and Cancer: The New Link**, McCormick Place West, Exhibit Hall, Poster Section 7, p. 201

**MCB8**  **Posttranslational Modifications**, McCormick Place West, Exhibit Hall, Poster Section 8, p. 202

**MCB9**  **Regulation of Apoptosis**, McCormick Place West, Exhibit Hall, Poster Section 9, p. 203

**MCB10**  **Therapeutic Modulation of Gene Expression**, McCormick Place West, Exhibit Hall, Poster Section 10, p. 204

**TB1**  **Chemokines and Cell Signaling in Microenvironment**, McCormick Place West, Exhibit Hall, Poster Section 11, p. 205

**TB2**  **Genetic Basis of EMT-MET 1**, McCormick Place West, Exhibit Hall, Poster Section 12, p. 206

**TB3**  **Imaging of Molecular and Cellular Events in Tumors and Tumor Cells**, McCormick Place West, Exhibit Hall, Poster Section 13, p. 207

**TB4**  **Inflammatory and Immune Cells in Microenvironment**, McCormick Place West, Exhibit Hall, Poster Section 14, p. 208

**TB5**  **Markers of Cancer Stem and iPS Cells**, McCormick Place West, Exhibit Hall, Poster Section 15, p. 209

**TB6**  **Metastasis Biomarkers**, McCormick Place West, Exhibit Hall, Poster Section 16, p. 210

**TB7**  **Migration and Invasion 1**, McCormick Place West, Exhibit Hall, Poster Section 17, p. 211

**TB8**  **Migration and Invasion 2**, McCormick Place West, Exhibit Hall, Poster Section 18, p. 212

**IM1**  **Tumor Immunobiology 1**, McCormick Place West, Exhibit Hall, Poster Section 19, p. 213

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**Category Codes for Poster Sessions and Minisymposia**

- **MCB** = Molecular and Cellular Biology; **CG** = Carcinogenesis; **CH** = Cancer Chemistry; **CL** = Clinical Research; **EN** = Endocrinology; **EP** = Epidemiology; **ET** = Experimental and Molecular Therapeutics; **IM** = Immunology; **PR** = Prevention Research; **TB** = Tumor Biology
Schedule of Events

Sunday, April 1

CG1  Hormonal and Viral Carcinogenesis, McCormick Place West, Exhibit Hall, Poster Section 20, p. 214

PR1  Preclinical Prevention Studies 1: Breast and Prostate Cancer Prevention, McCormick Place West, Exhibit Hall, Poster Section 21, p. 215

PR2  Preclinical Prevention Studies 2: Cellular and Animal Models, McCormick Place West, Exhibit Hall, Poster Section 22, p. 216

EP1  Diet, Alcohol, Smoking, and Other Lifestyle Factors 1, McCormick Place West, Exhibit Hall, Poster Section 23, p. 217

EP2  Diet, Alcohol, Smoking, and Other Lifestyle Factors 2, McCormick Place West, Exhibit Hall, Poster Section 24, p. 218

CL1  Biomarkers of Breast Cancer, McCormick Place West, Exhibit Hall, Poster Section 25, p. 219

CL2  Biomarkers of Pancreatic, Hepatobiliary, Head and Neck, and Esophageal Cancers, McCormick Place West, Exhibit Hall, Poster Section 26, p. 220

CL3  Clinical Trials in Radiation Oncology/Regulatory Science, McCormick Place West, Exhibit Hall, Poster Section 27, p. 221

CL4  Pharmacokinetics and Biodistribution/Biostatistics in Clinical Trials, McCormick Place West, Exhibit Hall, Poster Section 28, p. 222

ET1  Approaches to Developing Therapeutic Combinations, McCormick Place West, Exhibit Hall, Poster Section 29, p. 223

ET2  Biomarkers of Resistance and Sensitivity, McCormick Place West, Exhibit Hall, Poster Section 30, p. 224

ET3  Chemosensitivity and Sensitivity, McCormick Place West, Exhibit Hall, Poster Section 31, p. 225

ET4  Kinase and Phosphatase Inhibitors 1, McCormick Place West, Exhibit Hall, Poster Section 32, p. 226

ET5  New Models, Screens, and Diagnostics for Target Identification, McCormick Place West, Exhibit Hall, Poster Section 33, p. 227

ET6  New Targets in Signal Transduction, McCormick Place West, Exhibit Hall, Poster Section 34, p. 228

ET7  Pharmacology, Pharmacogenetics, and Pharmacogenomics 1, McCormick Place West, Exhibit Hall, Poster Section 35, p. 229

EN1  Steroid Hormone Receptor and Growth Factor Actions in Cancer 1, McCormick Place West, Exhibit Hall, Poster Section 36, p. 230

1:00 p.m.-5:00 p.m.  Late-Breaking Poster Sessions

Cancer Chemistry, McCormick Place West, Exhibit Hall, Poster Section 40

Molecular and Cellular Biology 1, McCormick Place West, Exhibit Hall, Poster Section 37

1:30 p.m.-2:30 p.m.  Meet and Greet

Meet the AACR President: Judy E. Garber, McCormick Place West, Exhibit Hall, AACRcentral, p. 231

2:00 p.m.-3:30 p.m.  NCI/NIH-Sponsored Session

The Cancer Genome Atlas (TCGA) – A Rapidly Expanding Community Resource: Status Review of Data Dissemination, Kenna Shaw, Chairperson, McCormick Place West, Room W194, p. 232

Speakers: Kenna Shaw, Brad Ozenberger, Greg D. Eley, Raju Kucherlapati, Joshua M. Stuart

2:00 p.m.-4:00 p.m.  Meet and Greets

Meet the MICR Council, McCormick Place West, Exhibit Hall, AACRcentral, p. 233

Meet the WICR Council, McCormick Place West, Exhibit Hall, AACRcentral, p. 234

Category Codes for Poster Sessions and Minisymposia

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Schedule of Events

Sunday, April 1

2:30 p.m.-5:00 p.m.  Special Poster Session
Cancer Advocates Poster Session, AACR Scientist ↔ Survivor Program, McCormick Place West, Exhibit Hall, Poster Section 38, p. 235

3:15 p.m.-5:15 p.m.  Drug Development: Special Session
New Drugs on the Horizon 2, Nancy K. Pryer and Stacie S. Canan, Co-Chairpersons, McCormick Place South, Room S103, p. 239
[CME]
Speakers: Steven W. Elmore, Sarah A. Loddick, Paul G. Polakis, Laurent R. DeBussche

3:15 p.m.-5:15 p.m.  Forum
Is There a Metastatic Niche? Zena Werb, Moderator, McCormick Place West, Room W190, p. 236
[CME]
Speakers: Russell Taichman, Robert J. Coffey

3:15 p.m.-4:45 p.m.  Science Policy Session
Challenging Conventional Cancer Care: The Untold Story of Tobacco’s Effect on Cancer Biology, Treatment Response, and Survival, Roy S. Herbst, Chairperson, McCormick Place West, Room W178, p. 237
[CME]

3:15 p.m.-5:25 p.m.  Clinical Trials Symposium
Clinical Trials Symposium 1: Clinical Trials of Agents Directed Towards PI3K and Metabolic Pathways, Carlos L. Arteaga, Chairperson, McCormick Place West, Room W183 B/C, p. 246
[CME]
Speakers: Carlos L. Arteaga, Lillian L. Siu, Fabrice Andre, Dejan Juric, Josep Tabernero, Funda Meric-Bernstam, Anthony M. Joshua, Harold I. Scher

3:15 p.m.-5:15 p.m.  Special Session
Stand Up To Cancer: Maximizing Innovation Through Translational Research and Team Science, Phillip A. Sharp, Moderator, McCormick Place South, Room S105, p. 238
[CME]
Speakers: Phillip A. Sharp, Stephen B. Baylin, Lewis C. Cantley, Daniel A. Haber, Joe W. Gray, Daniel D. Von Hoff

3:15 p.m.-5:15 p.m.  Minisymposia
CL5   Molecular Diagnostics for Personalized Cancer Therapy, Manuel Hidalgo and John C. Byrd, Co-Chairpersons, McCormick Place West, Room W181, p. 241
[CME]
EP3   Cancer Risk, Immunity, and Inflammation, McCormick Place West, Room W474, p. 245
[CME]
ET8   Identifying New Anticancer Drug Targets, McCormick Place South, Room S102, p. 241
[CME]
ET9   Molecular Targets and Chemoresistance, McCormick Place West, Room W470, p. 242
[CME]
MCB11  Cellular Signaling, Alex Toker and Dihua Yu, Co-Chairpersons, McCormick Place West, Room W187, p. 242
[CME]
MCB12  Epigenomics and Chromatin, McCormick Place West, Room W192, p. 243
[CME]
MCB13  Metabolic Pathways Regulating Cancer, McCormick Place West, Room W184, p. 243
[CME]
Schedule of Events

PR3 Preventing Cancer by Targeting Inflammation, Stem Cells, and Death and Energy Pathways, McCormick Place West, Room W179, p. 244 [CME]

TB9 Regulation of Cancer Stem Cells, McCormick Place West, Room W185, p. 244 [CME]

TB10 Tumor Angiogenesis and Antiangiogenic Therapy, McCormick Place South, Room S106, p. 245 [CME]

3:30 p.m.-5:30 p.m. NCI/NIH-Sponsored Session
The NCI Therapeutically Applicable Research to Generate Effective Treatments (TARGET) Initiative: Using Large-Scale Genomics to Identify Novel Therapeutic Targets for Childhood Cancers, Malcolm A. Smith and Jaime M. Guidry Auvil, Co-Chairpersons, McCormick Place West, Room W194, p. 247
Speakers: Tanja M. Davidsen, Soheil Meshinchi, Edward F. Attyieh, Ching C. Lau, Elizabeth Perlman, Charles G. Mullighan

3:45 p.m.-5:15 p.m. ERC-Sponsored Session
Funding Opportunities in Europe for Creative Minds from Anywhere in the World, McCormick Place West, Room W471, p. 248
Speakers: Eleni Zika, Sally A. Donaldson, Cedric Bianpain, Michele De Palma, Hans Clevers, Mohamed Bentires-Alj, Klaus Pantel

4:00 p.m.-5:00 p.m. Career Conversations
Successfully Managing Your Career Along With Life’s Challenges, McCormick Place West, Exhibit Hall, AACRcentral, p. 249
Speakers: Susan E. Olivo-Marston, Zachary T. Schafer

4:00 p.m.-5:00 p.m. Career Conversations
Basic and Translational Research Career Paths in Pancreatic Cancer, McCormick Place West, Exhibit Hall, AACRcentral, p. 249
Speakers: Robert H. Vonderheide, Kenneth P. Olive

4:15 p.m.-5:30 p.m. Award Lecture
Seventh Annual AACR-Minorities in Cancer Research Jane Cooke Wright Lectureship, McCormick Place West, Room W196, p. 250 [CME]
Speaker: Pelayo Correa

5:30 p.m.-6:30 p.m. Presidential Address
Cancer Genetics in the Post-Genome Era, McCormick Place West, Room W375 (Skyline Ballroom), p. 251 [CME]
Speaker: Judy E. Garber

6:00 p.m.-7:30 p.m. MEG Town Meeting
Molecular Epidemiology Working Group (MEG) Town Meeting: Update on Cancer Survivorship, Kathy J. Helzlsouer and James R. Cerhan, Co-Chairpersons, Hilton Chicago, International Ballroom South, p. 252
Speaker: Joanne L. Elena

6:30 p.m.-8:30 p.m. Professional Advancement Session
The Next Frontier: Setting Up Your First Laboratory, Organized by the Associate Member Council, Hilton Chicago, International Ballroom North, p. 253
Speaker: Arul M. Chinnaiyan, Guillermina Lozano, Ross L. Levine

6:45 p.m.-8:30 p.m. PCWG Town Meeting
Pediatric Cancer Working Group Town Meeting and Reception, Hilton Chicago, Williford Room A-B, p. 253
Speaker: Lee J. Helman

7:00 p.m.-9:00 p.m. CIMM Town Meeting
Cancer Immunology Working Group (CIMM) Town Meeting: Cancer Immunotherapy: The View From The Private Sector, Olivera J. Finn and Elizabeth M. Jaffee, Co-Chairpersons, Hilton Chicago, Waldorf Room, p. 254
Speakers: Jon M. Wigginton, Ira Mellman, Hyam I. Levitsky

9:00 p.m.-11:30 p.m. Annual Reception
Hilton Chicago, Grand Ballroom, p. 254
Schedule of Events

Monday, April 2, 2012

7:00 a.m.-8:00 a.m.  Meet-the-Expert Sessions
Clinical Implications of the Cancer Stem Cell
Hypothesis, McCormick Place West, Room W196, p. 257
[CME]
Speaker: Max S. Wicha

Computational and Systems Cancer Biology,
McCormick Place West, Room W181, p. 257
[CME]
Speaker: Dana Pe’er

Development of a Therapeutic Cancer Peptide
Vaccine and Construction of a Translational Research
Network: Lessons From the Vaccine Treatment of
1,700 Patients, McCormick Place West, Room W178,
p. 257
Speaker: Yusuke Nakamura

DNA Replication Stress and Genome Instability,
McCormick Place West, Room W187, p. 258
[CME]
Speaker: Karlene A. Cimprich

Empiric and Theoretical Technologies to Personalize
Cancer Diagnosis and Treatment, McCormick Place
West, Room W470, p. 258
[CME]
Speaker: David Sidransky

Functional and Integrated Genomics in Cancer,
McCormick Place South, Room S105, p. 258
[CME]
Speaker: William C. Hahn

Imaging Choline Metabolism in Cancer, McCormick
Place West, Room W192, p. 258
[CME]
Speaker: Kristine Giunde

INK4-ARF (CDKN2A/B): Restricting Cellular
Self-Renewal, McCormick Place West, Room
W183 B/C, p. 259
[CME]
Speaker: Charles J. Sherr

Met RTK Signaling, EMT, and Breast Cancer,
McCormick Place West, Room W184, p. 259
[CME]
Speaker: Morag Park

Mutant p53 and Metastasis, McCormick Place West,
Room W470, p. 259
[CME]
Speaker: Karen H. Vousden

Pancreatic Development, Regeneration, and Cancer,
McCormick Place West, Room W190,
p. 259
Speaker: Anil K. Rustgi

Prostate Cancer Chemoprevention: Where Do We
Go From Here? McCormick Place West, Room W190,
p. 259
[CME]
Speaker: Ian M. Thompson

Regulation of Cancer Metabolism by Hypoxia-
HIF-VHL Signaling, McCormick Place West,
Room W185, p. 260
[CME]
Speaker: Othon Iliopoulos

Targeting Oncogenic Ras in Cancer, McCormick Place
South, Room S102, p. 260
[CME]
Speaker: Kevin M. Shannon

The Two Sides of Notch in Human Cancer, McCormick
Place South, Room S103, p. 260
[CME]
Speaker: Warren S. Pear

Using Genome-Wide Methylation Data in
Epidemiologic Studies in Lung Cancer, McCormick
Place South, Room S106, p. 260
[CME]
Speaker: Karl T. Kelsey

March 31-April 4 | Chicago, IL
### Schedule of Events

**Monday, April 2**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 a.m.-12:00 p.m.</td>
<td><strong>Poster Sessions</strong></td>
</tr>
<tr>
<td>MCB14</td>
<td>Chromatin Regulators, McCormick Place West, Exhibit Hall, Poster Section 1, p. 261</td>
</tr>
<tr>
<td>MCB15</td>
<td>Growth Factor Signaling, McCormick Place West, Exhibit Hall, Poster Section 2, p. 262</td>
</tr>
<tr>
<td>MCB16</td>
<td>microRNAs and Therapy: From Dream to Reality, McCormick Place West, Exhibit Hall, Poster Section 3, p. 263</td>
</tr>
<tr>
<td>MCB17</td>
<td>Mitochondrial Metabolism and Reactive Oxygen Species, McCormick Place West, Exhibit Hall, Poster Section 4, p. 264</td>
</tr>
<tr>
<td>MCB18</td>
<td>Molecular Markers, McCormick Place West, Exhibit Hall, Poster Section 5, p. 265</td>
</tr>
<tr>
<td>MCB19</td>
<td>p53, McCormick Place West, Exhibit Hall, Poster Section 6, p. 266</td>
</tr>
<tr>
<td>MCB20</td>
<td>Receptors, McCormick Place West, Exhibit Hall, Poster Section 7, p. 267</td>
</tr>
<tr>
<td>MCB21</td>
<td>RTK Signaling, McCormick Place West, Exhibit Hall, Poster Section 8, p. 268</td>
</tr>
<tr>
<td>MCB22</td>
<td>Tissue-Based Approaches, McCormick Place West, Exhibit Hall, Poster Section 9, p. 269</td>
</tr>
<tr>
<td>MCB23</td>
<td>Transcription Factors as Tumor Suppressors and Oncogenes, McCormick Place West, Exhibit Hall, Poster Section 10, p. 270</td>
</tr>
<tr>
<td>TB11</td>
<td>Animal Models of Gastrointestinal Malignancies, McCormick Place West, Exhibit Hall, Poster Section 11, p. 271</td>
</tr>
<tr>
<td>TB12</td>
<td>Animal Models of Mesenchymal Tumors, Hematologic Malignancies, and Metastasis, McCormick Place West, Exhibit Hall, Poster Section 12, p. 272</td>
</tr>
<tr>
<td>TB13</td>
<td>Antiangiogenic Therapy: Resistance and Biomarkers, McCormick Place West, Exhibit Hall, Poster Section 13, p. 273</td>
</tr>
<tr>
<td>TB14</td>
<td>Metastasis Models: From Cell Autonomous Genes to the Niche, McCormick Place West, Exhibit Hall, Poster Section 14, p. 274</td>
</tr>
<tr>
<td>TB15</td>
<td>Pediatric Oncology 1, McCormick Place West, Exhibit Hall, Poster Section 15, p. 275</td>
</tr>
<tr>
<td>TB16</td>
<td>Radiosensitizers and Radioprotectors, McCormick Place West, Exhibit Hall, Poster Section 16, p. 276</td>
</tr>
<tr>
<td>TB17</td>
<td>Tumor-Stromal Interactions 1: Cellular Cross-Talk, McCormick Place West, Exhibit Hall, Poster Section 17, p. 277</td>
</tr>
<tr>
<td>TB18</td>
<td>Tumor-Stromal Interactions 2: Molecular Cross-Talk, McCormick Place West, Exhibit Hall, Poster Section 18, p. 278</td>
</tr>
<tr>
<td>IM2</td>
<td>Immune Targeting the Tumor Microenvironment, McCormick Place West, Exhibit Hall, Poster Section 19, p. 279</td>
</tr>
<tr>
<td>IM3</td>
<td>Tumor Vaccine Development, McCormick Place West, Exhibit Hall, Poster Section 20, p. 280</td>
</tr>
<tr>
<td>PR4</td>
<td>Preclinical Prevention Studies 3: Biological and Biochemical Mechanisms in Prevention, McCormick Place West, Exhibit Hall, Poster Section 21, p. 281</td>
</tr>
<tr>
<td>PR5</td>
<td>Preclinical Prevention Studies 4: Intervention Studies, McCormick Place West, Exhibit Hall, Poster Section 22, p. 282</td>
</tr>
<tr>
<td>EP4</td>
<td>GWAS, Post-GWAS, and Functional Studies, McCormick Place West, Exhibit Hall, Poster Section 23, p. 283</td>
</tr>
<tr>
<td>EP5</td>
<td>Preneoplastic Lesions, Tumor Markers, and Tumor Subtypes, McCormick Place West, Exhibit Hall, Poster Section 24, p. 284</td>
</tr>
<tr>
<td>CL6</td>
<td>Biomarkers for Personalized Cancer Therapy, McCormick Place West, Exhibit Hall, Poster Section 25, p. 285</td>
</tr>
<tr>
<td>CL7</td>
<td>Biomarkers of Lung Cancer, McCormick Place West, Exhibit Hall, Poster Section 26, p. 286</td>
</tr>
<tr>
<td>CL8</td>
<td>Clinical Trials in Progress, McCormick Place West, Exhibit Hall, Poster Section 27, p. 287</td>
</tr>
<tr>
<td>ET10</td>
<td>Chemical Modulation of DNA Integrity, McCormick Place West, Exhibit Hall, Poster Section 28, p. 288</td>
</tr>
<tr>
<td>ET11</td>
<td>Kinase and Phosphatase Inhibitors 2, McCormick Place West, Exhibit Hall, Poster Section 29, p. 289</td>
</tr>
<tr>
<td>ET12</td>
<td>New Targets, McCormick Place West, Exhibit Hall, Poster Section 30, p. 290</td>
</tr>
<tr>
<td>ET13</td>
<td>Novel Drug Targets 1, McCormick Place West, Exhibit Hall, Poster Section 31, p. 231</td>
</tr>
<tr>
<td>ET14</td>
<td>Pharmacology, Pharmacogenetics, and Pharmacogenomics 2, McCormick Place West, Exhibit Hall, Poster Section 32, p. 292</td>
</tr>
</tbody>
</table>

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Schedule of Events

Monday, April 2

9:30 a.m.-10:30 a.m. Meet the Research Pioneer
Beverly A. Teicher, McCormick Place West, Exhibit Hall, AACRcentral, p. 301
Speaker: Beverly A. Teicher

9:30 a.m.-11:30 a.m. Forum
Building Effective Research Teams and Collaborations to Address Cancer Health Disparities: The MICR Forum,
Chanita Hughes Halbert, Chairperson, McCormick Place West, Room W181, p. 302 [CME]
Speakers: Pebbles Fagan, Robert T. Croyle, Li Ding

8:00 a.m.-12:00 p.m. Late-Breaking Poster Sessions

Carcinogenesis, McCormick Place West, Exhibit Hall, Poster Section 40
Molecular and Cellular Biology 2, McCormick Place West, Exhibit Hall, Poster Section 37
Tumor Biology 1, McCormick Place West, Exhibit Hall, Poster Section 39

8:15 a.m.-10:15 a.m. Plenary Session
Tumor Heterogeneity: Challenges and Therapeutic Opportunities, Lisa M. Coussens, Chairperson,
McCormick Place West, Room W375 (Skyline Ballroom), p. 298 [CME]
Speakers: Rakesh K. Jain, Lisa M. Coussens, Hans Clevers, Richard J. Gilbertson

10:15 a.m.-11:45 a.m. NCI/NIH-Sponsored Session
NCI’s Programs to Advance Cancer Research Utilizing Biospecimens, Benjamin Fombonne, Chairperson, McCormick Place West,
Room W194, p. 303
Speakers: David Litwack, Jimmie B. Vaught, Anthony J. Dickherber

8:30 a.m.-10:30 a.m. Professional Advancement Session
WICR Career Mentoring Session, Jessie M. English and Wen-Jen Hwu, Co-Chairpersons, Hilton Chicago,
Continental Ballroom B-C, p. 299 [CME]
Keynote Speaker: Jennifer A. Pietenpol

10:30 a.m.-12:30 p.m. Clinical Trials Symposium
Clinical Trials Symposium 2: Late-Breaking Clinical Trials, Chairperson TBD, McCormick Place West,
Room W192, p. 307 [CME]
Speakers: M. J. Borad, Jurgen Wolf, Juan Fueyo, Aung Naing

8:30 a.m.-2:00 p.m. Professional Advancement Session
Special Program for High School Students: The Conquest of Cancer and the Next Generation of Cancer Researchers,
Kathleen W. Scotto, Chairperson, Hyatt Conference Center, Regency Ballroom, p. 300 [CME]
Speakers: Frank McCormick, Donald S. Coffey, Olufunmilayo I. Olopade, Xavier Llor

10:30 a.m.-12:30 p.m. Current Concepts and Controversies in Diagnostics, Therapeutics, and Prevention
Concepts and Challenges in Bringing Next-Generation Sequencing to the Clinic, John D. Carpten and Stephen B. Gruber, Co-Chairpersons,
McCormick Place West, Room W190, p. 304 [CME]
Speakers: John D. Carpten, Victor E. Velculescu, Stephen B. Gruber, Giselle L. Sholler

Novel Approaches to Cancer Chemoprevention, Ernest T. Hawk and Zigang Dong, Co-Chairpersons,
McCormick Place West, Room W470, p. 304 [CME]
Speakers: Zigang Dong, Chinthalapally V. Rao, Paul J. Limburg, Ernest T. Hawk
Schedule of Events

Monday, April 2

10:30 a.m.-12:30 p.m. Current Concepts and Controversies in Organ Site Research
Breast Cancer: Basic Science to Target Discovery to Translational and Clinical Research, Jos Jonkers and Carlos L. Arteaga, Co-Chairpersons, McCormick Place South, Room S103, p. 305
[CME]
Speakers: Jos Jonkers, René Bernards, Gordon B. Mills, Carlos L. Arteaga

Emerging Therapeutic Strategies for Neuroendocrine Cancers, Katherine L. Nathanson and Herbert Chen, Co-Chairpersons, McCormick Place West, Room W187, p. 305
[CME]
Speakers: Katherine L. Nathanson, Fiemu E. Nwariaku, Stanley Sidhu, Herbert Chen

New Concepts in the Pathogenesis and Targeted Treatment to Multiple Myeloma, Jonathan D. Licht, Chairperson, McCormick Place West, Room W178, p. 306
[CME]
Speakers: Ola Landgren, Jonathan D. Licht, Constantine S. Mitsiades, Faith Davies

10:30 a.m.-12:30 p.m. Major Symposia
Biologic Factors Associated With Cancer Disparities, Xifeng Wu, Chairperson, McCormick Place South, Room S106, p. 308
[CME]
Speakers: Lisa A. Newman, Adayinka O. Laiyemo, Peng Lee, Carol J. Etzel

Determining the Cell of Origin in Cancers, Jane E. Visvader, Chairperson, McCormick Place West, Room W196, p. 308
[CME]
Speakers: Cedric Blanpain, Anton Berns, Martine F. Roussel, Jane E. Visvader

Microbiome, Viruses, and Cancer, Anna R. Giuliano, Chairperson, McCormick Place South, Room S102, p. 309
[CME]
Speakers: Anna R. Giuliano, Allan Hildesheim, Martin J. Blaser, Julie Parsonnet

Molecular Imaging in Cancer Therapy: Functionalizing the Cancer Genome, David Piwnica-Worms, Chairperson, McCormick Place West, Room W184, p. 310
[CME]
Speakers: David Piwnica-Worms, Martin G. Pomper, James P. Basilion

Mouse Models for Gene Discovery, Prevention, and Treatment, Guillermina Lozano, Chairperson, McCormick Place South, Room S100 (Grand Ballroom), p. 310
[CME]
Speakers: Cory Abate-Shen, Owen J. Sansom, David A. Tuveson, Guillermina Lozano

Protein Tyrosine Phosphatases and Cancer, Nicholas K. Tonks, Chairperson, McCormick Place West, Room W185, p. 311
[CME]
Speakers: Nicholas K. Tonks, Thomas F. Westbrook, Wentain Yang, Trever G. Bivona

The Ras/Raf Pathway in Cancer, Deborah Morrison, Chairperson, McCormick Place West, Room W183 B/C, p. 312
[CME]
Speakers: Frank McCormick, Christopher J. Marshall, Deborah Morrison, Neal Rosen

10:30 a.m.-12:30 p.m. Professional Advancement Session
The Career Development Plan: Taking Charge of Your Career, Organized by the Associate Member Council, Hyatt Conference Center, Room CC12 A-D, p. 313
Speakers: Brandi Brandon Knight, Patricia M. LoRusso

11:00 a.m.-12:00 p.m. Career Conversations
Choosing the Right Postdoctoral/Clinical Fellowship for Research Careers in Academia, McCormick Place West, Exhibit Hall, AACRcentral, p. 314
Speakers: Conor C. Lynch, Ben Z. Stanger
Schedule of Events

Monday, April 2

11:30 a.m.-12:00 p.m.  Special Session
NCI Update, McCormick Place South, Room S105, p. 314
Speaker: Douglas R. Lowy

12:00 p.m.-1:00 p.m.  Meet the Research Pioneer
Hans Clevers, McCormick Place West, Exhibit Hall, AACRcentral, p. 315

12:00 p.m.-1:30 p.m.  NCI/NIH-Sponsored Session
NCI SBIR and STTR: Advancing the Commercialization of New Cancer Innovations,
Andrew J. Kurtz, Chairperson, McCormick Place West, Room W194, p. 316
Speakers: Gregory Evans, James M. Olson

12:30 p.m.-1:45 p.m.  AACR Annual Business Meeting of Members
McCormick Place West, Room W471, p. 317

1:00 p.m.-3:00 p.m.  Current Concepts and Controversies in Diagnostics, Therapeutics, and Prevention
Bringing Targeted Agents to Cancer Prevention, Andrea Decensi and Karen T. Liby, Co-Chairpersons, McCormick Place West, Room W181, p. 318
[CME]
Speakers: Karen T. Liby, Avrum E. Spira, Pier Paolo Pandolfi, Andrea Decensi

Comprehensive Tumor Genotyping for Treatment Selection in Clinical Oncology, Marc Ladanyi, Chairperson, McCormick Place West, Room W470, p. 319
[CME]
Speakers: Anthony J. Iafrate, Christopher I. Corless, Michael F. Berger, Vincent A. Miller

1:00 p.m.-3:00 p.m.  Current Concepts and Controversies in Organ Site Research
The Challenge of Inter- and Intratumoral Heterogeneity in the Management of Ovarian Cancer, Stanley B. Kaye and David Huntsman, Co-Chairpersons, McCormick Place West, Room W187, p. 320
[CME]
Speakers: Ie-Ming Shih, David Huntsman, George Coukos, Michael J. Birrer

Liver Cancer: Pathogenesis and Treatment, Josep M. Llovet and Lopa Mishra, Co-Chairpersons, McCormick Place West, Room W192, p. 320
[CME]
Speakers: Lopa Mishra, Markus Grompe, Gregory J. Gores, Josep M. Llovet

Sarcomas: Leading New Strategies for Delineating Mechanisms, Genes, and Treatments in Rare Cancers, Rama Khokha and Robert G. Maki, Co-Chairpersons, McCormick Place South, Room S106, p. 321
[CME]
Speakers: Peter J. Campbell, Rama Khokha, Katherine A. Janeway, Robert G. Maki

1:00 p.m.-3:00 p.m.  Major Symposia
Clinical Trial Design in the Era of High-Density Data Analysis, Yu Shyr, Chairperson, McCormick Place South, Room S102, p. 322
[CME]
Speakers: Markus Warmuth, Tona M. Gilmer, Lillian L. Siu, Yu Shyr

DNA Damage Repair and Cancer Therapy, Alan D. D’Andrea, Chairperson, McCormick Place West, Room W183 B/C, p. 322
[CME]
Speakers: Alan D. D’Andrea, Mary Helen Barcellos-Hoff, Andre Nussenzweig, Tanya T. Paull

Dormant and Stem Cells in Tumor Heterogeneity, Jeffrey Settleman, Chairperson, McCormick Place South, Room S105, p. 323
[CME]
Speakers: Kornelia Polyak, Meenhard Herlyn, Julio A. Aguirre-Ghiso, Andreas Trumpp

March 31-April 4 | Chicago, IL
Schedule of Events

**Monday, April 2**

**1:00 p.m.-5:00 p.m.  Poster Sessions**

MCB24  BCL-2 Family and Other Apoptosis Regulators, McCormick Place West, Exhibit Hall, Poster Section 1, p. 328

MCB25  Cell Cycle Control 1, McCormick Place West, Exhibit Hall, Poster Section 2, p. 329

MCB26  Cellular Stressors 1: Oxidative Stress and Anoikis, McCormick Place West, Exhibit Hall, Poster Section 3, p. 330

MCB27  Detection of Genomic Aberrations, McCormick Place West, Exhibit Hall, Poster Section 4, p. 331

MCB28  DNA Repair Mechanisms, McCormick Place West, Exhibit Hall, Poster Section 5, p. 332

MCB29  GTPases and Effectors, McCormick Place West, Exhibit Hall, Poster Section 6, p. 333

MCB30  Nuclear Oncogenes and Tumor Suppressor Genes, McCormick Place West, Exhibit Hall, Poster Section 7, p. 334

MCB31  Oncogenic Gene Regulatory Mechanisms, McCormick Place West, Exhibit Hall, Poster Section 8, p. 335

MCB32  PI3-Kinase/Akt Signaling, McCormick Place West, Exhibit Hall, Poster Section 9, p. 336

MCB33  Regulation of Cell Death, McCormick Place West, Exhibit Hall, Poster Section 10, p. 337

MCB34  The MiRiad of miRNA Targets, McCormick Place West, Exhibit Hall, Poster Section 11, p. 338

TB19  Angiogenesis Inhibitors, McCormick Place West, Exhibit Hall, Poster Section 12, p. 339

TB20  Animal Models of Epithelial, Neuronal, and Pulmonary Malignancies, McCormick Place West, Exhibit Hall, Poster Section 13, p. 340

TB21  Finding and Understanding Circulating Tumor Cells, McCormick Place West, Exhibit Hall, Poster Section 14, p. 341

TB22  Genetic Basis of EMT-MET 2, McCormick Place West, Exhibit Hall, Poster Section 15, p. 342

TB23  Imaging in Animal Models, McCormick Place West, Exhibit Hall, Poster Section 16, p. 343

TB24  Matrix and Modulators in Microenvironment, McCormick Place West, Exhibit Hall, Poster Section 17, p. 344

TB25  Pediatric Oncology 2, McCormick Place West, Exhibit Hall, Poster Section 18, p. 345

**1:00 p.m.-3:00 p.m.  Special Session: Regulatory Science and Policy**

Scientific and Regulatory Challenges in Codevelopment of Predictive In Vitro Diagnostics, Mark J. Ratain, Chairperson, McCormick Place South, Room S103, p. 326 [CME]

Speakers: Mark J. Ratain, Rachel W. Humphrey, Janet E. Dancey, Samir N. Khleif

**1:00 p.m.-3:30 p.m.  Special Symposium**

Future Leaders in Basic Cancer Research Special Symposium, McCormick Place West, Room W179, p. 327

Speakers: Fiayaz Notta, Carrie A. Adelman, David A. Solomon, Michael Quante

**Hypoxia: ROS and the Response to Therapy, M. Celeste Simon, Chairperson, McCormick Place West, Room W184, p. 323 [CME]**

Speakers: M. Celeste Simon, Amato J. Giaccia, Navdeep S. Chandel, Gregg L. Semenza

**Interrogating the Logic of the Cancer Cell: Lessons From Integrative and Systems Biology Approaches, Douglas A. Lauffenburger, Chairperson, McCormick Place West, Room W185, p. 324 [CME]**

Speakers: Franziska Michor, Ernest Fraenkel, Andrea Califano, Claire Tomlin

**The Ruth Sager Memorial Symposium on Cancer Genetics and Epigenetics, Trevor K. Archer, Chairperson, McCormick Place West, Room W196, p. 324 [CME]**

Speakers: Trevor K. Archer, P. A. Futreal, Myles Brown, Andrew P. Feinberg

**Stem Cells and Epigenetics, Bradley E. Bernstein, Chairperson, McCormick Place South, Room S100 (Grand Ballroom), p. 325 [CME]**

Speakers: Bradley E. Bernstein, Alea A. Mills, Kristian Helin, Maarten van Lohuizen
Schedule of Events

Monday, April 2

**IM4** Antibody Therapeutics, McCormick Place West, Exhibit Hall, Poster Section 19, p. 346

**CG2** DNA Damage Repair and Signal Transduction, McCormick Place West, Exhibit Hall, Poster Section 20, p. 347

**PR6** Preclinical Prevention Studies 5: Targeting Novel Pathways for Prevention, McCormick Place West, Exhibit Hall, Poster Section 21, p. 348

**EP6** Genes, Gene-Environment Interactions, and Hormone-Related Cancers, McCormick Place West, Exhibit Hall, Poster Section 22, p. 349

**EP7** Genetic Studies of Risk or Prognosis, McCormick Place West, Exhibit Hall, Poster Section 23, p. 350

**CL9** Clinical Research in Special Populations/Supportive Care, McCormick Place West, Exhibit Hall, Poster Section 24, p. 351

**CL10** Genetics/Genomics and Therapeutic Response, McCormick Place West, Exhibit Hall, Poster Section 25, p. 352

**CL11** New Targets and Biomarkers, McCormick Place West, Exhibit Hall, Poster Section 26, p. 353

**CL12** Translational Science 1: Breast and Genitourinary Malignancies, McCormick Place West, Exhibit Hall, Poster Section 27, p. 354

**ET17** Biological Therapy Based on Viruses, Antibodies, or Metformin, McCormick Place West, Exhibit Hall, Poster Section 28, p. 355

**ET18** Combination Therapy 1, McCormick Place West, Exhibit Hall, Poster Section 29, p. 356

**ET19** Disruptors of Protein Interaction and Homeostasis, McCormick Place West, Exhibit Hall, Poster Section 30, p. 357

**ET20** Kinases as Targets for Therapy, McCormick Place West, Exhibit Hall, Poster Section 31, p. 358

**ET21** New Targets and Assays, McCormick Place West, Exhibit Hall, Poster Section 32, p. 359

**ET22** Phosphatases and Kinases as Targets for Therapy, McCormick Place West, Exhibit Hall, Poster Section 33, p. 360

**ET23** Therapeutic Targeting of Oncogenes and Tumor Suppressors, McCormick Place West, Exhibit Hall, Poster Section 34, p. 361

1:00 p.m.-5:00 p.m. Late-Breaking Poster Sessions

Immunology, McCormick Place West, Exhibit Hall, Poster Section 35

Molecular and Cellular Biology 3, McCormick Place West, Exhibit Hall, Poster Section 36

Prevention, McCormick Place West, Exhibit Hall, Poster Section 37

Tumor Biology 2, McCormick Place West, Exhibit Hall, Poster Section 38

1:30 p.m.-2:30 p.m. Meet the Research Pioneer

Michael A. Hollingsworth and Diane M. Simeone, Pancreatic Cancer Researchers, McCormick Place West, Exhibit Hall, AACRcentral, p. 363

1:45 p.m.-3:15 p.m. NCI/NIH-Sponsored Session

Quantitative Imaging and Image-Guided Drug Delivery in Cancer, Keyvan Farahani, Chairperson, McCormick Place West, Room W194, p. 364

Speakers: Keyvan Farahani, Zaver M. Bhujwalla, Thomas J. Meade

2:00 p.m.-3:30 p.m. Science Policy Session


Panel: Joy Melnikow, David F. Ransohoff

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**Category Codes for Poster Sessions and Minisymposia**

MCB = Molecular and Cellular Biology; CG = Carcinogenesis; CH = Cancer Chemistry; CL = Clinical Research; EN = Endocrinology; EP = Epidemiology; ET = Experimental and Molecular Therapeutics; IM = Immunology; PR = Prevention Research; TB = Tumor Biology

March 31-April 4 | Chicago, IL
Schedule of Events

Monday, April 2

3:00 p.m.-5:10 p.m.  Clinical Trials Symposium
Clinical Trials Symposium 3: Clinical Trials of Novel Agents. Johann S. de Bono, Chairperson, McCormick Place West, Room W183 B/C, p. 373
[CME]
Speakers: John H. Farley, Sebastian Schwind, Jean Pierre Issa, Ross L. Levine, Dejan Juric, Pasi A. Jänne

3:00 p.m.-5:00 p.m.  Professional Advancement Session
Careers in Cancer Research for Chemists and Chemistry-Oriented Researchers, Presented by The Young Chemists Committee (YCC) of the Chemistry in Cancer Research (CICR) Working Group. Erin G. Prestwich and Danzhou Yang, Co-Chairpersons, McCormick Place West, Room W180, p. 366
Keynote Speaker: Gregory D. Vite

3:00 p.m.-5:00 p.m.  Minisymposia
CH4  Drug Design and Lead Optimization, McCormick Place West, Room W182, p. 367
[CME]

EN2  Steroid Hormone Receptors in Breast and Prostate Cancer, McCormick Place South, Room S106, p. 367
[CME]

EP8  Genetic Markers of Risk and Survival, McCormick Place West, Room W181, p. 368
[CME]

ET24  Novel Drug Targets 2, McCormick Place West, Room W192, p. 368
[CME]

ET25  Small-Molecule Inhibitors of Emerging Cancer Targets, McCormick Place West, Room W185, p. 369
[CME]

MCB35  microRNA Game: Of Mice and Humans, All for Patients, McCormick Place South, Room S103, p. 369
[CME]

MCB36  Raf, Ras, Myc, and p53, McCormick Place West, Room W470, p. 370
[CME]

MCB37  Transcription Factors as Drivers and Therapeutic Targets in Cancer, McCormick Place West, Room W190, p. 370
[CME]

TB26  Critical Regulators of Tumor Microenvironment, McCormick Place West, Room W184, p. 371
[CME]

TB27  Metastasis Drivers: Models to Niches, McCormick Place South, Room S102, p. 371
[CME]

3:00 p.m.-5:00 p.m.  Special Symposium
Ethical Issues in Genomic Research, Lowell E. Schnipper and Walter Wolf, Co-Chairpersons, McCormick Place West, Room W471, p. 372
[CME]
Speakers: Reed E. Pyeritz, Susan M. Wolf, Steven Joffe, Robert Cook-Deegan

3:15 p.m.-4:45 p.m.  NCI/NIH-Sponsored Session
Beyond GWAS: Leveraging Large-Scale Cancer Genomics Datasets for Germline Discovery, Elizabeth M. Gillanders, Chairperson, McCormick Place West, Room W194, p. 374
Speakers: Matthew L. Freedman, Sharon E. Plon, Adam Kiezun, Simon A. Gayther, Laura D. Buccini, Elizabeth M. Gillanders, Kenna Shaw

3:30 p.m.-4:30 p.m.  Award Lecture
Eighth Annual AACR-Irving Weinstein Foundation Distinguished Lectureship, McCormick Place West, Room W375 (Skyline Ballroom), p. 375
[CME]
Speaker: Bert Vogelstein

3:30 p.m.-5:00 p.m.  Science Policy Session
HIPAA: Can It Protect Patients Without Impeding Research? Robert C. Young, Moderator, McCormick Place West, Room W178, p. 376
[CME]
Panel: Sandra J. Horning, Fred H. Cate

Category Codes for Poster Sessions and Minisymposia

MCB = Molecular and Cellular Biology; CG = Carcinogenesis;
CH = Cancer Chemistry; CL = Clinical Research; EN = Endocrinology;
EP = Epidemiology; ET = Experimental and Molecular Therapeutics;
IM = Immunology; PR = Prevention Research; TB = Tumor Biology
3:45 p.m.-4:30 p.m.  Meet and Greet
Meet the AACR Chief Executive Officer: Margaret Foti, McCormick Place West, Exhibit Hall, AACRcentral, p. 377
Speaker: Margaret Foti

4:00 p.m.-5:00 p.m.  Career Conversations
Distinguishing Yourself from Your Mentor: Finding Your Own Research Niche, McCormick Place West, Exhibit Hall, AACRcentral, p. 377
Speakers: Douglas R. Hurst, Joseph Kissil

4:30 p.m.-5:30 p.m.  Award Lecture
Sixth Annual AACR Princess Takamatsu Memorial Lectureship, McCormick Place South, Room S100 (Grand Ballroom), p. 378
[CME]
Speaker: Mary J. C. Hendrix

5:00 p.m.-6:30 p.m.  Forums
Circulating Tumor Cells: Enumeration and Molecular Characterization Are Great, But Do They Have Clinical Utility? Daniel F. Hayes, Moderator, McCormick Place South, Room S105, p. 380
[CME]
Speakers: Klaus Pantel, Dave S. Hoon

Do Cell Phones Cause Brain Cancer? Jack Siemiatycki, Moderator, McCormick Place West, Room W184, p. 380
[CME]
Speakers: Jack Siemiatycki, Siegal Sadetzki, Anthony Swerdlow

Epigenetics or Epiphenomena? Myles Brown, Moderator, McCormick Place West, Room W183 B/C, p. 380
[CME]
Speakers: Steven Henikoff, Kevin Struhl

Genomic Signatures and Predictive Biomarkers in Breast Cancer: Challenges and Controversies, Jorge Reis-Filho, Moderator, McCormick Place West, Room W190, p. 380
[CME]
Speakers: Lajos Pusztai, Charles Swanton

How Can We Improve the Success Rate for Oncology Drugs? D. Gary Gilliland, Moderator, McCormick Place West, Room W196, p. 381
[CME]
Speakers: Sandra J. Horning, Debasish Roychowdhury

Intermediate Endpoints for Cancer Prevention Trials: Progress or Paralysis? Scott M. Lippman, Moderator, McCormick Place South, Room S103, p. 381
[CME]
Speakers: Carol J. Fabian, Eva Szabo

Will Metformin Prevent and/or Cure Cancer? Pamela J. Goodwin, Moderator, McCormick Place West, Room W185, p. 382
[CME]
Speakers: Vuk Stambolic, David G. Hardie

5:00 p.m.-6:30 p.m.  Major Symposium
AACR/ASCO Presidential Symposium: Pediatric Cancer in the Age of Genomics—Lessons From Our Children, Judy E. Garber and Michael P. Link, Co-Chairpersons, McCormick Place South, Room S102, p. 379
[CME]
Speakers: Judy E. Garber, James R. Downing, Ching-Hon Pui, Smita Bhatia, Michael P. Link

5:00 p.m.-6:30 p.m.  NCI/NIH-Sponsored Session
Parlaying the K Award Into Your First R01: How Did They Do It?, Ming Lei, Sonia B. Jakowlew, and Nancy C. Lohrey, Co-Chairpersons, McCormick Place West, Room W194, p. 383
Speakers: Christopher C. Quarles, Youli Zu, John A. Milner, Paige McDonald, Suresh Mohla, Roy S. Wu

5:00 p.m.-6:30 p.m.  Special Session: Regulatory Science and Policy
Pathway vs. Histology in Drug Development, George D. Demetri, Moderator, McCormick Place West, Room W192, p. 384
[CME]
Schedule of Events

Tuesday, April 3, 2012

5:00 p.m.-6:30 p.m.  MICR Town Meeting
The Minorities in Cancer Research (MICR) Town Meeting, Levi A. Garraway, Chairperson, Hilton Chicago, Waldorf Room, p. 384

5:30 p.m.-6:30 p.m.  Award Lecture
Fifteenth Annual Pezcoller Foundation-AACR International Award for Cancer Research, McCormick Place West, Room W375 (Skyline Ballroom), p. 385
[CME]
Speaker: Robert A. Weinberg

5:30 p.m.-7:30 p.m.  Professional Advancement Session
Publication Ethics: Be Aware or Beware, Yves A. DeClerck, Moderator, Hilton Chicago, Continental Ballroom A, p. 386
Speakers: Yves A. DeClerck, Kenneth C. Anderson, Diane Scott-Lichter

6:00 p.m.-7:30 p.m.  Special Session
Pediatric Cancer Working Group Evening Scientific Session: Targeted Therapies in Pediatric Cancer: Where Do We Stand and What Do We Need for Progress, Hilton Chicago, Continental Ballroom B, p. 386
Speakers: Michael A. Dyer, Lee J. Helman, Nada Jabado

6:00 p.m.-8:00 p.m.  Special Session
Speakers: Glenn Dranoff, Frances R. Balkwill, Harold L. Moses

6:30 p.m.-8:00 p.m.  CICR Town Meeting

6:30 p.m.-8:30 p.m.  Professional Advancement Session
Navigating the Road to a Successful Career in Cancer Research: Professional Advancement Roundtable, Maria E. Martinez, Chairperson, Hilton Chicago, International Ballroom North, p. 388

Tuesday, April 3, 2012

7:00 a.m.-8:00 a.m.  Meet-the-Expert Sessions
Biology of the Cancer Epigenome: Exploiting the Translational Implications, McCormick Place West, Room W185, p. 393
[CME]
Speaker: Stephen B. Baylin

Breast Cancer in African American Women: Unanswered Questions, McCormick Place West, Room W187, p. 393
[CME]
Speaker: Christine B. Ambrosone

Building a Genomic Prescribing System, McCormick Place West, Room W192, p. 394
[CME]
Speaker: Mark J. Ratain

Clinical Trials of PARP Inhibitors: Do They Work and for Which Patients? McCormick Place South, Room S103, p. 394
[CME]
Speaker: Susan Domchek

Good Tregs and Bad Tregs in Colon Cancer, McCormick Place South, Room S106, p. 394
[CME]
Speaker: Khashayarsha Khazaie

Liver Progenitor Cells and Liver Cancer, McCormick Place West, Room W190, p. 395
[CME]
Speaker: Nabeel M. Bardeesy
Schedule of Events

Mechanisms of Transformation by RAS Oncogenes: Searching for Novel Therapeutic Approaches, McCormick Place South, Room S105, p. 395 [CME]
Speaker: Julian Downward

MYCN as a Driver and Therapeutic Target in Neural Cancers, McCormick Place West, Room W470, p. 395 [CME]
Speaker: William A. Weiss

New Targets for Differentiation Therapy: APL and Beyond, McCormick Place West, Room W181, p. 395 [CME]
Speaker: Samuel Waxman

Photoacoustic Tomography: Ultrasonically Breaking Through the Optical Diffusion Limit, McCormick Place West, Room W178, p. 395 [CME]
Speaker: Lihong Wang

Primary and Secondary Prevention of HPV-Associated Cancers, McCormick Place West, Room W474, p. 396
Speaker: Douglas R. Lowy

SWI/SNF Complexes: Chromatin, Epigenetics, and Cancer, McCormick Place West, Room W179, p. 396 [CME]
Speaker: Charles W. Roberts

Understanding the Clonal Structure and Evolution of Tumors With Next-Generation Sequencing, McCormick Place West, Room W184, p. 396 [CME]
Speaker: Samuel Aparicio

Using Genetically Engineered Mouse Models to Facilitate Cancer Drug Development, McCormick Place South, Room S102, p. 397 [CME]
Speaker: Leisa Johnson

7:00 a.m.-8:00 a.m. Special Session: Regulatory Science and Policy
Meet-the-Expert: Comparative Effectiveness and Implications for Trial Design, McCormick Place West, Room W471, p. 396 [CME]
Speaker: Jan H. M. Schellens

8:00 a.m.-12:00 p.m. Poster Sessions
MCB38 Bioinformatics Applications and Gene Expression Analysis, McCormick Place West, Exhibit Hall, Poster Section 1, p. 398
MCB39 Cancer Cell Signaling, McCormick Place West, Exhibit Hall, Poster Section 2, p. 399
MCB40 Cell Cycle Control 2, McCormick Place West, Exhibit Hall, Poster Section 3, p. 400
MCB41 Cross-Talk between Signaling Pathways and Transcription Factors, McCormick Place West, Exhibit Hall, Poster Section 4, p. 401
MCB42 DNA Repair/Genomic Stability and Cancer, McCormick Place West, Exhibit Hall, Poster Section 5, p. 402
MCB43 Epigenetic Regulation and Environmental Effects, McCormick Place West, Exhibit Hall, Poster Section 6, p. 403
MCB44 microRNAs, Pathways, Technologies: A Symbiotic Link, McCormick Place West, Exhibit Hall, Poster Section 7, p. 404
MCB45 Nucleic Acids and Signaling, McCormick Place West, Exhibit Hall, Poster Section 8, p. 405
MCB46 Targeting Cancer Metabolism, McCormick Place West, Exhibit Hall, Poster Section 9, p. 406
MCB47 Tumor Progression, McCormick Place West, Exhibit Hall, Poster Section 10, p. 407
TB28 Animal Models of Breast, Gynecologic, and Genitourinary Malignancies, McCormick Place West, Exhibit Hall, Poster Section 11, p. 408
TB29 Cell of Origin and Plasticity of Cancer Stem Cells, McCormick Place West, Exhibit Hall, Poster Section 12, p. 409
TB30 Developmental Pathways and microRNA Regulation of Cancer Stem Cells, McCormick Place West, Exhibit Hall, Poster Section 13, p. 410
## Schedule of Events

**Tuesday, April 3**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 a.m.-12:00 p.m.</td>
<td><strong>Late-Breaking Poster Sessions</strong></td>
<td>McCormick Place West, Exhibit Hall, Poster Section 40</td>
</tr>
<tr>
<td>8:15 a.m.-10:15 a.m.</td>
<td><strong>Plenary Session</strong></td>
<td>McCormick Place West, Room W375 (Skyline Ballroom)</td>
</tr>
<tr>
<td>9:30 a.m.-10:30 a.m.</td>
<td><strong>Meet and Greet</strong></td>
<td>McCormick Place West, AACRcentral</td>
</tr>
<tr>
<td>10:15 a.m.-11:45 a.m.</td>
<td><strong>NCI/NIH-Sponsored Session</strong></td>
<td>McCormick Place West, Room W194</td>
</tr>
</tbody>
</table>

### TB31 Identification and Targeting of Cancer Stem Cells
McCormick Place West, Exhibit Hall, Poster Section 14, p. 411

### TB32 Metastasis Signatures and Prognostics
McCormick Place West, Exhibit Hall, Poster Section 15, p. 412

### TB33 Metastasis Suppressors
McCormick Place West, Exhibit Hall, Poster Section 16, p. 413

### TB34 Photodynamic Therapy and Molecular Basis for Radioresistance
McCormick Place West, Exhibit Hall, Poster Section 17, p. 414

### TB35 Therapeutic Targeting of Cancer Stem Cells
McCormick Place West, Exhibit Hall, Poster Section 18, p. 415

### IM5 Mobilizing Immune Effector Cells for Cancer Therapy
McCormick Place West, Exhibit Hall, Poster Section 19, p. 416

### IM6 Tumor Immunobiology 2
McCormick Place West, Exhibit Hall, Poster Section 20, p. 417

### PR7 Clinical Prevention
McCormick Place West, Exhibit Hall, Poster Section 21, p. 418

### EP9 Cancer Continuum: From Screening to Outcomes
McCormick Place West, Exhibit Hall, Poster Section 22, p. 418

### CL13 Biomarker Targets, Assays, and Models
McCormick Place West, Exhibit Hall, Poster Section 23, p. 420

### CL14 Biomarkers of Ovarian, Prostate, and Bladder Cancers
McCormick Place West, Exhibit Hall, Poster Section 24, p. 421

### CL15 Molecular Targets and Pathways 1
McCormick Place West, Exhibit Hall, Poster Section 25, p. 422

### CL16 Translational Science 2: Gastrointestinal, Central Nervous System, Sarcoma, and Melanoma
McCormick Place West, Exhibit Hall, Poster Section 26, p. 423

### ET26 Combination Therapy 2
McCormick Place West, Exhibit Hall, Poster Section 28, p. 424

### ET27 Kinase Inhibitors
McCormick Place West, Exhibit Hall, Poster Section 29, p. 425

### ET28 Pharmacology, Pharmacogenetics, and Pharmacogenomics 3
McCormick Place West, Exhibit Hall, Poster Section 30, p. 426

### ET29 Small-Molecule Anticancer Drugs and Drug Targets
McCormick Place West, Exhibit Hall, Poster Section 31, p. 427

### ET30 Targeting Metabolism and Gene Expression
McCormick Place West, Exhibit Hall, Poster Section 32, p. 428

### ET31 Therapeutic Manipulation of Apoptosis and Growth Factors
McCormick Place West, Exhibit Hall, Poster Section 33, p. 429

### CH5 Assays and Screening Technologies
McCormick Place West, Exhibit Hall, Poster Section 34, p. 430

### CH6 Drug Design 1
McCormick Place West, Exhibit Hall, Poster Section 35, p. 431

### EN3 Steroid Hormone Receptor and Growth Factor Actions in Cancer 2
McCormick Place West, Exhibit Hall, Poster Section 36, p. 367

### 8:00 a.m.-12:00 p.m. Late-Breaking Poster Sessions
Clinical Trials, McCormick Place West, Exhibit Hall, Poster Section 40

### 8:15 a.m.-10:15 a.m. Plenary Session
Immune Therapies: The Future Is Now, Patrick Hwu, Chairperson, McCormick Place West, Room W375 (Skyline Ballroom), p. 434 [CME]

### 9:30 a.m.-10:30 a.m. Meet and Greet
Meet the Mentor, Undergraduate Focus: Raymond N. DuBois, McCormick Place West, Exhibit Hall, AACRcentral, p. 435

### 10:15 a.m.-11:45 a.m. NCI/NIH-Sponsored Session
NCI's Early Detection Research Network: Progress and Outlook, Sudhir Srivastava, Chairperson, McCormick Place West, Room W194, p. 436

### Speakers: Pierre P. Massion, Dean E. Brenner, Arul M. Chinnaiyan
Schedule of Events

Tuesday, April 3

10:30 a.m.-12:30 p.m.  Current Concepts and Controversies in Diagnostics, Therapeutics, and Prevention

HIV Malignancies: Current Dilemmas and Future Directions, Richard F. Ambinder and Elizabeth Chiao, Co-Chairpersons, McCormick Place West, Room W187, p. 437 [CME]

Speakers: Meredith S. Shiels, Corey Casper, Elizabeth Chiao, Richard F. Ambinder

Recent Advances in the Biology and Therapeutic Targeting of the mTOR Pathway, Robert T. Abraham and David M. Sabatini, Co-Chairpersons, McCormick Place West, Room W192, p. 438 [CME]

Speakers: David M. Sabatini, Elizabeth P. Henske, Leon O. Murphy, David B. Solit

10:30 a.m.-12:30 p.m.  Current Concepts and Controversies in Organ Site Research


Speakers: Catriona H. Jamieson, Benjamin Ebert, Ross L. Levine, Emmanuelle Passegé

The Epigenome/Genome in Colorectal Cancer: From Discovery to Therapeutics, S. Gail Eckhardt and Sanford D. Markowitz, Co-Chairpersons, McCormick Place West, Room W190, p. 439 [CME]

Speakers: S. Gail Eckhardt, Raju Kucherlapati, Peter W. Laird, Sanford D. Markowitz

New and Old Targets as Prognostic and Therapeutic Biomarkers in Head and Neck Cancer, Jennifer Rubin Grandis and Robert L. Ferris, Co-Chairpersons, McCormick Place West, Room W470, p. 440 [CME]

Speakers: Robert L. Ferris, Ruud H. Brakenhoff, Jeffrey N. Myers, Barbara A. Burtruss

10:30 a.m.-12:30 p.m.  Major Symposia

Designing Rational Combination Therapy for Cancer, Michael B. Yaffe, Chairperson, McCormick Place West, Room W184, p. 441 [CME]

Speakers: Sylvia K. Plevritis, Joshua M. Stuart, Brent R. Stockwell, Douglas A. Lauffenburger

Genomic Integrity in Cancer, Karlene A. Cimprich, Chairperson, McCormick Place West, Room W183 B/C, p. 442 [CME]

Speakers: Karlene A. Cimprich, Anindya Dutta, Jan Karlseder, Angelika Amon, Óscar Fernández-Capetillo

Immune Cell Function and Cancer In Vivo: Visualizing Friends and Foes, Christopher H. Contag, Chairperson, McCormick Place West, Room W185, p. 442 [CME]

Speakers: John S. Condeelis, Charles Lin, Christopher H. Contag, I. Jolanda M. de Vries

Influence of Energy Balance and Obesity on Cancer Disparities: The MICR Scientific Symposium, Amelie G. Ramirez and Christopher I. Li, Co-Chairpersons, McCormick Place South, Room S106, p. 442 [CME]

Speakers: Rong Li, Steven D. Mittelman, Wendy Demark-Wahnefried, Kathryn H. Schmitz

Pediatric Cancer Genomics: Honoring St. Jude Children’s Research Hospital’s 50th Anniversary, James R. Downing, Chairperson, McCormick Place West, Room W196, p. 443 [CME]

Speakers: Jinghui Zhang, Charles G. Mullighan, Michael D. Taylor, John M. Maris

Screening and Cancer Prevention in Underdeveloped Environments, Eduardo Cazap, Chairperson, McCormick Place South, Room S102, p. 444 [CME]

Speakers: Eduardo Cazap, Laurence H. Baker, Mei-Hwei Chang, Surendra S. Shastri

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Schedule of Events

Tuesday, April 3

11:00 a.m.-12:00 p.m.  Meet the Research Pioneer
Lisa M. Coussens, McCormick Place West, Exhibit Hall, AACRcentral, p. 449

12:00 p.m.-1:30 p.m.  NCI/NIH-Sponsored Session
The NCI's Nanotechnology Characterization Laboratory: How to Evaluate Novel Materials for Cancer Therapy and Diagnosis, Piotr Grodzinski, Chairperson, McCormick Place West, Room W194, p. 450
Speakers: Scott E. McNeil, Neil P. Desai, Jeff Hrkach, Julia Y. Ljubimova

12:30 p.m.-1:00 p.m.  Award Lecture
Ninth Annual Gertrude B. Elion Cancer Research Award Lecture, McCormick Place West, Room W187, p. 451
[CME]
Speaker: Charles G. Mullighan

1:00 p.m.-2:00 p.m.  Meet the Research Pioneer
Jonathan D. Licht, McCormick Place West, Exhibit Hall, AACRcentral, p. 452

1:00 p.m.-3:00 p.m.  Current Concepts and Controversies in Diagnostics, Therapeutics, and Prevention
Postmenopausal Hormone Therapy, Cancer, and Other Health Outcomes: Where Are We Now? Ross L. Prentice and Bette J. Caan, Co-Chairpersons, McCormick Place West, Room W470, p. 453
[CME]
Speakers: Rowan T. Chlebowski, Graham A. Colditz, Garnet L. Anderson, James V. Lacey

Targeting the EGFR Family with Small Molecules, William Pao and Mark A. Lemmon, Co-Chairpersons, McCormick Place West, Room W181, p. 453
[CME]
Speakers: Jeffrey A. Engelman, William Pao, Pasi A. Jänne, Mark A. Lemmon
Schedule of Events

Tuesday, April 3

1:00 p.m.-3:00 p.m.  Current Concepts and Controversies in Organ Site Research

Advancing Targeted Therapy and Immunotherapy in Melanoma, Levi A. Garraway and Lynn Schuchter, Co-Chairpersons, McCormick Place West, Room W192, p. 454

[CME]

Speakers: Antoni Ribas, Keith T. Flaherty, Levi A. Garraway, Georgina Long

Genomics and Progression of Metastasis, Kari K. Alltalo, Chairperson, McCormick Place West, Room W184, p. 458

[CME]

Speakers: Kari K. Alltalo, Raghu Kalluri, Michael R. Stratton, Christine A. Iacobuzio-Donahue

Impact of Brain-Immune System Interactions on Cancer Development and Health-Related Quality of Life, Andrew Miller, Chairperson, McCormick Place West, Room W190, p. 458

[CME]

Speakers: Firdaus S. Dhabhar, Leah M. Pyter, Julienne Bower, Andrew Miller

New Therapeutic Strategies in B-Cell Lymphoma and Leukemia Using Genomics and Signaling Inhibitors, Louis M. Staudt and Kerry J. Savage, Co-Chairpersons, McCormick Place West, Room W187, p. 455

[CME]

Speakers: Kerry J. Savage, Louis M. Staudt, Elias Campo, John C. Byrd

Translational Advances in Mesothelioma: Predisposition, Progression, Therapeutics, Jonathan A. Fletcher and Hedy L. Kindler, Co-Chairpersons, McCormick Place South, Room S106, p. 455

[CME]

Speakers: Marc Ladanyi, Joseph R. Testa, Dean Fennell, Hedy L. Kindler

Beyond Genetic Association Studies, Matthew L. Freedman, Chairperson, McCormick Place South, Room S102, p. 456

[CME]

Speakers: Stephen J. Chanock, Thomas J. Hudson, Nazneen Rahman, John Stamatoyannopoulos

Medicines Targeting Genetic Alterations, Nathanael S. Gray, Chairperson, McCormick Place South, Room S102, p. 460

[CME]

Speakers: Nathanael S. Gray, John Kuriyan, Gideon Bollag, James G. Christensen

1:00 p.m.-3:00 p.m.  Major Symposia

The Bayard D. Clarkson Symposium on Stem Cells and Cancer: Stem Cells, Self-Renewal, and Cancer, Sean J. Morrison, Chairperson, McCormick Place West, Room W183 B/C, p. 456

[CME]

Speakers: Sean J. Morrison, Ravindra Majeti, Benjamin G. Neel, Scott A. Armstrong

Cell and Tissue Size Control in Cancer, John Blenis, Chairperson, McCormick Place South, Room S105, p. 457

[CME]

Speakers: John Blenis, Brendan D. Manning, Kun-Liang Liang Guan, Liliana Attisano

Professional Advancement Session

Academia, Industry, Government: Which Is the Right Path for Me? Organized by the Associate Member Council, Hyatt Conference Center, Regency Ballroom, p. 461

Speakers: William N. Hait, George C. Prendergast

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### Schedule of Events

**1:00 p.m.-5:00 p.m.  Poster Sessions**

<table>
<thead>
<tr>
<th>MCB48</th>
<th>Cellular Stressors 2: Hypoxia and Senescence, McCormick Place West, Exhibit Hall, Poster Section 1, p. 462</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCB49</td>
<td>Computational Biology Algorithms, Software, and Modeling, McCormick Place West, Exhibit Hall, Poster Section 2, p. 463</td>
</tr>
<tr>
<td>MCB50</td>
<td>Cytoplasmic Oncogenes and Tumor Suppressors, McCormick Place West, Exhibit Hall, Poster Section 3, p. 464</td>
</tr>
<tr>
<td>MCB51</td>
<td>Epigenetic Targets, McCormick Place West, Exhibit Hall, Poster Section 4, p. 465</td>
</tr>
<tr>
<td>MCB52</td>
<td>Imaging and Cytometry, McCormick Place West, Exhibit Hall, Poster Section 5, p. 466</td>
</tr>
<tr>
<td>MCB53</td>
<td>Inhibitors and Biomarkers, McCormick Place West, Exhibit Hall, Poster Section 6, p. 467</td>
</tr>
<tr>
<td>MCB54</td>
<td>Metabolic Stress Responses, McCormick Place West, Exhibit Hall, Poster Section 7, p. 468</td>
</tr>
<tr>
<td>MCB55</td>
<td>microRNAs in Body Fluids: Functions and Use for Patients, McCormick Place West, Exhibit Hall, Poster Section 8, p. 469</td>
</tr>
<tr>
<td>MCB56</td>
<td>Ras Signaling, McCormick Place West, Exhibit Hall, Poster Section 9, p. 470</td>
</tr>
<tr>
<td>MCB57</td>
<td>Transcriptional and Posttranscriptional Gene Regulatory Networks, McCormick Place West, Exhibit Hall, Poster Section 10, p. 471</td>
</tr>
<tr>
<td>TB36</td>
<td>Cell-Cell Adhesion in Regulating Cancer Progression and Drug Resistance, McCormick Place West, Exhibit Hall, Poster Section 11, p. 472</td>
</tr>
<tr>
<td>TB37</td>
<td>Emerging Models of Human Cancer 1, McCormick Place West, Exhibit Hall, Poster Section 12, p. 473</td>
</tr>
<tr>
<td>TB38</td>
<td>Gene Expression and Epigenetic Regulation in Microenvironment, McCormick Place West, Exhibit Hall, Poster Section 13, p. 474</td>
</tr>
<tr>
<td>TB39</td>
<td>Imaging of the Immune System, Nanoparticles, and Therapeutic Responses, McCormick Place West, Exhibit Hall, Poster Section 14, p. 475</td>
</tr>
<tr>
<td>TB40</td>
<td>Migration and Invasion 3, McCormick Place West, Exhibit Hall, Poster Section 15, p. 476</td>
</tr>
<tr>
<td>TB41</td>
<td>Pediatric Oncology 3, McCormick Place West, Exhibit Hall, Poster Section 16, p. 477</td>
</tr>
<tr>
<td>TB42</td>
<td>Radiation-Induced Cytokines and Normal Tissue Effects, McCormick Place West, Exhibit Hall, Poster Section 17, p. 478</td>
</tr>
<tr>
<td>TB43</td>
<td>Tumor-Host Interactions in Angiogenesis, McCormick Place West, Exhibit Hall, Poster Section 18, p. 479</td>
</tr>
<tr>
<td>IM7</td>
<td>Immunomodulation and Combinatorial Immunotherapy, McCormick Place West, Exhibit Hall, Poster Section 19, p. 480</td>
</tr>
<tr>
<td>CG3</td>
<td>Pathogenesis of Gastrointestinal and Hepatocellular Carcinomas, McCormick Place West, Exhibit Hall, Poster Section 20, p. 481</td>
</tr>
<tr>
<td>PR8</td>
<td>Diverse Topics in Prevention, Screening, and Survivorship, McCormick Place West, Exhibit Hall, Poster Section 21, p. 482</td>
</tr>
<tr>
<td>EP10</td>
<td>Biomarkers of Endogenous or Exogenous Exposures and Early Detection, McCormick Place West, Exhibit Hall, Poster Section 22, p. 483</td>
</tr>
<tr>
<td>EP11</td>
<td>Biomarkers of Prognosis, McCormick Place West, Exhibit Hall, Poster Section 23, p. 484</td>
</tr>
<tr>
<td>CL17</td>
<td>Biomarkers of Colorectal and Gastric Cancers, McCormick Place West, Exhibit Hall, Poster Section 24, p. 485</td>
</tr>
<tr>
<td>CL18</td>
<td>Imaging and Molecular Diagnostics, McCormick Place West, Exhibit Hall, Poster Section 25, p. 486</td>
</tr>
<tr>
<td>CL19</td>
<td>Molecular Targets and Pathways 2, McCormick Place West, Exhibit Hall, Poster Section 26, p. 487</td>
</tr>
<tr>
<td>CL20</td>
<td>Translational Science 3: Head and Neck, Gynecologic, and Hematologic Malignancies, McCormick Place West, Exhibit Hall, Poster Section 27, p. 488</td>
</tr>
<tr>
<td>ET32</td>
<td>Antibody and Microenvironmental Therapies, McCormick Place West, Exhibit Hall, Poster Section 28, p. 489</td>
</tr>
<tr>
<td>ET33</td>
<td>Autophagy and Apoptosis Signaling Pathways, McCormick Place West, Exhibit Hall, Poster Section 29, p. 490</td>
</tr>
<tr>
<td>ET34</td>
<td>Cell Death and the Modulation of DNA Repair, McCormick Place West, Exhibit Hall, Poster Section 30, p. 491</td>
</tr>
<tr>
<td>ET35</td>
<td>Inhibitors of Epigenetic and Gene Regulatory Targets, McCormick Place West, Exhibit Hall, Poster Section 31, p. 492</td>
</tr>
</tbody>
</table>
Schedule of Events

Tuesday, April 3

ET36  New Targets in Epigenetics and Transcriptional Regulation, McCormick Place West, Exhibit Hall, Poster Section 32, p. 493

CH7  Chemical and Structural Biology of Cancer, McCormick Place West, Exhibit Hall, Poster Section 34, p. 494

CH8  Drug Design 2, McCormick Place West, Exhibit Hall, Poster Section 35, p. 495

CH 9  Proteomics: Biomarkers and Signaling Networks, McCormick Place West, Exhibit Hall, Poster Section 36, p. 496

1:00 p.m.-5:00 p.m.  Late-Breaking Poster Sessions

Epidemiology, McCormick Place West, Exhibit Hall, Poster Section 40

Experimental and Molecular Therapeutics 2, McCormick Place West, Exhibit Hall, Poster Section 39

Molecular and Cellular Biology 5, McCormick Place West, Exhibit Hall, Poster Section 37

Molecular and Cellular Biology 6, McCormick Place West, Exhibit Hall, Poster Section 38

1:30 p.m.-3:00 p.m.  NIH-Sponsored Session

Funding Opportunities for Cancer Research at Multiple NIH Institutes and Centers with NIH Experts, Phuong Kim Pham, Chairperson, McCormick Place West, Room W194, p. 497

Speakers: Rajeev K. Agarwal, Nancy C. Lohrey, Pamela A. Marino, Kimberly A. McAllister, Phuong Kim Pham, Lambratu Rahman-Sesay, Sundaresan Venkatachalam

2:30 p.m.-3:30 p.m.  Career Conversations

Protected Time for Research: What Every Physician-Scientist Should Know, McCormick Place West, Exhibit Hall, AACRcentral, p. 498

Speakers: Ron Bose, James E. Thompson

3:00 p.m.-4:00 p.m.  Award Lectures

Sixth Annual AACR Award for Outstanding Achievement in Chemistry in Cancer Research, McCormick Place West, Room W196, p. 499

[CME]

Speaker: Stephen W. Fesik

Twenty-First Annual AACR-American Cancer Society Award for Research Excellence in Cancer Epidemiology and Prevention, McCormick Place South, Room S100 (Grand Ballroom), p. 500

[CME]

Speaker: Graham A. Colditz

3:00 p.m.-4:00 p.m.  Special Session

Love/Avon Army of Women Panel Discussion: Crossing the Chasm from Animal Models to Women, McCormick Place West, Room W471, p. 501

Speakers: Susan Love, Carlos Sonnenschein, Carla V. Finkielstein, Susan E. Clare, Olympia Kalagidis

3:00 p.m.-4:30 p.m.  NIH-Sponsored Session

Technology Transfer and Intellectual Property: Financial and Career Opportunities for Researchers, Phuong Kim Pham, Chairperson, McCormick Place West, Room W194, p. 502

Speakers: Joseph Contrera, Robert Iannone, John de Kanel, Phuong Kim Pham

3:00 p.m.-4:30 p.m.  Science Policy Session

Evolution of Translational Omics: Lessons Learned and the Path Forward—A New Report from the Institute of Medicine, McCormick Place West, Room W178, p. 503

[CME]

Speakers: Gilbert S. Omenn, Joe W. Gray, Daniela M. Witten, Daniel F. Hayes

3:00 p.m.-5:00 p.m.  Late-Breaking Minisymposium

Late-Breaking Advances in Cancer Research, McCormick Place South, Room S106, p. 510
3:00 p.m.-5:10 p.m. **Clinical Trials Symposium**

Clinical Trials Symposium 4: Clinical Trials of Agents for the Treatment of Prostate and Genitourinary Cancers, Chairperson TBD, McCormick Place West, Room W183 B/C, p. 504

**Speakers:** Mary-Ellen Taplin, Johann S. de Bono, Andrea Necchi, Charles Ryan, Dennis Wagner

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3:30 p.m.-4:30 p.m. **Meet and Greet**

Meet the AACR President 2012-2013: Frank McCormick, McCormick Place West, Exhibit Hall, AACRcentral, p. 511

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4:00 p.m.-5:00 p.m. **Career Conversations**

Building Your Skill Set for Cancer Research Careers in Industry, McCormick Place West, Exhibit Hall, AACRcentral, p. 512

**Speakers:** Marc T. Abrams, Kelly L. Covello

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4:00 p.m.-5:00 p.m. **Award Lectures**

Seventeenth Annual AACR-Joseph H. Burchenal Memorial Award for Outstanding Achievement in Clinical Cancer Research, McCormick Place South, Room S100 (Grand Ballroom), p. 513

**Speaker:** Lawrence H. Einhorn

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4:30 p.m.-6:00 p.m. **European Commission-Sponsored Session**

Coordination of Collaborative Translational Cancer Research in Europe: Towards Evidence-Based Therapies and Care, McCormick Place West, Room W194, p. 515

**Speakers:** Jan-Willem van de Loo, Charles Swanton, Susanne Saußele, René Bernards, John Michael Dornish, Alberto Bardelli

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Schedule of Events

Wednesday, April 4

5:00 p.m.-6:30 p.m.  Forums
Assessing Antiangiogenic Drugs Preclinically: How Predictive and Clinically Relevant Are the Models?
Napoleone Ferrara, Moderator, McCormick Place West, Room W185, p. 516
[CME]

Speakers: Robert S. Kerbel, Lee M. Ellis

Can siRNA Cure Cancer? Daniel G. Anderson, Moderator, McCormick Place South, Room S105, p. 516
[CME]

Speakers: Mark Kay, Jared A. Gollob

Envisioning Improved Anticancer Drug Development,
Johann S. de Bono, Moderator, McCormick Place West, Room W183 B/C, p. 516
[CME]

Speakers: Patricia M. LoRusso, Timothy A. Yap

Nutrition and Cancer: How Much Does It Really Matter? Peter Greenwald, Moderator, John A. Milner, Chairperson, McCormick Place South, Room S102, p. 517
[CME]

Speakers: Elio Riboli, Henry J. Thompson

Viruses in Cancer Diagnostics and Therapeutics,
Renata Pasqualini, Moderator, McCormick Place West, Room W190, p. 517
[CME]

Speakers: Wadih Arap, John C. Bell, Bernard Roizman

What Can We Learn About Cancer From Nonmammalian Models? Ross L. Cagan, Moderator, McCormick Place South, Room S103, p. 518
[CME]

Speakers: A. Thomas Look, Tian Xu

What Has GWAS Taught Us About Cancer? Christine B. Ambrosone, Moderator, McCormick Place West, Room W184, p. 518
[CME]

Speakers: Wei Zheng, David B. Goldstein

6:30 p.m.-8:30 p.m.  TME Town Meeting

Speakers: Rebecca G. Bagley, Giovanni Melillo, Hegde Priti

Wednesday, April 4, 2012

7:00 a.m.-8:00 a.m.  Meet-the-Expert Sessions
DNA Damage Responses: Bedside to Bench to Bedside, McCormick Place West, Room W181, p. 521
[CME]

Speaker: Michael B. Kastan

Epigenetic Deregulation in AML, McCormick Place West, Room W474, p. 521
[CME]

Speakers: Maria E. Figueroa

Genomic Approaches to Cancer, McCormick Place West, Room W187, p. 522
[CME]

Speaker: Todd R. Golub

Loss of the 14-3-3σ Tumor Suppressor Is a Critical Event in ErbB2-Mediated Tumor Progression, McCormick Place West, Room W471, p. 522
[CME]

Speaker: William Muller

Principles and Practice of Molecular Pharmacodynamics in Cancer Drug Discovery, McCormick Place West, Room W179, p. 522
[CME]

Speaker: James H. Doroshow

Surprising Insights into BRCA1 Function(s), McCormick Place South, Room S106, p. 522
[CME]

Speaker: David M. Livingston
Schedule of Events

Targeting Cancer Metabolism: Hype, Hope, and MYC, McCormick Place West, Room W185, p. 523 [CME]
Speaker: Chi Van Dang

Will the Real Li-Fraumeni Syndrome Please Stand Up? McCormick Place West, Room W178, p. 523 [CME]
Speaker: Louise C. Strong

8:00 a.m.-10:00 a.m. Plenary Session
Pathway-Targeted Therapeutics: Coming of Age, Charles L. Sawyers, Chairperson, McCormick Place South, Room S100 (Grand Ballroom), p. 524 [CME]
Speakers: Joseph Schlessinger, Richard M. Marais, Alice T. Shaw, Charles L. Sawyers

8:00 a.m.-12:00 p.m. Poster Sessions
MCB61 Apoptosis and Cancer Therapy, McCormick Place West, Exhibit Hall, Poster Section 1, p. 525
MCB62 Cancer Systems Biology 1, McCormick Place West, Exhibit Hall, Poster Section 2, p. 526
MCB63 Cancer Systems Biology 2, McCormick Place West, Exhibit Hall, Poster Section 3, p. 527
MCB64 Cell Death Effector Mechanisms, McCormick Place West, Exhibit Hall, Poster Section 4, p. 528
MCB65 Cellular Stressors 3: Aging and the Unfolded Protein Response, McCormick Place West, Exhibit Hall, Poster Section 5, p. 529
MCB66 Epigenomics, McCormick Place West, Exhibit Hall, Poster Section 6, p. 530
MCB67 microRNAs as Cancer Players, McCormick Place West, Exhibit Hall, Poster Section 7, p. 531
MCB68 Oncogenomics 1, McCormick Place West, Exhibit Hall, Poster Section 8, p. 532
MCB69 Oncogenomics 2, McCormick Place West, Exhibit Hall, Poster Section 9, p. 533

MCB70 Oncogenomics 3, McCormick Place West, Exhibit Hall, Poster Section 10, p. 534
MCB71 Signaling Pathways Regulating Cancer Metabolism, McCormick Place West, Exhibit Hall, Poster Section 11, p. 535
TB46 Cell-Cell and Cell-Matrix Adhesion, McCormick Place West, Exhibit Hall, Poster Section 12, p. 536
TB47 Developmental Pathways Regulating Cancer Stem Cells, McCormick Place West, Exhibit Hall, Poster Section 13, p. 537
TB48 Drug Targets, Tumor Dormancy, and Microenvironment, McCormick Place West, Exhibit Hall, Poster Section 14, p. 538
TB49 Emerging Models of Human Cancer 2, McCormick Place West, Exhibit Hall, Poster Section 15, p. 539
TB50 Mechanisms of Angiogenesis, McCormick Place West, Exhibit Hall, Poster Section 16, p. 540
TB51 Metastasis-Promoting Genes, McCormick Place West, Exhibit Hall, Poster Section 17, p. 541
TB52 Methods and Markers to Identify Cancer Stem Cells, McCormick Place West, Exhibit Hall, Poster Section 18, p. 542
IM9 Clinical and Developmental Immunotherapy, McCormick Place West, Exhibit Hall, Poster Section 19, p. 543
IM10 Tumor Immunobiology 3, McCormick Place West, Exhibit Hall, Poster Section 20, p. 544
PR9 Preclinical Prevention Studies 6: Dietary and Nutritional Interventions, McCormick Place West, Exhibit Hall, Poster Section 21, p. 545
CG5 Chemical and Environmental Carcinogenesis, McCormick Place West, Exhibit Hall, Poster Section 22, p. 546
EP12 Epidemiologic Risk Factors, Infection, and Inflammation, McCormick Place West, Exhibit Hall, Poster Section 23, p. 547
EP13 Epidemiology Risk Factors and Methodology, McCormick Place West, Exhibit Hall, Poster Section 24, p. 548
CL22 Biomarkers and Targets, McCormick Place West, Exhibit Hall, Poster Section 25, p. 549
CL23 Biomarkers of Melanoma, Nervous System, Blood, and Other Tumors, McCormick Place West, Exhibit Hall, Poster Section 26, p. 550

Wednesday, April 4

120 AACR Annual Meeting 2012
Schedule of Events

Wednesday, April 4

CL24 Drug Resistance and Phase I Studies, McCormick Place West, Exhibit Hall, Poster Section 28, p. 551

ET39 Cytoplasmic Kinases and Drug Resistance, McCormick Place West, Exhibit Hall, Poster Section 29, p. 552

ET40 Exploiting Cancer Biology to Find Novel Drugs, Including Natural Products, McCormick Place West, Exhibit Hall, Poster Section 30, p. 553

ET41 Gene Therapy: Vectors, Oncolytic Viruses, Targeted Nanoparticles, RNAi Molecules, McCormick Place West, Exhibit Hall, Poster Section 31, p. 554

ET42 Molecular Pharmacology and Drug Resistance, McCormick Place West, Exhibit Hall, Poster Section 32, p. 555

ET43 Novel Drug Delivery Strategies, McCormick Place West, Exhibit Hall, Poster Section 33, p. 556

ET44 Preclinical Radiotherapeutics, McCormick Place West, Exhibit Hall, Poster Section 34, p. 557

CH10 Chemical Aspects of Carcinogenesis/ Imaging Agents and Radiotherapeutics, McCormick Place West, Exhibit Hall, Poster Section 35, p. 558

EN4 Hormones, Receptors, and Endocrine-Related Cancers, McCormick Place West, Exhibit Hall, Poster Section 36, p. 559

8:00 a.m.-12:00 p.m. Late-Breaking Poster Sessions

Clinical Research, McCormick Place West, Exhibit Hall, Poster Section 39

Molecular and Cellular Biology 7, McCormick Place West, Exhibit Hall, Poster Section 37

Tumor Biology 4, McCormick Place West, Exhibit Hall, Poster Section 38

10:00 a.m.-11:00 a.m. Award Lecture

Thirty-Sixth Annual AACR Richard and Hinda Rosenthal Memorial Award, McCormick Place South, Room S100 (Grand Ballroom), p. 561

[CME]

Speaker: Maura L. Gillison

11:00 a.m.-1:00 p.m. Current Concepts and Controversies in Diagnostics, Therapeutics, and Prevention

Preclinical and Clinical Evaluation of PI3K Pathway Inhibitors, Lewis C. Cantley and José Baselga, Co-Chairpersons, McCormick Place West, Room W192, p. 562

[CME]

Speakers: Lewis C. Cantley, José Baselga, Langdon L. Miller, Ramon E. Parsons

Targeting the Cell Cycle in Cancer, Helen M. Piwnica-Worms and Geoffrey I. Shapiro, Co-Chairpersons, McCormick Place West, Room W187, p. 562

[CME]

Speakers: Geoffrey I. Shapiro, Helen M. Piwnica-Worms, Tak W. Mak, Stephen R. Wedge

11:00 a.m.-1:00 p.m. Current Concepts and Controversies in Organ Site Research

Emerging Concepts in Pancreatic Neoplasms, Dafna Bar-Sagi and Diane M. Simeone, Co-Chairpersons, McCormick Place West, Room W190, p. 563

[CME]

Speakers: Diane M. Simeone, Dafna Bar-Sagi, Manuel Hidalgo, Sunil R. Hingorani

Mechanisms of Hereditary Cancer: Beyond the Tumor Suppressor Paradigm, David Malkin and Charis Eng, Co-Chairpersons, McCormick Place West, Room W181, p. 563

[CME]

Speakers: William D. Foulkes, Steven E. Artandi, Charis Eng, David Malkin

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Schedule of Events

Wednesday, April 4

The Next Generation of Therapeutic Targets for Advanced Prostate Cancer, Gerhardt Attard and Arul M. Chinnaiyan, Co-Chairpersons, McCormick Place West, Room W470, p. 564
[CME]
Speakers: Gerhardt Attard, Brett S. Carver, Karen E. Knudsen, Mark A. Rubin

11:00 a.m.-1:00 p.m. Major Symposia

Autophagy and Cancer, Eileen P. White, Chairperson, McCormick Place West, Room W183 B/C, p. 565
[CME]
Speakers: Eileen P. White, Jun-Lin Guan, Kevin Ryan, Junying Yuan

Developmental Pathways in Cancer, Jeffrey Wrana, Chairperson, McCormick Place West, Room W184, p. 566
[CME]
Speakers: Frederic J. de Sauvage, Jeremy Reiter, Senthil K. Muthuswamy, Jeffrey Wrana

Genetics and Epigenetics of Hematologic Malignancies, Olivier Bernard, Chairperson, McCormick Place South, Room S105, p. 566
[CME]
Speakers: Olivier A. Bernard, Sai-Juan Chen, Yue Xiong, Brian Huntly

Integrative Functional Genomics, William C. Hahn, Chairperson, McCormick Place West, Room W196, p. 567
[CME]
Speakers: William C. Hahn, Scott W. Lowe, Michael T. Hemann, Jason Moffat, Michael A. White

Modulating Antitumor Responses by Stromal Cells and Innate Immunity, Jeffrey W. Pollard, Chairperson, McCormick Place West, Room W185, p. 568
[CME]
Speakers: Jeffrey W. Pollard, Robert H. Vonderheide, Nina Bhardwaj, Douglas T. Fearon

Vascular Reprogramming to Improve Clinical Outcome, Lena Claesson-Welsh, Chairperson, McCormick Place South, Room S103, p. 568
[CME]
Speakers: Inder M. Verma, Donald M. McDonald, Lena Claesson-Welsh, Enrico Giraudo

Visualizing the Metabolic Environment of Tumors, Sarah J. Nelson, Chairperson, McCormick Place South, Room S102, p. 569
[CME]