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BREAST CANCER
The year that was...2018

Present

Dear Colleagues,

Women's Cancer Initiative - Tata Memorial Hospital and Nag Foundation are delighted to invite you for the "4<sup>th</sup> Edition of Year In Review: Breast Cancer Conference". This conference will be held on Sat 19<sup>th</sup> - Sun 20<sup>th</sup> Jan 2019, at Hotel ITC Grand Central, Parel, Mumbai.

Our idea is to recapitulate the best breast cancer science every year in a "Year in Review" format. The theme of this meeting is "Breast Cancer... the year that was 2018". We strive to recapitulate the best original science presented at the major international conferences of the immediately preceding year and important journals.

From these major conferences and publications, we intend to cover surgical, radiation, medical, pathology, biomarkers and imaging issues making this meeting a truly multi-disciplinary one.

We believe that presentation of the most impactful and important abstracts/full text publications will give the participants a feel of the landscape of breast cancer research, especially that impacts practice. Keynote talks, debate and rapid reviews are also important highlight of this conference. The selection of abstracts/full text publications is based on originality, innovations and potential impact on clinical practice.

The meeting proceedings of the  $1^{st}$ ,  $2^{nd}$  and  $3^{rd}$  Year In Review Conferences and many more meetings are fully archived on www.yearinreview.in

We hope to benefit from your presence and wisdom in initiating, undertaking and nurturing this idea.

Regards,

Conference Chairpersons Dr. Sudeep Gupta Dr. Shona Nag



International Faculty

Dr. Hope Rugo, USA

Dr. Shaheenah Dawood, Dubai

Dr. Shanu Modi, USA

2018 Conferences Reviewed

# Scientific Committee

Dr. Amit Agarwal

Dr. Amit Verma

Dr. Anusheel Munshi

Dr. Bhawna Sirohi

Dr. Chirag Desai

Dr. Govind Babu

Dr. G. S. Bhattacharyya

Dr. Hemant Malhotra

Dr. Hope Rugo

Dr. Nishitha Shetty

Dr. Nita Nair

Dr. Shaheenah Dawood

Dr. Shalaka Joshi

Dr. Sanjoy Chatterjee

Dr. Senthil Rajappa

Dr. Randeep Singh

Dr. T. Raja

Dr. Vineet Gupta

### **AACR Annual Meeting**

(American Association for Cancer Research)

### **ASCO Annual Meeting**

(American Society of Clinical Oncology)

### **ESMO Annual Meeting**

(European Society for Medical Oncology)

### **SABCS Annual Meeting**

(San Antonio Breast Cancer Symposium)

### **ASTRO Annual Meeting**

(American Society for Radiation Oncology)

### **ESTRO Annual Meeting**

(European Society for Radiotherapy and Oncology)

### St. Gallen Breast Cancer Conference

### **ESO-ESMO ABC4 Annual Meeting**

(ESO-ESMO Advanced Breast Cancer)

### **COBRCA Annual Meeting**

(Controversies In Breast Cancer)

### Milan Breast Cancer Conference

### **ABS Annual Meeting**

(Association of Breast Surgery)

### **ASBS Annual Meeting**

(American Society of Breast Surgeons)

### Journals Reviewed

- New England of Journal of Medicine
- Journal of Clinical Oncology
- Annals of Oncology
- Annals of Surgery
- Journal of National Cancer Institute
- JAMA Oncology
- The Lancet
- Lancet Oncology
- Nature
- Nature Genetics
- · British Journal of Cancer
- European Journal of Cancer
- The Oncologist
- International Journal of Radiation Oncology, Biology & Physics
- Clinical Cancer Research
- Journal of Experimental & Clinical Cancer Research
- JAMA Cardiology
- PLOS Genetics
- Breast Cancer Research
- Bio Medical Central

-And many more

### Websites Reviewed

- Practice Update
- ASCOPOST
- ASCO Reading Room
- Clinical Cancer Options
- Prime Oncology
- Medscape
- Oncolive

-And many more

### Session Classifications

- Loco-regional
- HER2 positive
- Supportive Care
- ER positive
- Translational Science
- Triple Negative
- Rapid Reviews
- Debate
- Keynotes





# **Highlights of the Meeting**





# **About International Faculty**



**Dr. Hope Rugo, USA**Clinical Professor, Department of Medicine (Hematology/Oncology); and Director, Breast Oncology Clinical Trials Program, UCSF San Francisco, CA

Dr. Hope Rugo is a medical oncologist and hematologist specializing in breast cancer research and treatment. A Clinical Professor of Medicine, Dr. Rugo joined the Breast Care Center in 1999 after a decade of experience at UCSF in malignant hematology and bone marrow transplantation for a variety of diseases, including breast cancer. She entered the field of breast cancer in order to incorporate novel therapies based on an understanding of the biology of cancer with excellent quality of care into the treatment of women with breast cancer.

Dr. Rugo is the Director of the Breast Oncology Clinical Trials Program, and is the principal investigator of multiple clinical trials focusing on combining novel targeted therapeutics with standard treatment to improve the treatment of both early and late stage breast cancer. In addition, Dr. Rugo is working on studies to evaluate cognitive function in women receiving chemotherapy for breast cancer, as well as novel ways to reduce toxicity from therapy. Dr. Rugo has established collaborations with a number of other large academic medical centers for the purpose of expanding the novel therapies that are available for our patients, including herbal agents that appear to have an antitumor effect in the laboratory. She is an active member of the national cooperative group, CALGB, and she is a founding member of the Breast Cancer Research Consortium, as well as serving as an investigator in the UCSF Breast SPORE (the Bay Area Specialized Program of Research Excellence in Breast Cancer). Dr. Rugo teaches medical students, physicians and regularly lectures locally, nationally and internationally on subjects relating to the treatment of breast cancer. At UCSF, Dr. Rugo runs the Breast Forum, an open bimonthly evening educational session for breast cancer patients, families and friends from throughout the bay area.

Dr. Rugo graduated from the University of Pennsylvania School of Medicine in 1983. She completed a residency in internal medicine and primary care followed by a fellowship in hematology and oncology at the University of California San Francisco. She was a post-doctoral fellow in immunology participating in laboratory research at Stanford University from 1988-1990. In 1990, Dr. Rugo joined the faculty at UCSF in the Division of Hematology and Oncology. Dr. Rugo has been recognized for her excellence in both patient care and in teaching of both medical students and training physicians. She has received several awards including the Bank of America Gianini Foundation Award and a UCSF Clinical Cancer Center Investigator Research Program intra-mural award. In 2006, she was honored for her work in Breast Cancer Research by the Friends of the Breast Care Center.





# **About International Faculty**



**Dr. Shaheenah Dawood, Dubai** M. B. B.Ch

Dr. Shaheenah Dawood is the Head of Medical Oncology and the Head of the Breast Cancer Program at Dubai Hospital in the United Arab Emirates. Dr. Dawood completed her M.B.B.Ch at Dubai Medical College in 1998 and a Master of Public Health degree at the Harvard School of Public Health, Boston, USA in 2008. Her postgraduate medical training programs include a Fellowship at McGill University in Canada in 2006, and the Susan Komen Breast Cancer Fellowship at the University of Texas M.D. Anderson Cancer Center in 2007.

Dr. Dawood is a member of various professional organizations, including the American Society of Clinical Oncology (ASCO), the American Association of Cancer Research (AACR), the Canadian Association of Medical Oncologists, the Emirates Medical Association, and the Inflammatory Breast Cancer Research Group. She is also the codirector of the Middle East Research Network.

Dr. Dawood has been a primary author or collaborator on over 50 peer-reviewed publications in national and international journals. In addition, she has collaborated with other authors to write a number of book chapters. Dr. Dawood has also been involved as a journal reviewer and as an editorial consultant for many cancer-related journals.

#### Research Interests:

Dr. Dawood's researcher interests encompass Triple Negative Breast Cancer, Inflammatory Breast Cancer, Metastases, as well as life-style issues and survival outcome of cancer patients.



Dr. Shanu Modi, USA

Dr. Modi graduated from University of Alberta Faculty of Medicine & Dentistry in 1995 and has been in practice for 14 years. She completed a residency at Memorial Sloan Kettering Cancer Center. Dr. Modi also specializes in Internal Medicine. She currently practices at Memorial Sloan Kettering and is affiliated with Memorial Sloan-Kettering Cancer Center. Dr. Modi accepts multiple insurance plans including Aetna, MVP Health Plan and Medicare. Dr. Modi also practices at Memorial Sloan Kettering Cancer Center in New York, NY.



# **National Faculty**

- Dr. A. K. Malhotra, Kolkata
- Dr. Adwaita Gore, Mumbai
- Dr. Amish Dalal, Mumbai
- Dr. Amish Vora, Delhi
- Dr. Amit Agarwal, Delhi
- Dr. Amit Rauthan, Bangalore
- Dr. Amit Verma, Delhi
- Dr. Amol Dongre, Nagpur
- Dr. Anand Pathak, Nagpur
- Dr. Anil Heroor, Mumbai
- Dr. Anita Ramesh, Chennai
- Dr. Anubha Bharthuar, Jalandhar
- Dr. Anupama Mane, Pune
- Dr. Anusheel Munshi, Delhi
- Dr. Arun Kumar Goel, Delhi
- Dr. Arun Warrier, Cochin
- Dr. Arvind Krishnamurthy, Chennai
- Dr. Asha Kapadia, Mumbai
- Dr. Ashish Bakshi, Mumbai
- Dr. Ashish Kaushal, Ahmedabad
- Dr. Ashish Singh, Vellore
- Dr. Atul Batra, Delhi
- Dr. Atul Sharma, Delhi
- Dr. Avinash Deo, Mumbai
- Dr. B. K. Smruti, Mumbai
- Dr. Bharat Bhosale, Mumbai
- Dr. Bharat Parikh, Ahmedabad
- Dr. Bharath Rangarajan, Coimbatore
- Dr. Bhawna Sirohi, Delhi
- Dr. BKC Mohan Prasad, Madurai
- Dr. Boman Dhabhar, Mumbai
- Dr. C. J. Tamane, Aurangabad
- Dr. Chetan Deshmukh, Pune
- Dr. Chirag Desai, Ahmedabad
- Dr. D. C. Doval, Delhi
- Dr. D. K. Vijaykumar, Cochin
- Dr. Dharmesh Soneji, Delhi
- Dr. G. S. Bhattacharyya, Kolkata
- Dr. G. S. Chowdhary, Mumbai
- Dr. G. Suryanarayana Raju, Hyderabad
- Dr. Garvit Chitkara, Mumbai
- Dr. Gaurav Gupta, Lucknow

- Dr. Ghanshvam Biswas, Bhubaneshwar
- Dr. Govind Babu, Bangalore
- Dr. Gurpreet Singh, Chandigarh
- Dr. Harit Chaturvedi, Delhi
- Dr. Hemant Malhotra, Jaipur
- Dr. Indoo Ambulkar, Mumbai
- Dr. Jatin Sarin, Chandigarh
- Dr. Jaya Ghosh, Mumbai
- Dr. Jyoti Bajpai, Mumbai
- Dr. K. Geeta, Delhi
- Dr. K. Pavithran, Cochin
- Dr. K. Sambasivaiah, Hyderabad
- Dr. M Vamshi Krishna, Hyderabad
- Dr. M. V. Chandrakanth, Kolkata
- Dr. Madhuchanda Kar, Kolkata
- Dr. Mandar Nadkarni, Mumbai
- Dr. Manish Singhal, Delhi
- Dr. Mansi Sharma, Delhi
- Dr. Monica Malik, Hyderabad
- Dr. Muzammil Shaikh, Mumbai
- Dr. N. K. Warrier, Calicut
- Dr. Namita Pandey, Mumbai
- Dr. Nikhil Ghadyalpatil, Hyderabad
- Dr. Nita Nair, Mumbai
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- Dr. Peush Baipai, Delhi
- Dr. Poonam Patil, Bangalore
- Dr. Prasad Narayanan, Bangalore
- Dr. Prasanth Ganesan, Chennai
- Dr. Prasenjit Chatterjee, Kolkata
- Dr. Priya Tiwari, Delhi
- Dr. R. A. Badwe, Mumbai
- Dr. R. Gopal, Mumbai
- Dr. R. K. Deshpande, Mumbai
- Dr. Raghunadharao Digumarti, Hyderabad
- Dr. Rahul Kulkarni, Pune
- Dr. Raj Nagarkar, Nashik
- Dr. Rajiv Sarin, Mumbai
- D. D. Levis Trees Levis
- Dr. Rakesh Taran, Indore
- Dr. Ramesh Nimmagadda, Chennai
- Dr. Ramesh Sarin, Delhi

- Dr. Randeep Singh, Delhi
- Dr. Rejiv Rajendranath, Chennai
- Dr. Roshni Pande, Jabalpur
- Dr. S. H. Advani, Mumbai
- Dr. Sachin Hingmire, Pune
- Dr. Sandeep Goyle, Mumbai
- Dr. Sanjay Deshmukh, Pune
- Dr. Sanjay M. H., Pune
- Dr. Sanjit Agrawal, Kolkata
- Dr. Sanjoy Chatterjee, Kolkata
- Dr. Saurabh Kumar, Ranchi
- Dr. Seema Gulia, Mumbai
- Dr. Selvi Radhakrishna, Chennai
- Dr. Senthil Rajappa, Hyderabad
- Dr. Sewanti Limave, Mumbai
- Dr. Shailesh Bondarde, Nashik
- Dr. Shalaka Joshi, Mumbai
- Dr. Shekhar Patil, Bangalore
- Dr. Shirish Alurkar, Ahmedabad
- Dr. Shishir Shetty, Mumbai
- Dr. Shona Nag, Pune
- Dr. Shyam Aggarwal, Delhi
- Dr. Sidharth Sahni, Delhi
- Dr. Suchanda Goswami, Kolkata
- Dr. Sudeep Gupta, Mumbai
- Dr. Sushil Mandhania, Nagpur
- Dr. Sushmita Rath. Mumbai
- Dr. T. P. Sahoo, Bhopal
- Dr. Tabassum W., Mumbai
- Dr. Tanuia Shet, Mumbai
- Dr. Tanveer Maksud, Surat
- Dr. Tanveer Shahid, Kolkata
- Dr. Tapan Saikia, Mumbai
- Dr. Tejinder Singh, Mumbai
- Dr. U. Suryanarayana, Ahmedabad
- Dr. V. Lokesh, Bangalore
- Dr. Vedant Kabra, Delhi
- Dr. Vibhor Sharma, Delhi
- Dr. Vikram Maiya, Bangalore
- Dr. Vinayak Maka, Bangalore
- Dr. Virendra Vyas, Wardha





### Day 1, Saturday 19th January 2019

### 08:00 - 09:00



Registration

#### 09:00 - 11:10 **SESSION 1: LOCO-REGIONAL**

### 09:00 - 09:30

Keynote 1: Evolution of Breast Cancer Care: A Surgeon's Perspective

Dr. R. A. Badwe

### 09:30 - 09:40

Abstract 1: Three-Year Outcomes With Hypofractionated Versus Conventionally Fractionated Whole-Breast Irradiation: Results of a Randomized, Noninferiority Clinical Trial

Author: Simona F. Shaitelman, et al.

Citation: J Clin Oncol. 2018 Oct 31:JCO1800317. [Epub ahead of print]

Abstract 2: Primary results of NSABP B-39/RTOG 0413 (NRG Oncology): A randomized phase III study of conventional whole breast irradiation (WBI) versus partial breast irradiation (PBI) for women with stage O, I, or II breast cancer

Author: Vicini FA

Citation: SABCS 2018, GS4-04

### 09:40 - 09:50

Abstract 3: Radiotherapy or surgery of the axilla after a positive sentinel node in breast cancer patients: 10 year follow up results of the EORTC AMAROS trial (EORTC 10981/22023)

Author: Rutgers EJ

Citation: SABCS 2018, GS4-01

Abstract 4: Chest Wall Resection for Recurrent Breast Cancer in the Modern Era: A Systematic Review and Meta-analysis

Author: Elliot Wakeam

Citation: Ann Surg. 2018 Apr;267(4):646-655

### 09:50 - 10:00

Abstract 5: Local therapy and quality of life outcomes in young women with breast cancer

Author: Dominici LS

Citation: SABCS 2018, GS6-06



### Day 1, Saturday 19<sup>th</sup> January 2019

Abstract 6: Axillary dissection versus no axillary dissection in patients with breast cancer and sentinel-node micrometastases (IBCSG 23-01): 10-year follow-up of a randomised, controlled phase 3 trial

Author: Viviana Galimberti, et al.

Citation: Lancet Oncol. 2018 Oct;19(10):1385-1393

### 10:00 - 10:15

### Rapid Review 1: Loco-regional

Abstract 1: The impact of breast cancer surgery on quality of life: Long term results from E5103

Author: Rosenberg SM

Citation: SABCS 2018, GS6-05

Abstract 2: Does resection of cavity shave margins result in lower positive margin and re-excision rates in patients with stage O-III breast cancer? Results from a prospective multicenter randomized controlled trial

Author: Chaqpar AB

Citation: SABCS 2018, PD8-07

Abstract 3: US FDA Breast Implant Postapproval Studies Long-term Outcomes in 99,993 Patients

Author: Coroneos CJ. et al.

Citation: Ann Surg. 2019 Jan;269(1):30-36

Abstract 4: Long-term Follow-up of Autologous Fat Transfer vs Conventional Breast Reconstruction and Association With Cancer Relapse in Patients With Breast Cancer

Author: Krastev T

Citation: JAMA Surg. 2018 Oct 10. [Epub ahead of print]

Abstract 5: Prophylactic Irradiation to the Contralateral Breast for BRCA Mutation Carriers with Early Stage Breast Cancer

Author: E. Evron, et al.

Citation: Ann Oncol. 2018 Nov 23. [Epub ahead of print]

Abstract 6: Association of Circulating Tumor Cell Status With Benefit of Radiotherapy and Survival in Early-Stage Breast Cancer

Author: Chelain R. Goodman, et al.

Citation: JAMA Oncol. 2018 Aug 1;4(8):e180163. [Epub 2018 Aug 9]



Abstract 7: Comparison of 2-Year Complication Rates Among Common Techniques for Postmastectomy Breast Reconstruction

Author: Katelyn G. Bennett, et al.

Citation: JAMA Surg. 2018 Oct 1;153(10):901-908

Abstract 8: Risk of Synchronous Distant Recurrence at Time of Locoregional Recurrence in Patients With Stage II and III Breast Cancer (AFT-01)

Author: Heather B. Neuman, et al.

Citation: J Clin Oncol. 2018 Apr 1:36(10):975-980

Abstract 9: Quality of life and patient satisfaction after one-stage implantbased breast reconstruction with an acellular dermal matrix versus two-stage breast reconstruction (BRIOS): primary outcome of a randomised, controlled trial

Author: Vera Lidwina Negenborn, et al.

Citation: Lancet Oncol. 2018 Sep;19(9):1205-1214

### 10:15 - 10:30

### Rapid Review 2: Loco-regional

Abstract 1: Prophylactic Irradiation to the Contralateral Breast for BRCA Mutation Carriers with Early Stage Breast Cancer

Author: Fyron F

Citation: Ann Oncol. 2018 Nov 23. [Epub ahead of print]

Abstract 2: Multicenter study to standardize and evaluate the efficacy of radiofrequency ablation therapy for early breast cancer (RAFAELO study)

Author: Kinosita T.

Citation: SABCS 2018, OT2-03-01

Abstract 3: Phase II trial of pre-operative stereotactic ablative radiotherapy (SABR) in early-stage breast cancer

Author: Liveringhouse CL

Citation: SABCS 2018, OT2-04-05

Abstract 4: Regional lymph node irradiation in early stage breast cancer: An EBCTCG meta-analysis of 13,000 women in 14 trials

Author: Dodwell D

Citation: SABCS 2018. GS4-02



### Day 1, Saturday 19<sup>th</sup> January 2019

Abstract 5: Patient-Reported Outcomes Over 5 Years After Whole- or Partial-Breast Radiotherapy: Longitudinal Analysis of the IMPORT LOW (CRUK/06/003) Phase III Randomized Controlled Trial

Author: Indrani S. Bhattacharya, et al.

Citation: J Clin Oncol. 2018 Dec 11:JC01800982. [Epub ahead of print]

Abstract 6: Effects of Surgery With Salvage Stereotactic Radiosurgery Versus Surgery With Whole-Brain Radiation Therapy in Patients With One to Four Brain Metastases (JCOG0504): A Phase III, Noninferiority, Randomized Controlled Trial

Author: Takamasa Kayama, et al.

Citation: J Clin Oncol. 2018 Jun 20:JCO2018786186. [Epub ahead of print]

Abstract 7: Quality-of-life results for accelerated partial breast irradiation with interstitial brachytherapy versus whole-breast irradiation in early breast cancer after breast-conserving surgery (GEC-ESTRO): 5-year results of a randomised, phase 3 trial

Author: Rebekka Schäfer, et al.

Citation: Lancet Oncol. 2018 Jun:19(6):834-844

Abstract 8: Quality of life after postmastectomy radiotherapy in patients with intermediate-risk breast cancer (SUPREMO): 2-year follow-up results of a randomised controlled trial

Author: Galina Velikova

Citation: Lancet Oncol. 2018 Nov;19(11):1516-1529

### 10:30 - 11:10

Panel Discussion: Loco-regional

#### 11:10 - 11:30



Tea/Coffee Break

#### 11:30 - 13:30 **SESSION 2: HER2 POSITIVE BREAST CANCER**

#### 11:30 - 11:40

Abstract 1: PERSEPHONE: 6 versus 12 months (m) of adjuvant trastuzumab in patients (pts) with HER2 positive (+) early breast cancer (EBC): Randomised phase 3 non-inferiority trial with definitive 4-year (yr) disease-free survival (DFS) results

Author: Helena Margaret Earl Citation: ASCO 2018, Abstract 506



Abstract 2: PHARE randomized trial final results comparing 6 to 12 months of trastuzumab in adjuvant early breast cancer

Author: Xavier Pivot

Citation: SABCS 2018, GS2-07

### 11:40 - 11:50

Abstract 3: Phase III study of trastuzumab emtansine (T-DM1) vs trastuzumab as adjuvant therapy in patients with HER2-positive early breast cancer with residual invasive disease after neoadjuvant chemotherapy and HER2-targeted therapy including trastuzumab: primary results from KATHERINE

Author: Geyer Jr

Citation: SABCS 2018, GS1-10

Abstract 4: Neoadjuvant chemotherapy with or without anthracyclines in the presence of dual HER2 blockade for HER2-positive breast cancer (TRAIN-2): a multicentre, open-label, randomised, phase 3 trial

Author: Mette S van Ramshorst

Citation: Lancet Oncol. 2018 Dec;19(12):1630-1640

### 11:50 - 12:00

Abstract 5: A randomized community-based trial of an angiotensin converting enzyme inhibitor, lisinopril or a beta blocker, carvedilol for the prevention of cardiotoxicity in patients with early stage HER2-positive breast cancer receiving adjuvant trastuzumab

Author: Munster P

Citation: SABCS 2018, GS5-01

Abstract 6: First-Line Trastuzumab Plus an Aromatase Inhibitor, With or Without Pertuzumab, in Human Epidermal Growth Factor Receptor 2-Positive and Hormone Receptor-Positive Metastatic or Locally Advanced Breast Cancer (PERTAIN): A Randomized, Open-Label Phase II Trial

Author: Rimawi M

Citation: J Clin Oncol. 2018 Oct 1;36(28):2826-2835

#### 12:00 - 12:10

### Rapid Review 3: HER2 Positive Breast Cancer

Abstract 1: Evaluation of trastuzumab without chemotherapy as a postoperative adjuvant therapy in HER2-positive elderly breast cancer patients: Randomized controlled trial (RESPECT)

Author: Masataka Sawaki

Citation: ASCO 2018, Abstract 510



### Day 1, Saturday 19<sup>th</sup> January 2019

Abstract 2: Final overall survival (OS) analysis of PHEREXA: A randomized phase III trial of trastuzumab (H) + capecitabine (X) 3 pertuzumab (P) in patients with HER2-positive metastatic breast cancer (MBC) who experienced disease progression during or after H-based therapy

Author: Ander Urruticoechea

Citation: ASCO 2018, Abstract 1013

Abstract 3: 9 weeks versus 1 year adjuvant trastuzumab for HER2+ early breast cancer: subgroup analysis of the ShortHER trial allows to identify patients for whom a shorter trastuzumab administration may have a favourable risk/benefit ratio

Author: Pier franco Conte

Citation: ESMO 2018, Abstract 191PD PR

Abstract 4: Results from KATE2, a randomized phase 2 study of atezolizumab (atezo)+trastuzumab emtansine (T-DM1) vs placebo (pbo)+T-DM1 in previously treated HER2+ advanced breast cancer (BC)

Author: Emens LA

Citation: SABCS 2018, PD3-01

#### 12:10 - 12:20

#### Rapid Review 4: HER2 Positive Breast Cancer

Abstract 1: SOLTI-1303 PATRICIA phase II trial (STAGE 1) Palbociclib and trastuzumab in postmenopausal patients with HER2-positive metastatic breast cancer

Author: Ciruelos F

Citation: SABCS 2018, PD3-03

Abstract 2: Neratinib + fulvestrant for HER2-mutant, HR-positive, metastatic breast cancer: Updated results from the phase 2 SUMMIT trial Author: Smvth LM

Citation: SABCS 2018, PD3-06

Abstract 3: Central nervous system as first site of relapse in patients with HER2 positive early breast cancer treated in the BCIRG-006 trial

Author: Chan A

Citation: SABCS 2018, PD3-12

Abstract 4: Survival Analysis After Neoadjuvant Chemotherapy With Trastuzumab or Lapatinib in Patients With Human Epidermal Growth Factor Receptor 2-Positive Breast Cancer in the GeparQuinto (G5) Study (GBG 44)

Author: Michael Untch

Citation: J Clin Oncol. 2018 May 1;36(13):1308-1316



### 12:20 - 13:00

Panel Discussion HER2 Positive Breast Cancer

### 13:00 - 13:30

Keynote 2: HER2 positive breast cancer: Miles to Go...

Speaker: Dr. Shanu Modi

### 13:30 - 14:30

(1) Lunch Break

### 14:30 - 14:45

Rapid Review 5: Supportive Care in Breast Cancer

Abstract 1: Adjuvant denosumab in early breast cancer: First results from the international multicenter randomized phase III placebo controlled D-CARE study

Author: Robert E. Coleman

Citation: ASCO 2018, ABSTRACT 501

Abstract 2: Adjuvant denosumab in early breast cancer: Disease-free survival analysis of 3,425 postmenopausal patients in the ABCSG-18 trial

Author: Michael Gnant

Citation: ASCO 2018, ABSTRACT 500

Abstract 3: Lifestyle intervention and effect on disease-free survival in early breast cancer pts: Interim Analysis from the randomized SUCCESS C study Author: Janni W

Citation: SABCS 2018, Abstract GS5-03

Abstract 4: Development and validation of a chemotherapy toxicity (Chemo Tox) risk score for older patients (Pts) with breast cancer (BC) receiving adjuvant/neoadjuvant treatment (Adjuvant Tx): A RO1 and BCRF funded prospective multicenter study

Author: Hurria A

Citation: SABCS 2018, Abstract GS6-04

Abstract 5: Age and the Risk of Paclitaxel-Induced Neuropathy in Women with Early-Stage Breast Cancer (Alliance A151411): Results from 1,881 Patients from Cancer and Leukemia Group B (CALGB) 40101

Author: Barginear M

Citation: Oncologist. 2018 Nov 8. pii: theoncologist.2018-0298. [Epub ahead of

print1



### Day 1, Saturday 19<sup>th</sup> January 2019

Abstract 6: Two-Year Trends of Taxane-Induced Neuropathy in Women Enrolled in a Randomized Trial of Acetyl-L-Carnitine (SWOG S0715)

Author: Hershman DL

Citation: J Natl Cancer Inst. 2018 Jun 1;110(6):669-676

Abstract 7: Risk-Imaging Mismatch in Cardiac Imaging Practices for Women Receiving Systemic Therapy for Early-Stage Breast Cancer: A Population-Based Cohort Study

Author: Paaladinesh Thavendiranathan

Citation: J Clin Oncol. 2018 May 23:JCO2018779736. [Epub ahead of print]

Abstract 8: Cardiovascular Toxicity in Cancer Survivors: Current Guidelines and Future Directions

Author: Carlyn Tan

Citation: https://www.acc.org/latest-in-

cardiology/articles/2018/06/29/12/57/cv-toxicity-in-cancer-survivors

Abstract 9: Long term adjuvant endocrine therapy and risk of cardiovascular disease in female breast cancer survivors: systematic review

Author: Anthony Matthews

Citation: BMJ. 2018 Oct 8;363:k3845

Abstract 10: Cardiovascular disease incidence after internal mammary chain irradiation and anthracycline-based chemotherapy for breast cancer

Author: Naomi B. Boekel

Citation: Br J Cancer. 2018 Aug;119(4):408-418

Abstract 11: Gonadotropin-Releasing Hormone Agonists During Chemotherapy for Preservation of Ovarian Function and Fertility in Premenopausal Patients With Early Breast Cancer: A Systematic Review and Meta-Analysis of Individual Patient-Level Data

Author: Matteo Lambertini, et al.

Citation: J Clin Oncol. 2018 Jul 1:36(19):1981-1990

Abstract 12: Hormone Replacement Therapy After Oophorectomy and Breast Cancer Risk Among BRCA1 Mutation Carriers

Author: Joanne Kotsopoulos, et al.

Citation: JAMA Oncol. 2018 Aug 1:4(8):1059-1065



#### 14:45 - 17:30 SESSION 3: ER POSITIVE BREAST CANCER

### 14:45 - 15:15

Debate: What is the most appropriate setting to use CDK 4/6 inhibitors?

### 15:15 - 15:30

Abstract 1: Adjuvant Chemotherapy Guided by a 21-Gene Expression Assay in Breast Cancer

Author: Joseph A. Sparano

Citation: N Engl J Med. 2018 Jul 12;379(2):111-121

Abstract 2: Tailoring Adjuvant Endocrine Therapy for Pre-menopausal Breast Cancer

Author: Francis PA

Citation: N Engl J Med. 2018 Jul 12;379(2):122-137

Abstract 3: Treatment Efficacy, Adherence, and Quality of Life Among Women Younger Than 35 Years in the International Breast Cancer Study Group TEXT and SOFT Adjuvant Endocrine Therapy Trials

Author: Poornima Saha, et al.

Citation: J Clin Oncol. 2017 Sep 20;35(27):3113-3122

### 15:30 - 15:40

Abstract 4: Alpelisib (ALP) + fulvestrant (FUL) for advanced breast cancer (ABC): results of the Phase 3 SOLAR-1 trial

Author: Fabrice André

Citation: ESMO 2018, Abstract LBA3\_PR

Abstract 5: Phase III study of taselisib (GDC-0032) + fulvestrant (FULV) v FULV in patients (pts) with estrogen receptor (ER)-positive, PIK3CA-mutant (MUT), locally advanced or metastatic breast cancer (MBC): Primary analysis from SANDPIPER

Author: Jose Baselga

Citation: ASCO 2018, Abstract LBA1006

### 15:40 - 15:50

Abstract 6: Overall Survival with Palbociclib and Fulvestrant in Advanced Breast Cancer

Author: Nicholas C. Turner

Citation: N Engl J Med. 2018 Nov 15;379(20):1926-1936



### Day 1, Saturday 19<sup>th</sup> January 2019

Abstract 7: A prospective randomized multi-center open-label phase III trial of extending aromatase-inhibitor adjuvant therapy to 10 years - Results from 1697 postmenopausal women in the N-SAS BC 05 trial: Arimidex extended adjuvant randomized study (AERAS)

Author: Ohtani S

Citation: SABCS 2018, GS3-04

#### 15:50 - 16:20



Tea/Coffee Break

#### 16:20 - 16:35

### Rapid Review 6: ER Positive Breast Cancer

Abstract 1: PALLET: A neoadjuvant study to compare the clinical and antiproliferative effects of letrozole with and without palbociclib

Author: Dowsett M

Citation: SABCS 2018, GS3-02

Abstract 2: Everolimus Plus Exemestane vs Everolimusor Capecitabine Monotherapy for EstrogenReceptor-Positive, HER2-Negative Advanced Breast Cancer The BOLERO-6 Randomized Clinical Trial

Author: Guy Jerusalem, et al.

Citation: JAMA Oncol. 2018 Oct 1:4(10):1367-1374

Abstract 3: Ribociclib plus endocrine therapy for premenopausal women with hormone-receptor-positive, advanced breast cancer (MONALEESA-7): A randomised phase 3 trial

Author: Tripathy D

Citation: Lancet Oncol. 2018 Jul;19(7):904-915

Abstract 4: Phase III Randomized Study of Ribociclib and Fulvestrant in Hormone Receptor-Positive, Human Epidermal Growth Factor Receptor 2-Negative Advanced Breast Cancer: MONALEESA-3

Author: Slamon DJ

Citation: J Clin Oncol. 2018 Aug 20;36(24):2465-2472

Abstract 5: Updated results from MONALEESA-2, a phase III trial of first-line ribociclib plus letrozole versus placebo plus letrozole in hormone receptorpositive, HER2-negative advanced breast cancer

Author: G N Hortobagyi

Citation: Ann Oncol. 2018 Jul 1;29(7):1541-1547



Abstract 6: Integration of Clinical Variables for the Prediction of Late Distant Recurrence in Patients With Estrogen Receptor-Positive Breast Cancer Treated With 5 Years of Endocrine Therapy: CTS5

Author: Mitch Dowsett

Citation: J Clin Oncol. 2018 Jul 1;36(19):1941-1948

Abstract 7: Adjuvant anastrozole versus exemestane versus letrozole, upfront or after 2 years of tamoxifen, in endocrine-sensitive breast cancer (FATA-GIM3): a randomised, phase 3 trial

Author: Sabino De Placido

Citation: Lancet Oncol. 2018 Apr;19(4):474-485

### 16:35 - 16:50

### Rapid Review 7: ER Positive Breast Cancer

Abstract 1: nextMONARCH 1: Phase 2 study of abemaciclib plus tamoxifen or abemaciclib alone in HR+, HER2- advanced breast cancer

Author: Hamilton E

Citation: SABCS 2018, PD1-11

Abstract 2: Efficacy of sacituzumab govitecan (anti-Trop-2-SN-38 antibody-drug conjugate) for treatment-refractory hormone-receptor positive (HR+)/HER2- metastatic breast cancer (mBC)

Author: Aditya Bardia

Citation: ASCO 2018, Abstract 1004

Abstract 3: Letrozole and palbociclib versus chemotherapy as neoadjuvant therapy of high-risk luminal breast cancer

Author: P Cottu

Citation: Ann. Oncol 2018 Oct 11. [Epub Ahead of Print]

Abstract 4: Efficacy of Chemotherapy for ER-Negative and ER-Positive Isolated Locoregional Recurrence of Breast Cancer: Final Analysis of the CALOR Trial

Author: Irene L. Wapnir, et al.

Citation: J Clin Oncol. 2018 Apr 10;36(11):1073-1079

Abstract 5: Male Breast Cancer: An Updated Surveillance, Epidemiology, and End Results Data Analysis

Author: Liu N. et al.

Citation: Clin Breast Cancer. 2018 Oct;18(5):e997-e1002



### Day 1, Saturday 19<sup>th</sup> January 2019

Abstract 6: Endocrine Therapy-Induced Alopecia in Patients With Breast Cancer

Author: Azael Freites-Martinez, et al. Citation: JAMA Dermatol. 2018 Jun 1:154(6):670-675

### 16:50 - 17:30

Panel Discussion: ER Positive Breast Cancer Moderator: Dr. Hope Rugo

### 17:30 - 17:40

Emerging Evidence- Identifying and addressing unmet needs in women with cancer

### 17:40 - 17:50

Indian experience with scalp cooling: Dose it really work?

### 19:30 Onwards

( Dinner at ITC





### Day 2, Sunday 20th January 2019

### 09:00 - 10:15 SESSION 4: TRANSLATIONAL SCIENCE IN BREAST CANCER

### 09:00 - 09:10

Abstract 1: Association of T-Cell Receptor Repertoire Use With Response to Combined Trastuzumab-Lapatinib Treatment of HER2-Positive Breast Cancer Secondary Analysis of the NeoALTTO Randomized Clinical Trial

Author: Ryan Powles, et al.

Citation: JAMA Oncol. 2018 Nov 1;4(11):e181564. [Epub 2018 Nov 8]

Abstract 2: Association of Somatic Driver Alterations With Prognosis in Postmenopausal, Hormone Receptor-Positive, HER2-Negative Early Breast Cancer. A Secondary Analysis of the BIG 1-98 Randomized Clinical Trial

Author: Stephen J. Luen

Citation: JAMA Oncol. 2018 Oct 1;4(10):1335-1343

### 09:10 - 09:20

Abstract 3: Towards a human breast cell atlas

Author: Seth TK

Citation: SABCS 2018, GS1-02

Abstract 4: Landscape of the breast tumour microenvironment at single-cell resolution

Author: Swarbrick A

Citation: SABCS 2018, GS1-01.

### 09:20 - 09:35

Abstract 5: The Genomic Landscape of Endocrine-Resistant Advanced Breast Cancers

Author: Razavi P

Citation: Cancer Cell. 2018 Sep 10;34(3):427-438.e6

Abstract 6: Accurate classification of BRCA1 variants with saturation genome editing

Author: Gregory M. Findlay

Citation: Nature. 2018 Oct;562(7726):217-222

Abstract 7: Triple-Negative Breast Cancer Risk Genes Identified by Multigene Hereditary Cancer Panel Testing

Author: Hermela Shimelis

Citation: J Natl Cancer Inst. 2018 Aug; 110(8): 855-862



### Day 2, Sunday 20th January 2019

### 09:35 - 09:50

### Rapid Review 8: Translational Science in Breast Cancer

Abstract 1: Dynamics of breast cancer relapse reveal molecularly defined late recurring ER-positive subgroups: Results from the METABRIC study

Author: Curtis C, et al. Citation: SABCS 2018, GS3-06

Abstract 2: Immune parameters associated with survival in triple negative and HER2-positive breast cancer patients with 10 years of follow-up

Author: Solinas C

Citation: SABCS 2018, PD5-09

Abstract 3: Effect of mistimed eating patterns on breast and prostate cancer risk (MCC-Spain Study)

Author: Manolis Kogevinas, et al.

Citation: Int J Cancer. 2018 Nov 15; 143(10): 2380-2389.

Abstract 4: Immune characterization of breast cancer metastasis: prognostic implications

Author: Maria Vittoria Dieci

Citation: Breast Cancer Res. 2018: 20: 62.

### 09:50 - 10:15

Keynote 3: Utility of CTC & ctDNA in the Management of Breast Cancer

Speaker: Dr. Shaheenah Dawood

#### 10:15 - 10:30

Special Announcements: WCI-NAG Foundation Research Awards

### 10:30 - 10:45



Tea/Coffee Break



### 10:45 - 12:50 SESSION 5 : TRIPLE NEGATIVE BREAST CANCER

### 10:45 - 10:55

Abstract 1: IMpassion130: Results from a global, randomised, double-blind, phase 3 study of atezolizumab (atezo) + nab-paclitaxel (nab-P) vs placebo + nab-P in treatment-naive, locally advanced or metastatic triple-negative breast cancer (mTNBC)

Author: Peter Schmid

Citation: ESMO 2018, Abstract LBA1 PR

Abstract 2: Enzalutamide for the Treatment of Androgen Receptor-Expressing Triple-Negative Breast Cancer

Author: Traina TA

Citation: J Clin Oncol. 2018 Mar 20:36(9):884-890.

### 10:55 - 11:05

Abstract 3: Survival analysis of carboplatin added to an anthracycline/taxanebased neoadjuvant chemotherapy and HRD score as predictor of response—final results from GeparSixto

Author: S Loibl

Citation: Ann Oncol. 2018 Dec 1:29(12):2341-2347

Abstract 4: Intense dose-dense epirubicin, paclitaxel, cyclophosphamide versus weekly paclitaxel, liposomal doxorubicin (plus carboplatin in triple-negative breast cancer) for neoadjuvant treatment of high-risk early breast cancer (GeparOcto-GBG 84): A randomised phase III trial

Author: Schneeweiss A

Citation: Eur J Cancer. 2019 Jan;106:181-192

### 11:05 - 11:15

Abstract 5: Efficacy results from CIBOMA/2004-01\_GEICAM/2003-11 study: A randomized phase III trial assessing adjuvant capecitabine after standard chemotherapy for patients with early triple negative breast cancer

Author: Martín M

Citation: SABCS 2018, GS2-04

Abstract 6: Impact of the delayed initiation of adjuvant chemotherapy in the outcomes of triple negative breast cancer

Author: Morante Z

Citation: SABCS 2018, GS2-05



### Day 2, Sunday 20th January 2019

### 11:15 - 11:25

Abstract 7: Nab-Paclitaxel plus carboplatin or gemcitabine versus gemcitabine plus carboplatin as first-line treatment of patients with triple-negative metastatic breast cancer: results from the tnAcity trial

Author: Yardley DA

Citation: Ann Oncol. 2018 Aug 1;29(8):1763-1770

Abstract 8: Carboplatin in BRCA1/2-mutated and triplenegativebreast cancer BRCAness subgroups: the TNT Trial

Author: Andrew Tutt, et al.

Citation: Nat Med. 2018 May;24(5):628-637

### 11:25 - 12:10

Keynote 4 : Evolving Therapeutic Strategies in Triple Negative and ER Positive Breast Cancer: Immunotherapy, PARP Inhibition & Beyond

Speaker: Dr. Hope Rugo

### 12:10 - 12:50

Panel Discussion: Triple Negative Breast Cancer

### 12:50 - 13:00

Feedback and Vote of Thanks

#### 13:00 Onwards

( Lunch and Departure







Sat 19<sup>th</sup> - Sun 20<sup>th</sup> Jan 2019 | ITC Grand Central, Parel, Mumbai



# **Registration Form**

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