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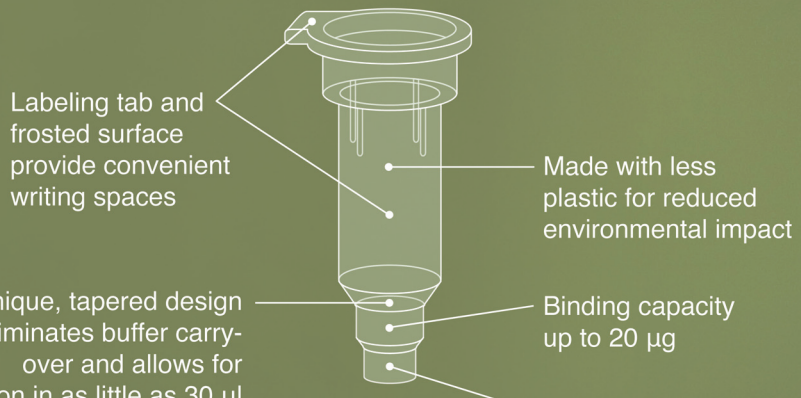

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Extraordinary variation of floral organs in Phalaenopsis orchid is due to differential expression of multiple genes in sepal, petal, and labellum.[1]

[1] Hsiao, Y. et al. Gene. 518, 91-100 (2013).

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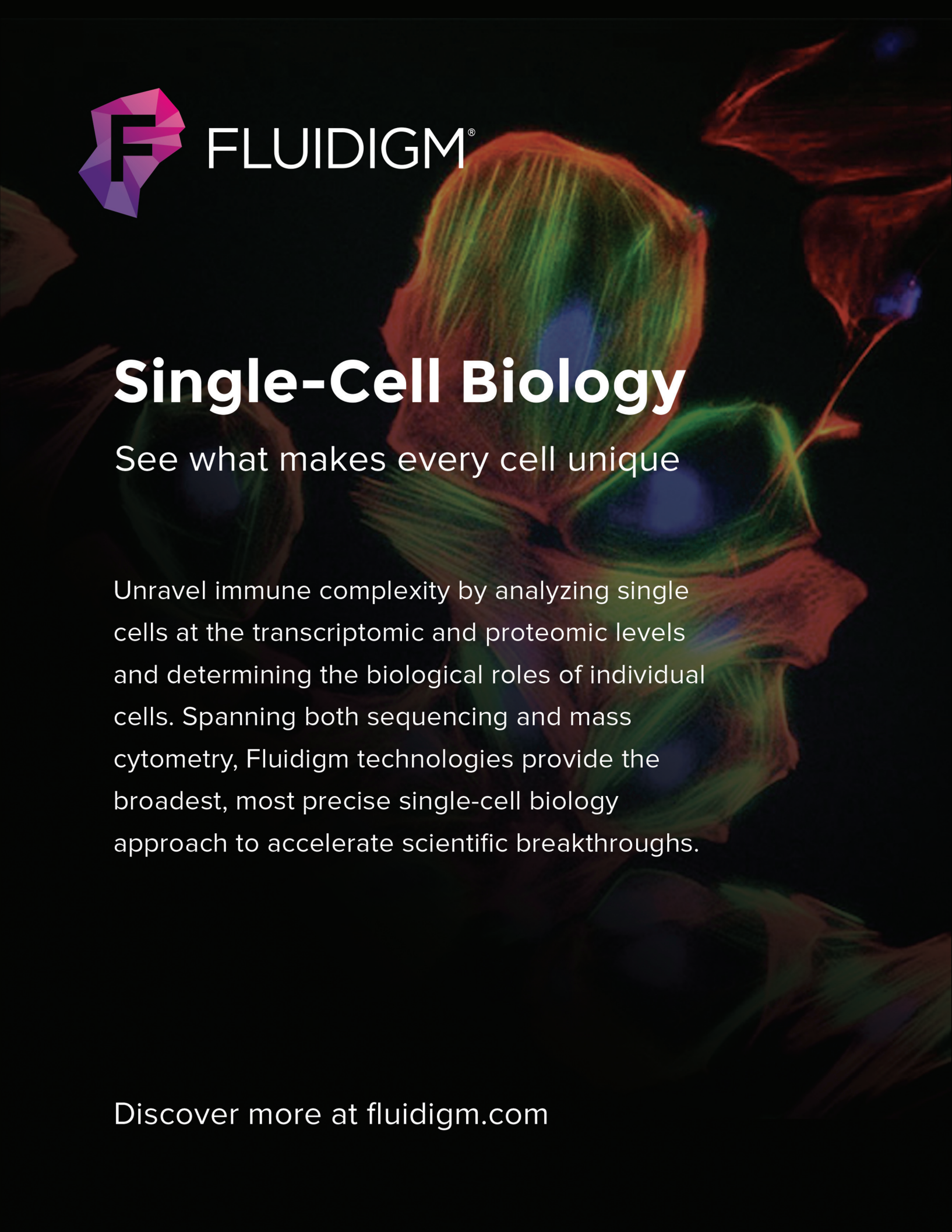
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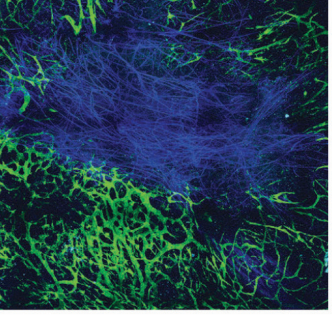
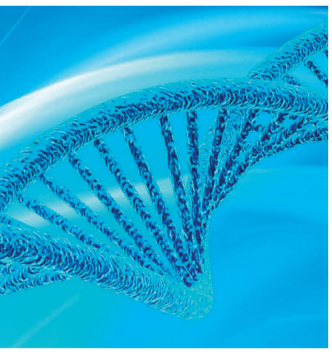
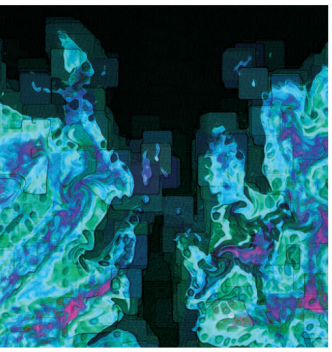
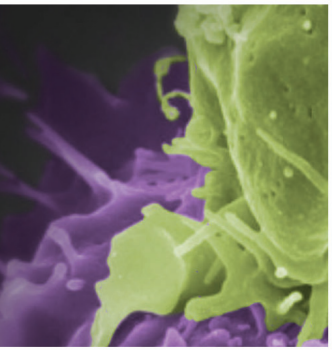
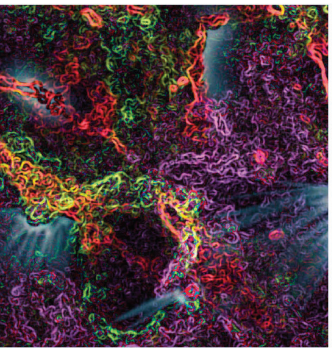
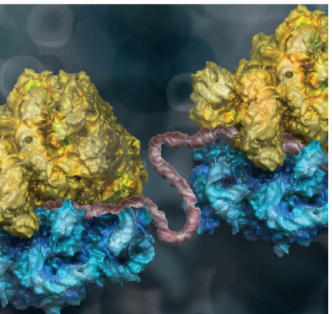

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Conference Co-Chairpersons: Jonathan D. Licht, Ross L. Levine, Catriona Jamieson, Takuro Nakamura, Issay Kitabayashi, and Shigeru Chiba
July 13-15, 2016 • Urayasu, Japan

EORTC-NCI-EMA-AACR International Conference on Innovation and Biomarkers in Cancer Drug Development
Conference Co-Chairpersons: Denis A. Lacombe and John W. Martens
September 8-9, 2016 • Brussels, Belgium

11th Biennial Ovarian Cancer Research Symposium
Conference Co-Chairpersons: Deborah K. Armstrong, Martin M. Matzuk, Gordon B. Mills, and Saul E. Rivkin
September 12-13, 2016 • Seattle, WA
Co-presented with the Rivkin Center for Ovarian Cancer

Colorectal Cancer: From Initiation to Outcomes
Conference Co-Chairpersons: Ernest T. Hawk, Steven H. Itzkowitz, Kenneth W. Kinzler, and Johanna W. Lampe
September 17-20, 2016 • Tampa, FL

Ninth AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved
Conference Co-Chairpersons: Rick A. Kittles, Folakemi T. Odedina, Jeffrey N. Weitzel, and Jun J. Yang
September 25-28, 2016 • Fort Lauderdale, FL

CRI-CIMT-EATI-AACR Second International Cancer Immunotherapy Conference: Translating Science into Survival
Conference Co-Chairpersons: James P. Allison, Philip D. Greenberg, Christoph Huber, and Guido Kroemer
September 25-28, 2016 • New York, NY

AACR International Conference on Translational Cancer Medicine
Conference Co-Chairpersons: Carlos L. Arteaga, and Carlos Gil M. Ferreira
October 13-15, 2016 • São Paulo, Brazil

Tumor Immunology and Immunotherapy
Conference Co-Chairpersons: James P. Allison, Pamela S. Ohashi, Antoni Ribas, and Ton Schumacher
October 20-23, 2016 • Boston, MA

Translational Control of Cancer: A New Frontier in Cancer Biology and Therapy
Conference Co-Chairpersons: Jennifer A. Doudna, Frank McCormick, Davide Ruggero, and Nahum Sonenberg
October 27-30, 2016 • San Francisco, CA

DNA Repair: Tumor Development and Therapeutic Response
Conference Co-Chairpersons: Robert G. Bristow, Maria Jasin, and Theodore S. Lawrence
November 2-5, 2016 • Montreal, Quebec, Canada

New Horizons in Cancer Research: Delivering Cures Through Cancer Science
Conference Co-Chairpersons: José Baselga, and Scott A. Armstrong
November 2-5, 2016 • Shanghai, P.R. China

Improving Cancer Risk Prediction for Prevention and Early Detection
Conference Co-Chairpersons: Graham A. Coditz, Susan M. Gapstur, Kenneth R. Muir, and Mark E. Sherman
November 16-19, 2016 • Orlando, FL

EORTC-NCI-AACR Molecular Targets and Cancer Therapeutics Symposium
Conference Co-Chairpersons: Jean-Charles Soria, Lee J. Helman, and Levi A. Garraway
November 29-December 2, 2016 • Munich, Germany

San Antonio Breast Cancer Symposium
Symposium Co-Directors: Carlos L. Arteaga, Virginia G. Kaklamani, and C. Kent Osborne
December 6-10, 2016
San Antonio, TX

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18 - 20 MAY | EMBL Conference
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G. Christophides, F. Osier, A. Scholzen, T. Voss | EMBL Heidelberg, Germany

3 - 5 JUN | EMBL Conference
Hematopoietic Stem Cells: From the Embryo to the Aging Organism
K. Kissa, C. Lancrin, C. Lo Celso, C. Robin
EMBL Heidelberg, Germany

12 - 15 JUN | EMBL Conference
CTLS 2016 - Core Technologies for Life Science
P. England, R. Pepperkok, S. Shorte
EMBL Heidelberg, Germany

26 - 29 JUN | EMBO | EMBL Symposium
Innate Immunity in Host-Pathogen Interactions
Z. Chen, W-D. Hardt, N. Pariente, F. Randow
EMBL Heidelberg, Germany

5 - 7 JUL | EMBL Conference
Lifelong Learning in the Biomedical Sciences
M. Hardman, C. Janko, C. Johnson
EMBL Heidelberg, Germany

24 - 26 JUL | EMBL Conference
Microfluidics 2016
C. Merten, S. Quake | EMBL Heidelberg, Germany

27 - 30 AUG | EMBL Conference
Transcription and Chromatin
D. Duboule, E. Furlong, A. Shilatifard, M. Timmers | EMBL Heidelberg, Germany

31 AUG - 3 SEP | EMBO Conference
Chemical Biology 2016
M. Köhn, J. Overington, C. Schultz
EMBL Heidelberg, Germany

7 - 10 SEP | EMBO | EMBL Symposium
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14 - 17 SEP | EMBL–Wellcome Genome Campus Conference
Proteomics in Cell Biology and Disease Mechanisms
A.-C. Gavin, A. Lamond, M. Mann | EMBL Heidelberg, Germany

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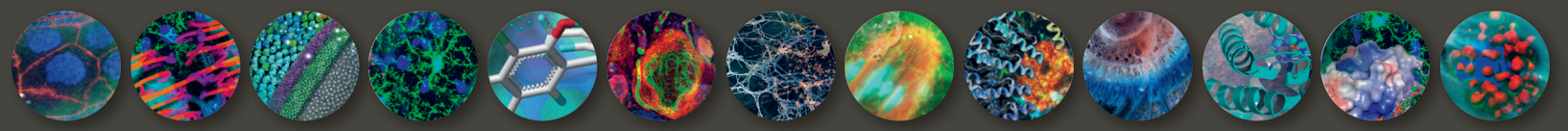
Molecular Machines: Integrative Structural and Molecular Biology
J. Briggs, T. Carlomagno, G. Kleywegt, D. Panne, D. Svergun | EMBL Heidelberg, Germany



Courses

4 - 5 JUL, 28 - 29 NOV | EMBL Courses
NGS: Whole Genome Sequencing Library Preparation
V. Benes, J. Dreyer-Lamm, A. Heim | EMBL Heidelberg, Germany

11 - 15 JUL, 21 - 25 NOV | EMBL Courses
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High-Throughput Microscopy for Systems Biology
J. Ellenberg, D.W. Gerlich, B. Neumann, R. Pepperkok | EMBL Heidelberg, Germany

7 - 11 NOV | EMBL-EBI-Wellcome Genome Campus Course
Resources for Computational Drug Discovery
T. Hancocks | EMBL-EBI Hinxton, UK

9 - 10 NOV | EMBL Course
Microinjection into Adherent Cells
J. Dreyer-Lamm, S. Stobrawa
EMBL Heidelberg, Germany

28 NOV - 2 DEC | EMBL-EBI Course
Biological Interpretation of Next Generation Sequencing
G. Rustici | EMBL-EBI, Hinxton UK

4 - 9 DEC | EMBL-EBI-Wellcome Genome Campus Course
Proteomics Bioinformatics
L. Emery | EMBL-EBI, Hinxton UK

7 - 11 DEC | EMBL Course
Microbial Communities: Modelling Meets Experiments
R. Mahadevan, K. Patil, K. Sasaki
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Scientific Organizers: J. Keith Joung, Emmanuelle Charpentier and Olivier Danos
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www.keystonesymposia.org/17A2
Deadlines: Scholarship/Discounted Abstract – Sep 13, 2016; Abstract – Oct 6, 2016; Discounted Registration – Nov 9, 2016

Omics Strategies to Study the Proteome
Scientific Organizers: Alan Saghatelian, Chuan He and Ileana M. Cristea
January 29–February 2, 2017 | Breckenridge, Colorado | USA
www.keystonesymposia.org/17A8
Deadlines: Scholarship/Discounted Abstract – Sep 28, 2016; Abstract – Oct 27, 2016; Discounted Registration – Nov 29, 2016

Epigenetics and Human Disease: Progress from Mechanisms to Therapeutics
Scientific Organizers: Johnathan R. Whetstine, Jessica K. Tyler and Rabinder K. Prinjha
January 29–February 2, 2017 | Seattle, Washington | USA
www.keystonesymposia.org/17A9
Deadlines: Scholarship/Discounted Abstract – Sep 29, 2016; Abstract – Oct 27, 2016; Discounted Registration – Nov 30, 2016

Noncoding RNAs from Disease to Targeted Therapeutics
Scientific Organizers: Kevin V. Morris, Archa Fox and Paloma Hoban Giangrande
joint with **Protein-RNA Interactions: Scale, Mechanisms, Structure and Function of Coding and Noncoding RNPs**
Scientific Organizers: Gene W. Yeo, Jernej Ule, Karla Neugebauer and Melissa J. Moore
February 5–9, 2017 | Banff, Alberta | Canada
www.keystonesymposia.org/17J5 | www.keystonesymposia.org/17J6
Deadlines: Scholarship/Discounted Abstract – Oct 5, 2016; Abstract – Nov 2, 2016; Discounted Registration – Dec 6, 2016

mRNA Processing and Human Disease
Scientific Organizers: James L. Manley, Siddhartha Mukherjee and Gideon Dreyfuss
March 5–8, 2017 | Taos, New Mexico | USA
www.keystonesymposia.org/17C3
Deadlines: Scholarship/Discounted Abstract – Nov 2, 2016; Abstract – Dec 6, 2016; Discounted Registration – Jan 10, 2017

RNA-Based Approaches in Cardiovascular Disease
Scientific Organizers: Thomas Thum and Roger J. Hajjar
joint with **Molecular Mechanisms of Heart Development**
Scientific Organizers: Benoit G. Bruneau, Brian L. Black and Margaret E. Buckingham
March 26–30, 2017 | Keystone, Colorado | USA
www.keystonesymposia.org/17X8
Deadlines: Scholarship/Discounted Abstract – Nov 30, 2016; Abstract – Jan 11, 2017; Discounted Registration – Jan 26, 2017

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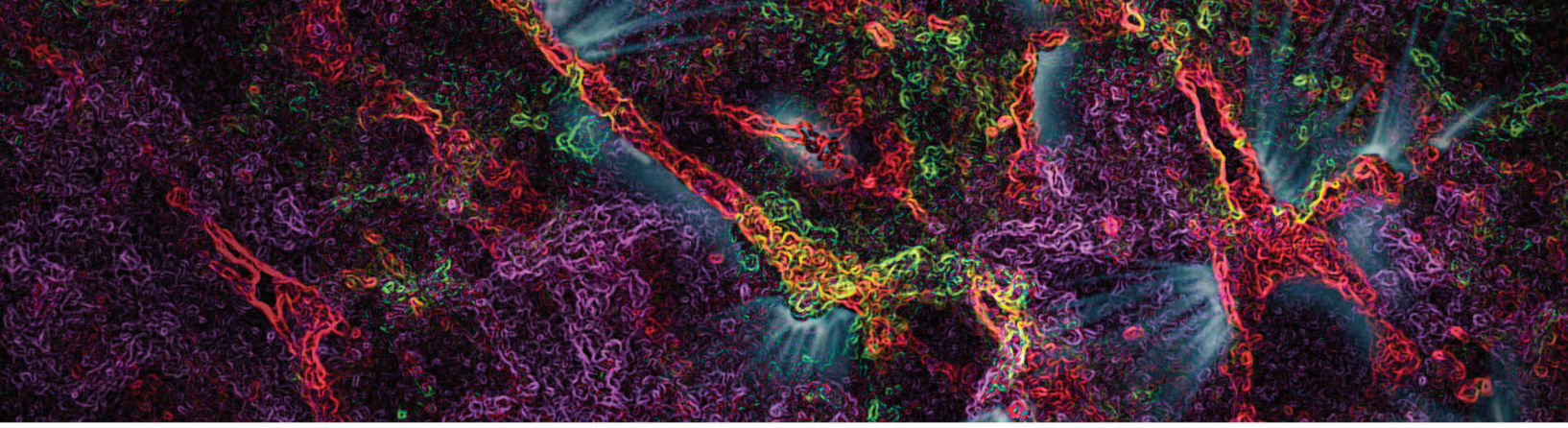

An AACR Special Conference on

TUMOR IMMUNOLOGY AND IMMUNOTHERAPY

October 20-23, 2016 • Boston Marriott Copley Place • Boston, MA

Submit an Abstract By: *Monday, July 18, 2016*
Register and Save By: *Friday, September 9, 2016*

CONFERENCE CO-CHAIRPERSONS

James P. Allison
The University of Texas MD Anderson Cancer Center, Houston, TX

Pamela S. Ohashi
Princess Margaret Cancer Centre, Toronto, ON, Canada

Antoni Ribas
UCLA Medical Center, Los Angeles, CA

Ton Schumacher
Netherlands Cancer Institute, Amsterdam, The Netherlands

ABOUT THIS CONFERENCE

A hallmark of this AACR immunology series is the integration of several sub-disciplines of cancer immunology and immunotherapy, with a broad focus on strategies to harness the immune system for the treatment and prevention of different cancers. Leaders in the field will present their latest work and provide critical updates on our deepening understanding of the immune response towards cancer. This Special Conference will also provide a unique opportunity for the authors of highly rated abstracts to present their work to an audience of researchers from around the world. Ample time will be provided for the stimulating discussions that are necessary to further the scientific and translational goals of the field. As the sixth in the series, this conference will continue to provide a forum for the effective exchange of ideas between basic cancer immunologists, non-immunologists, and clinical oncologists—from academia to industry.

Continuing Medical Education (CME) Activity–*AMA PRA Category 1 Credits™* available

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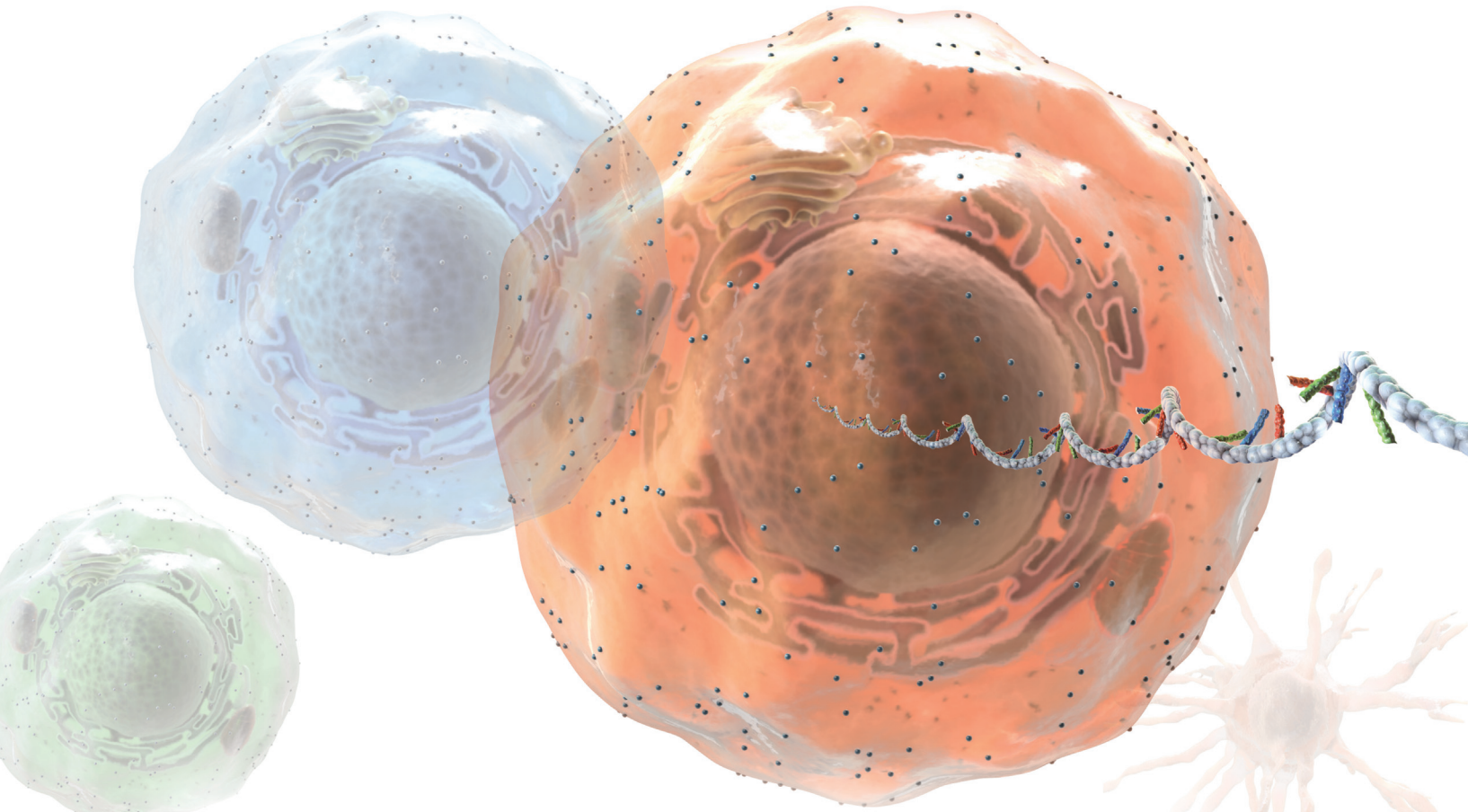

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