GAP 2017 Conference May 9–11, 2017



Eliminating Cancer through Global Partnerships

GLOBAL ACADEMIC PROGRAMS www.mdanderson.org/gapconference



Global Academic Programs Sister Institutions 2017

- Austrailia Peter MacCallum Cancer Centre
- 2. Brazil Hospital Israelita Albert Einstein
- 3. Brazil A.C. Camargo Cancer Center
- 4. Brazi Barretos Cancer Hospital
- 5. Chile Clinica Alemana
- 6. China Fudan University Shanghai Cancer Center
- 7. China Chinese Academy of Medical Sciences Cancer Institute & Hospital
- 8. China Sun Yat-Sen University Cancer Center
- 9. China Tianjin Medical University Cancer Institute and Hospital
- 10. China Chinese University of Hong Kong
- 11. China Hunan Cancer Hospital
- 12. China Harbin Medical University Cancer Hospital
- 13. Columbia Instituto de Cancerología Clinica Las Américas (IDC)
- 14. Denmark Rigshospitalet, Copenhagen University
- France Institut Gustave Roussy (IGR)
- 16. Germany- German Cancer Research Center (DKFZ)
- India Tata Memorial Center
- 18. Israel Chaim Sheba Medical Center
- 19. Israel Weizmann Institute of Science
- 20. Italy Italian Alliance Against Cancer (ACC)
 - Istituto Tumori Giovanni Paolo II IRCCS Oncologico di Bari
 - Centro di Riferimento Oncologico di Aviano
 - IRCCS Azienda Ospedaliera Universitaria S. Martino 1st Istituto Nazionale per la Ricerca sul Cancro
 - Fondazione IRCCS Istituto Nazionale dei Tumori
 - Istituto Nazionale Tumori IRCCS Fondazione Pascale
 - IRCCS Istituto Nazionale Tumori Regina Elena
- 21. Japan Tokyo Oncology Consortium
 - Keio University
 - · St. Luke's International University
- 22. Japan Kyoto University
- 23. Jordan-King Hussein Cancer Center
- 24. Korea-Yonsei Cancer Center
- 25. Lebanon-The American University in Beirut Faculty of Medicine and Medical Center
- Mexico- Instituto Nacional de Cancerologia (INCan)
- 27. Norway- Norwegian Cancer Consortium
 - · The Cancer Registry of Norway
 - · Oslo University Hospital, Norwegian Radium Hospital
 - · Stavanger University Hospital
- 28. Peru- Instituto Nacional de Enfermedades Neoplásicas (INEN)
- 29. Poland- Poland Cancer Consortium
 - Maria Skłodowska Curie Memorial Cancer Center and Institute of Oncology
 - · Greater Poland Cancer Center
 - Silesian University of Technology
 - Polish Academy of Sciences
 - · Poland Institute of Biochemistry
 - Biophysics Institute of Experimental Medicine
- 30. Sweden Karolinska Institutet
- 31. Taiwan- China Medical University Hospital
- Thailand Chulalongkorn University
- Thailand Mahidol/Siriraj/BDMS Cancer Consortium
 - · Mahidol University
 - · Siriraj Hospital
 - Bangkok Dusit Medical Services (BDMS), Bangkok Hospital
 - Wattanosoth Cancer Hospital
- Turkey-Hacettepe University and Cancer Institute



Dear colleagues,

Welcoming so many friends and collaborators from across the globe to Houston is a true privilege. Although a member of our faculty for nearly two decades, serving

as president ad interim has enabled me to gain a fresh perspective of our institution and its place in the world. It's heartening to realize we indeed are connected and working toward a common purpose.

The University of Texas MD Anderson Cancer Center 2017 Global Academic Programs Conference no doubt will further strengthen our connections to one another. Our goal is to provide unique opportunities for all participants to exchange ideas and develop productive relationships that may bear fruit for years to come.

We hope you will take advantage of the many interactive programs and focused discussions during the conference, and we hope you enjoy your time in our beloved city.

Thank you again for joining us for GAP2017: Eliminating Cancer through Global Partnerships. More importantly, from all of us at MD Anderson Cancer Center, thank you for joining us in Making Cancer History.

Marshall E. Hicks, M.D.

President ad interim

The University of Texas MD Anderson Cancer Center

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Conference at a Glance

Tuesday, May 9, 2017

Time	Hickey Auditorium	Conference Rooms 2 & 7
8:10	Welcome Address	Sponsorship: A Talent Management Imperative
8:30	Overview of Moon Shots Program	
9:00		
9:30		
10:00	Coffee Break	Coffee Break
10:30	Cancer Prevention and Control (Part 1) –1	Big Data–2
11:00		
11:30		
12:00-1:00	Posters	Posters
12:30	Lunch	Lunch
1:00	Lunch/GAP 2018 Presentation	
1:30		
2:00	Cancer Prevention and Control (Part 2) –1	Proton (Particle) Therapy–5
3:00		
3:30	Coffee Break	Coffee Break
4:00	Cancer Prevention and Control (Part 3)—1	Hematologic Malignancies–10
4:30		
5:00		
5:30	Buses to hotel	
6:00		
6:30		
7:00		Welcome Reception

Conference Room 4	Conference Room 5	Onstead Autitorium	BSRB S3.7381
Coffee Break	Coffee Break		
HPV-Related Diseases–3	Biobanking–4	Not Available	
Posters	Posters		
Lunch	Lunch		
		Onco-Hospitalist-26	
Early Phase Clinical Trials–6	Advances in the	Breast-8	School of Health Professions/
	Management of Brain and Spine Tumors–7		Graduate School of Biomedical
Coffee Break	Coffee Break	Coffee Break	Sciences-9
Melanoma-11	Head & Neck Cancers–12	Tranlational Research–13	Developing Agile in our
			Organizations -14
at Hotel ZaZa			
at Hotel ZaZa			

Conference at a Glance

Wednesday, May 10, 2017

Time	Hickey Auditorium	Conference Rooms 2 & 7
7:00-8:00	Division of Surgery Grand Rounds	Sponsorship: A Talent Management Imperative
7:30-8:30	Posters	Posters
8:00	PLENARY	
8:30	Immunotherapy	
9:00		Intellectual Property and Commercialization—15
9:30		
10:00	Coffee Break	Coffee Break
10:30	Immunotherapy–16	Precision Cancer Medicine I- Technology, Informatics, and
11:00		System Biology–17
11:30		
12:00-1:00	Posters	Posters
12:30	Lunch	Lunch
1:00		
1:30		
2:00	Precision Cancer Medicine II- Biomarker Driven Clinical Trials	Molecular Pathology I- Tranlating Molecular Pthology into Clinical Applications–23
3:00	with Targeted Therapies–22	
3:30	Coffee Break	Coffee Break
4:00	Thyroid, Parathyroid and Adrenal Neoplasms–27	Molecular Pathology II- Liquid Biopsy Biomarkers for Immunotherapy—28
4:30		
5:00		
5:30		
6:00		
6:30	Buses to hotel	

Conference Room 4	Conference Room 5	Onstead Autitorium	BSRB S3.7381
Posters	Posters	Posters	
Coffee Break	Coffee Break	Coffee Break	
Hepato-Pancreato-Billary Oncology–18	Anesthesiology–19	Infections in Oncologic Patients—20	International Clinical Trials—21
Posters	Posters	Posters	
Lunch	Lunch	Lunch	
Metastatic Disease-24	Critical Care-25	Onco-Hospitalist-26	
Coffee Break	Coffee Break	Coffee Break	
Pediatric Brain Tumors–29	AVAILABLE	Onco-Cardiology-30	
		Poster Awards and Reception	

Conference at a Glance

Thursday, May 11, 2017

Time	Hickey Auditorium	Conference Rooms 2 & 7
7:00		
7:30-8:30	Posters	Posters
8:00		
8:30	Diagnostic Radiology Priorities in Cancer Screening	Genomic Medicine 32
9:00	31	
9:30		
10:00	Coffee Break	Coffee Break
10:30	Stem Cell Transplantation–33	Tumor Micro Environment Controls Cancer Progression and Metastasis—34
11:00		
11:30		
12:00-1:00	Posters	Posters
12:30	Lunch	Lunch
1:00		
1:30		
2:00	Radiotherapy–37	Robotic Surgery–38
3:00		
3:30	Coffee Break	Coffee Break
4:00	Pain Management–41	Research Electronic Data Capture (REDCap) –42
4:30		(NEDCap) -42
5:00		
5:30	Buses to hotel	
6:00		

Conference Room 4	Conference Room 5	Onstead Autitorium
Difficult Conversations		
Posters	Posters	
Coffee Break	Coffee Break	Coffee Break
Urologic Oncology Advances and Controversies—35		The Administrative Role in Supporting the Integrated Cancer Practice (Part 1)–36
Posters	Posters	
Lunch	Lunch	Lunch
Showcase of Biostatistics and	Oncologic Emergencies-40	The Administrative Role in
Bioinformatics Tools for Clinical Trials Design and Genomic Data Analysis—39		Supporting the Integrated Cancer Practice (Part 2)—36
Coffee Break	Coffee Break	Coffee Break
Ono-Nephrology-43		

GAP 2017 Conference

Eliminating Cancer through Global Partnerships

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- 10 Big Data (Conference Rooms 2 & 7)
- 12 Biobanking Across the Sister Institution Network (Conference Room 5)
- 17 Breast (Onstead Auditorium)
- 9 Cancer Prevention and Control Part 1 (Hickey Auditorium)
- 13 Cancer Prevention and Control Part 2 The Sister Institution Network Global Cancer Prevention & Control Initiative (Hickey Auditorium)
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- 21 Hematologic Malignancies (Conference Rooms 2 & 7)
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 - 26 Intellectual Property and Commercialization (Conference Rooms 2 & 7)
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 - 22 Melanoma (Conference Room 4)
 - 3-4 Metastatic Disease (Conference Room 4)
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 - 38 Molecular Pathology II Liquid Biopsy and Biomarkers for Immunotherapy (Conference Rooms 2 & 7)
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 - 36 Onco-Medicine/Onco-Hospitalist (Onstead Auditorium)
 - 54 Onco-Nephrology (Conference Room 4)
 - 53 Pain Management (Hickey Auditorium)
 - 39 Pediatric Brain Tumors (Conference Room 4)
 - 28 Precision Cancer Medicine I Technology, Informatics and Systems Biology (Conference Rooms 2 & 7)
 - 32 Precision Cancer Medicine II Biomarker Driven Clinical Trials with Targeted Therapies (Hickey Auditorium)
 - 14 Proton (Particle) Therapy (Conference Rooms 2 & 7)
 - 48 Radiotherapy (Hickey Auditorium)
 - 54 REDCap (Research Electronic Data Capture) (Conference Rooms 2 & 7)
 - 50 Robotic Surgery (Conference Rooms 2 & 7)
 - 19 School of Health Professions/Graduate School of Biomedical Sciences (Conference Room BSRB S3.8371)
 - 51 Showcase of Biostatistics and Bioinformatics Tools for Clinical Trials Design and Genomic Data Analysis (Conference Room 4)
 - 44 Stem Cell Transplantation (Hickey Auditorium)
 - 37 Thyroid, Parathyroid and Adrenal Neoplasms (Hickey Auditorium)
 - 24 Translational Research (AT&T Auditorium, B2.4750)
 - 45 Tumor Micro-Environment Controls Cancer Progression and Metastasis (Conference Rooms 2 & 7)
 - 46 Urologic Oncology Advances and Controversies (Conference Room 4)
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 - 64 Nursing Speakers
 - 66 MD Anderson Speakers
 - 71 International Speakers
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6:30-8:30 am	GAP Shuttle Service from Hotel ZaZa and Wyndham Hotel to Hickey Auditorium and Conference Center
7:30-8:10 am	Registration and Breakfast
8:10-8:20 am	Welcome Remarks (Hickey Auditorium) Marshall E. Hicks, M.D., President Ad Interim, The University of Texas MD Anderson Cancer Center
8:20-8:30 am	HRH Princess Ghida Talal, Chairperson, King Hussein Cancer Foundation and Center, Jordan
	PLENARY SESSION (Hickey Auditorium)
	OVERVIEW OF THE MOON SHOTS PROGRAM (Hickey Auditorium)
8:30 – 8:50 am	Overview Giulio Draetta, MD, PhD, VP, Therapeutics Discovery, The University of Texas MD Anderson Cancer Center
8:50-9:10 am	Prevention Joxel Garcia, MD, Executive Director, Cancer Control Platform, Moon Shots Operations, The University of Texas MD Anderson Cancer Center
9:10-9:30 am	HPV Lois M. Ramondetta, MD, Professor, Gynecologic Oncology & Reproductive Medicine, <i>The University of Texas MD Anderson Cancer Center</i>
9:30-9:50 am	Big Data Andrew Futreal, PhD, Professor and Chair, Genomic Medicine, The University of Texas MD Anderson Cancer Center
9:50–10:00 am	Update on US National Moon Shots W.K. Yung, MD, Professor, Neuro-Oncology, The University of Texas MD Anderson Cancer Center
10:00–10:30 am	Coffee Break
	PARALLEL SESSIONS
10:30-12:00 pm	Session/Workshop 1 - Cancer Prevention and Control — Part 1 (Hickey Auditorium) Joxel Garcia, MD, Executive Director, Cancer Control Platform, Moon Shots Operations, The University of Texas MD Anderson Cancer Center Alejandro Mohar, MD, Instituto Nacional de Cancerologia Mexico City, Mexico Giske Ursin, MD, PhD, Director, Cancer Registry of Norway Oslo, Norway Nuno Miranda, MD, Director, Ministry of Health Lisbon, Portugal
	9

10:30-10:50 am	#392 Decisional Control Preferences in advanced cancer patients in Brazil Luis Fernando Rodrigues, MD, PhD, Barretos Cancer Hospital, Barretos, Brazil
11:10-11:30 am	#469 Progress in cancer prevention in Mozambique Cesaltina Lorenzoni, MD, National Cancer Control Programme, Ministry of Health, Maputo, Mozambique
11:30-11:50 am	#335 Economical crisis in Portugal and Cancer Control Nuno Miranda, MD, General-Directorate for Health, Lisbon, Portugal
11:50-12:00 pm	0 & A
10:30-12:00 pm	Session/Workshop 2 - Big Data (Conference Rooms 2 & 7) Andrew Futreal, PhD, Professor and Chair, Genomic Medicine, The University of Texas MD Anderson Cancer Center Vinod Ravi, MD, Associate Professor, Sarcoma Medical Oncology, The University of Texas MD Anderson Cancer Center
10:30-11:00 am	#78 A Clinicopathological prognostic Score System used for individualized Prognostic Prediction for patients with Gastric Cancer: Results of a retrospective cohort study of 1,983 patients Hong-Yu Gao, MD, Attending Physician, Harbin Medical University Cancer Hospital, China
11:00-11:30 am	#193 Predictive factors to postoperative morbidity and to adjuvant chemotherapy delay (ACD) for patients undergone debulking surgery due advanced ovarian cancer (AOC) Ricardo dos Reis, MD, PhD, Professor, Gynecology, Barretos Cancer Hospital, Brazil
11:30-12:00 pm	Q&A
10:30-12:00 pm	Session/Workshop 3 – HPV-Related Diseases (Conference Room 4) Kathleen M. Schmeler, MD, Associate Professor, Gynecologic Oncology & Reproductive Medicine, The University of Texas MD Anderson Cancer Center Jose Humberto Fregnani, MD, PhD, Scientific Director, Barretos Cancer Hospital, Barretos, Brazil Wichai Termrungruanglert, MD, Associate Professor, Director of Gynecology Oncology, Chulalongkorn University, Bangkok, Thailand Cesaltina Fereira, MD, Pathologist, Head of the National Cancer Control Programme, Ministry of Health, Maputo, Mozambique

10:00	— 10:10 am	Welcome and Introductions Kathleen Schmeler, MD, Associate Professor Gynecologic Oncology & Reproductive Medicine, The University of Texas MD Anderson Cancer Center
10:10	– 10:35 am	HPV Vaccination and Cervical Cancer Screening in Thailand Wichai Termrungruanglert, MD, Associate Professor, Director of Obstetrics & Gynecology, Chulalongkorn University, Bangkok, Thailand
10:35	— 11:00 am	Cervical Cancer Screening in Brazil Using Mobile Units José Humberto Tavares Guerreiro Fregnani, MD, PhD, Barretos Cancer Hospital, Brazil
11:00	– 11:10 am	#468 Laparoscopic Radical Trachelectomy vaginal assisted nerve sparing. Description of the surgical technique and early results in a reference oncology Brasilian center. Ricardo dos Reis, Barretos Cancer Hospital, Brazil
11:10 -	– 11:20 am	#61 Ovarian preservation in adenocarcinoma of the uterine cervix Xiaoxian (Cindy) Xu, MD, Attending Physician, Gynecological Radiation Oncology, Zhejiang Cancer Hospital, China
11:20	— 11:30 am	#320 MRI Apparent Diffusion Coefficient Kinetics may be an imaging biomarker of treatment response in cervical cancer patients treated with definitive chemoradiation: Analysis of a prospective observational study Daniel Grossi Marconi, MD, PhD, Head, Radiotherapy, Barretos Cancer Hospital, Brazil
11:30	— 11:40 am	#252 PD-L1/ITGB4/AKT pathway can promote uterine cervical squamous cancer lymph node metastasis Shaojia Wang, MD, Fudan University Shanghai Cancer Center, China
11:40	— 11:50 am	#472 Developing a comprehensive cancer education program to increase clinical and research capacity in Mozambique Melissa Lopez, Program Manager, Cancer Prevention & Control Platform The University of Texas MD Anderson Cancer Center

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11:40 — 11:50 am	Wrap-up
10:30-12:00 pm	Session/Workshop 4 – Biobanking Across the Sister Institution Network (Conference Room 5)
	Mary E. Edgerton, MD, Associate Professor, Pathology,
	The University of Texas MD Anderson Cancer Center
	Tyron C. Hoover, MD, JD, Director, Biospecimen Research Office,
	The University of Texas MD Anderson Cancer Center
	Hugo Antonio Campos, MD, PhD, Professor, Anatomic Pathology, AC Camargo Cancer Center
	Sao Paulo, Brazil
	Jun Hu, MD, Professor, Hunan Cancer Hospital,
	Changsha, China
10:30-10:45 am	#66 The Spanish Biobank Network Experience
	Juan F. Garcia, MD, Head, Pathology,
	MD Anderson Cancer Center Madrid, Spain
10:45-11:00 am	Challenges to Designing a Post-Mortem Tissue Collection Protocol
	Senthil Damodaran, MD, PhD, Assistant Professor, Breast Medical Oncology,
	The University of Texas MD Anderson Cancer Center
11:00-11:15 am	#224 Quality Assessment of Cryopreserved Blood Comparing Automated and
	Manual Methods Storage in a Hospital Biobank Marcia Marques, MD, Barretos Cancer Hospital,
	Brazil
11:15-11:24 am	Invitation to see and join the Electronic Sister Institution Biorepository
	System (eSIBS)
	Mary Edgerton, MD, PhD, Associate Professor, Pathology,
	The University of Texas MD Anderson Cancer Center
11:24-11:33 am	Challenges of Network Banking
	Antonio Hugo JFM Campos, MD, PhD, AC Camargo Cancer Center, Brazil
11:33-11:42 am	Update to Brazil talk (need title) Jun Hu, MD, Professor, Hunan Cancer Hospital,
	дин ни, мід, Professor, нипан сапсег ноѕрітаї, China
11:51-12:00 pm	Ethical Challenges When a Patient Wants to Send out Their Tissue
11.01 12.00 pill	Tyron C. Hoover, MD, JD, Director, Biospecimen Research Office,
	The University of Texas MD Anderson Cancer Center

12:00-1:00 pm	E-POSTER SESSION
12:30-2:00 pm	LUNCH AND PRESENTATION (Hickey Auditorium)
1:00-1:30 pm	GAP 2018 PRESENTATION (Hickey Auditorium) Jonas Bergh MD, PhD, FRCP (London, UK), Professor of Oncology, Director Strategic Research Program in Cancer, Karolinska Institutet, Stockholm, Sweden
	PARALLEL SESSIONS
2:00-3:30 pm	Session/Workshop 1 (continued) - Cancer Prevention and Control – Part 2 – The Sister Institution Network Global Cancer Prevention & Control Initiative (Hickey Auditorium) Alex Prokhorov, MD, PhD, Professor, Behavioral Science, The University of Texas MD Anderson Cancer Center Paul M. Cinciripini, PhD, Chair and Professor, Behavioral Science The University of Texas MD Anderson Cancer Center Luis Alonso Herrera, MD, PhD, Director of Research, National Cancer Institute of Mexico InCAN Mexico City, Mexico Ricardo Santos, MD, PhD, Professor, Thoracic Surgery, Albert Einstein Hospital Sao Paulo, Brazil
2:00-2:05 pm	Welcome Remarks Hilario Mata, PhD, MBA, Director, Global Academic Programs, The University of Texas MD Anderson Cancer Center
2:05-2:20 pm	Cancer Prevention and Control at MD Anderson Ernest Hawk, MD, MPH, Professor, VP, Cancer Prevention, The University of Texas MD Anderson Cancer Center
2:20-2:35 pm	#205 Prevention for Cancer Survivors Lewis Foxhall, MD, Professor, VP, Health Policy, The University of Texas MD Anderson Cancer Center
2:35-2:50 pm	A Successful Collaborative Framework for Cancer Prevention: The IRB Role Aman Buzdar, MD, Professor, VP, Clinical Research, The University of Texas MD Anderson Cancer Center
2:50-3:05 pm	Community-based Research Efforts: Ongoing Trials Using Innovative Design Paul Cinciripini, PhD, Chair, Behavioral Science, The University of Texas MD Anderson Cancer Center
3:05-3:20 pm	#325 A Smoking Prevention Interactive Experience (ASPIRE): An Online Tobacco Prevention Curriculum Alex Prokhorov, MD, PhD, Professor, Behavioral Science, The University of Texas MD Anderson Cancer Center

3:20-3:35 pm	#211 Project COMET: Building a research collaborative model for smoking cessation in Latin America Irene M. Tami-Maury, DrPH, Assistant Professor, Behavioral Science, The University of Texas MD Anderson Cancer Center
3:35-4:00 pm	Coffee Break / Videos Role of Mass Media Communication in Cancer Prevention: Videos Produced by the Board of Visitors from NCI Mexico Alfredo Cantu, Executive Director, Board of Visitors, NCI Mexico
2:00-3:45 pm	Session/Workshop 5 - Proton (Particle) Therapy (Conference Rooms 2 & 7) Steven J. Frank, MD, Professor, Deputy Division Head, Strategic Programs, Medical Director, Proton Therapy Center, Radiation Oncology, The University of Texas MD Anderson Cancer Center Shen Fu, MD, PhD, Professor, Vice Chair, Radiation Oncology Center, Chair Radiation Oncology Department, Shanghai Proton and Heavy Ion Center, Shanghai Cancer Hospital, Fudan University, China
2:00-2:05 pm	Particle Therapy Overview 10-year outcomes of proton therapy at MD Anderson - the status of randomized trials Steven J. Frank, MD, Professor, Deputy Division Head, Strategic Programs, Medical Director, Proton Therapy Center, Radiation Oncology, The University of Texas MD Anderson Cancer Center
2:05-2:15 pm	Head & Neck Steven J. Frank, Professor, Radiation Oncology, The University of Texas MD Anderson Cancer Center
2:15-2:25 pm	Prostate Seungtaek Choi, MD, Associate Professor, Quynh-Nhu Nguyen, MD, Associate Professor, Radiation Oncology, The University of Texas MD Anderson Cancer Center
2:25-2:35 pm	Lung Zhongxing Liao, MD, Professor, Radiation Oncology, <i>The University of Texas MD Anderson Cancer Center</i>
2:35-2:45 pm	Liver Eugene Koay, MD, Associate Professor, Radiation Oncology, The University of Texas MD Anderson Cancer Center

2:45-2:55 pm	Pediatrics Arnold dela Cruz Paulino, MD, Professor, Radiation Oncology, The University of Texas MD Anderson Cancer Center
2:55-3:05 pm	Esophageal Steven H. Lin, MD, Associate Professor, Radiation Oncology, The University of Texas MD Anderson Cancer Center
3:05-3:15 pm	Breast Eric Strom, MD, Professor, Radiation Oncology, The University of Texas MD Anderson Cancer Center
3:15-3:25 pm	CNS Amol J. Ghia, MD, Assistant Professor, The University of Texas MD Anderson Cancer Center
3:25-3:35 pm	The Advantages and Outcomes of Heavy Ion Radiation Therapy Jiade Lu, MD, MBA, EVP and Professor, Clinical Oncology, Shanghai Proton and Heavy Ion Center, Fudan University School of Medicine, China
3:35-3:45 pm	0 & A
2:00-3:30 pm	Session/Workshop 6 - Early Phase Clinical Trials (Conference Room 4) Aung Naing, MD, Associate Professor, Investigational Cancer Therapeutics, The University of Texas MD Anderson Cancer Center Suayib Yalcin, MD, Professor, Medical Oncology, Hacettepe University and Cancer Institute Ankara, Turkey Eduardo Zucca, MD, PhD, Head, Medical Oncology, Barretos Cancer Hospital Barretos, Brazil
2:00-2:20 pm	Pembrolizumab in Patients with Rare Tumors Aung Naing, MD, Associate Professor, Investigational Cancer Therapeutics, The University of Texas MD Anderson Cancer Center
2:20-2:30 pm	#32 Prevalence of Complementary Medicine Use in Cancer Patients: Hacettepe University Experience Suayib Yalcin, MD, Professor, Medical Oncology, Hacettepe Oncology Hospital, Turkey
2:30-2:45 pm	#15 Preoperative MTV2.5 value is associated with lymph node metastasis and early systemic metastasis in resected pT3-pancreatic cancer Chang Moo Kang, MD, Yonsei University College of Medicine, Korea

	#319 The Advances in Radiotherapy Combined with Apatinib for non-small cell lung cancer Guohui Liu, MD, Resident, Harbin Medical University Cancer Hospital, China
	#344 Combining ipilimumab with the therapeutic cancer vaccine UV1 in advanced malignant melanoma Elin Aamdal, MD, Oslo University Hospital, Norway
2:00-3:30 pm	Session/Workshop 7- Advances in the Management of Brain and Spine Tumors (Conference Room 5) Sujit S. Prabhu, MD, Professor, Neurosurgery, The University of Texas MD Anderson Cancer Center Rakesh Jalali, MD, Professor, Radiation Oncology, Tata Memorial Hospital Mumbai, India Jose Oswaldo de Oliveira, MD, Professor, Neurosurgery, AC Camargo Cancer Center Sao Paulo, Brazil Jannick Brennum, MD, Rigshospitalet University of Copenhagen, Denmark Zhengwen He, MD, Professor, Neurosurgery, Hunan Cancer Hospital Changsha, China
2:00-2:10 pm	#510 Maximal safe glioma surgery – how safe is it? And is it what the patients want? Jannick Brennum, MD, Rigshospitalet University of Copenhagen, Denmark
2:10-2:20 pm	#143 Superselective Scalp Block (SSB) and Opioid Sparing as an Integral Part of Enhanced Recovery After Neurosurgery (ERANS) David Ferson, MD, Professor, Anesthesiology & PeriOperative Medicine, The University of Texas MD Anderson Cancer Center

2:20-2:30 pm	Cancer pain and ablative procedures Jose Oswaldo de Oliveira, MD, Professor, Neurosurgery, AC Camargo Cancer Center, Brazil
2:30-2:40 pm	#541 Laser Thermotherapy for Spinal Metastatic Disease provides Comparable Local Control, Reduced Morbidity and Delay to Systemic Therapy Compared to Open Surgery Claudio E. Tatsui, MD, Associate Professor, Neurosurgery, The University of Texas MD Anderson Cancer Center
2:40-2:50 pm	#539 Spine stereotactic radiosurgery: a paradigm shift in the management if spinal metastases Amol J. Ghia, MD, Assistant Professor, Radiation Oncology, The University of Texas MD Anderson Cancer Center
2:503:00 pm	#509 The role of BRCA1 in glioblastoma biology and its impact on patient survival Petra Hamerlik, PhD, Danish Cancer Society, Denmark
3:00-3:10 pm	Translational Neuro-Oncology John F. De Groot, MD, Professor and Chair <i>Ad Interim</i> , Neuro-Oncology <i>The University of Texas MD Anderson Cancer Center</i>
3:10-3:20 pm	#496 Subventricular zone in glioblastoma Potential therapeutic target and its co-relation with molecular markers Rakesh Jalali, MD, Professor, Radiation Oncology, Tata Memorial Hospital, India
3:20-3:30 pm	#203 Characterization of Patient Derived Bone-Marrow Human Mesenchymal Stem Cells as Virus Carriers for the Treatment of Glioblastoma Yuzaburo Shimizu, MD, Graduate Student, Neurosurgery, The University of Texas MD Anderson Cancer Center
2:00-3:30 pm	Session/Workshop 8 – Breast (Onstead Auditorium) Gabriel Hortobagyi, MD, Professor, Breast Medical Oncology, The University of Texas MD Anderson Cancer Center Jonas Bergh, MD, PhD, Professor, Director, StratCan, Karolinska Institutet Stockholm, Sweden Maria Elvira Montoya, MD, Instituto de Cancerologia, Clinica Las Americas Medellin, Colombia Fernando Cadiz, MD, Breast Center, Clinica Alemana Santiago, Chile\

	Keynote Talk
2:00-2:15 pm	Recent analyses of the Early Breast Cancer Trialists Collaborative Group database Jonas Bergh MD, PhD, FRCP (London, UK), Professor of Oncology, Director Strategic Research Program in Cancer, Karolinska Institutet, Stockholm, Sweden
2:00-2:15 pm	Recent analyses of the Early Breast Cancer Trialists Collaborative Group database Jonas Bergh MD, PhD, FRCP (London, UK), Professor of Oncology, Director Strategic Research Program in Cancer, Karolinska Institutet, Stockholm, Sweden
	Session 1: Pathology:
2:15-2:25 pm	#48 The Clinicopathologic and Prognostic Value of Altered Chromosome 17 Centromere Copy Number in HER2 Fish Equivocal Breast Carcinomas Qingyuan Zhang, MD, PhD, Professor, Harbin Medical University Cancer Hospital, China
2:25-2:35 pm	#50 The prognostic and predictive value of the lymphocyte to monocyte ratio in luminal-type breast cancer patients treated with CEF chemotherapy Qingyuan Zhang, MD, PhD, Professor, Harbin Medical University Cancer Hospital, <i>China</i>
2:35-2:40 pm	0 & A
	Session 2: Prognostic Factors:
2:40-2:50 pm	#182 The lymph node ratio as an independent prognostic factor for node-positive triple-negative breast cancer Min He, MD, President, Fudan University Shanghai Cancer Center, China
2:50-3:00 pm	#212 Bioinformatics identification of dysregulated microRNAs in triple negative breast cancer based on microRNA expression profiling Junqing Chen, MD, Associate Professor, Zhejiang Cancer Hospital, China
3:00-3:10 pm	#467 A genomic predictor based in predicted protein-protein interaction of IGF1R Andrea Gomez, MD, Oncosalud, Perú
3:10-3:15 pm	0 & A

	Session 3: Treatment:
3:15-3:25 pm	#141 Adjuvant endocrine therapy for high-risk premenopausal hormone receptor-positive breast cancer: a randomized clinical study in a single institution. Weiliang Feng, MD, Attending Physician, Zhejiang Cancer Hospital, China
3:15-3:25 pm	#141 Adjuvant endocrine therapy for high-risk premenopausal hormone receptor-positive breast cancer: a randomized clinical study in a single institution. Weilan Feng, MD, Zhejiang Cancer Hospital, China
3:25-3:30 pm	0 & A
2:00-3:30 pm	Session/Workshop 9 - School of Health Professions/Graduate School of Biomedical Sciences (Conference Room BSRB S3.8371) Shirley Richmond, Dean, School of Health Professions, The University of Texas MD Anderson Cancer Center Michelle Barton, PhD, EdD, Dean, Graduate School of Biomedical Sciences The University of Texas MD Anderson Cancer Center Marcela Castillo, MD, Deputy Dean, Universidad del Desarrollo, Facultad de Medicina, Clinica Alemana Santiago, Chile
2:00-2:15 pm	Education and Training Opportunities across MD Anderson Cancer Center Michelle Barton, PhD, Dean, Graduate School of Biomedical Sciences, The University of Texas MD Anderson Cancer Center
2:15-2:35 pm	Focus on the MD Anderson School of Health Professions Shirley Richmond, EdD, Dean School of Health Professions, The University of Texas MD Anderson Cancer Center
2:35-2:55 pm	Opportunities & Training: SHP HTL Program in Zambia and Ethiopia Mark Bailey, Assoc. Prof. and SHP HTL Program Director The University of Texas MD Anderson Cancer Center
2:55-3:15 pm	#532 Development of Training Programs for Physicians Associated with Cancer Care in Chile Marcela Castillo, MD, Associate Dean, Faculty of Medicine, Clinica Alemana Universidad del Desarrollo, Santiago, Chile

3:15-3:30 pm	Focus on the MD Anderson UT Health Graduate School of Biomedical Sciences – International Opportunities Michelle Barton, PhD, Dean, Graduate School of Biomedical Sciences, The University of Texas MD Anderson Cancer Center
3:30-4:00 pm	Coffee Break
	PARALLEL SESSIONS
4:00-5:30 pm	Session/Workshop 1 (continued) - Cancer Prevention and Control – Part 2 – The Sister Institution Network Global Cancer Prevention & Control Initiative (Hickey Auditorium) Alex Prokhorov, MD, PhD, Professor, Behavioral Science, The University of Texas MD Anderson Cancer Center Paul M. Cinciripini, PhD, Chair and Professor, Behavioral Science, The University of Texas MD Anderson Cancer Center Luis Alonso Herrera, MD, PhD, Director of Research, National Cancer Institute of Mexico InCAN Mexico City, Mexico Ricardo Santos, MD, PhD, Professor, Thoracic Surgery, Albert Einstein Hospital Sao Paulo, Brazil
3:45-4:00 pm	The Mexican Experience: The Sister Institution Tobacco Control Initiative Luis A. Herrera, PhD, Director of Research, NCI Mexico
4:00-4:15 pm	The Colombian Experience: The Sister Institution Tobacco Control Initiative Lina María Colorado, Executive Director, IDC Foundation, Medellin, Colombia
4:15-4:30 pm	ASPIRE Philippines: The Significance of Cultural Adaptation Teresa Sy Ortin, MD, Chair, Benavides Cancer Institute, University of Santo Tomas, Manila, Philippines
4:30-4:45 pm	A Melanoma Prevention Curriculum: Ray and the Sunbeatables Mary Tripp, PhD, MPH, Instructor, Behavioral Science, The University of Texas MD Anderson Cancer Center
4:45-5:00 pm	Collaborating to Build a Cancer Prevention and Control Curriculum Adaptable for Use in Multiple Settings Shine Chang, PhD, Professor, Epidemiology, The University of Texas MD Anderson Cancer Center
5:00-5:30 pm	Panel Discussion
5:00-5:30 pm	Adjourn

4:00-5:30 pm	Session/Workshop 10 - Hematologic Malignancies (Conference Rooms 2 & 7) Hagop Kantarjian, Professor and Chair, Leukemia, The University of Texas MD Anderson Cancer Center Martin Bergo, MD, Hematology, Karolinska Institutet Stockholm, Sweden Eduardo Cervera, MD, Hematology, Instituto de Cancerologia de Mexico Mexico City, Mexico Harrison Chuwa, MD, Consultant Oncologist and Head of Oncology, Aga Khan Hospital Dar es Salaam, Tanzania
4:00-4:12 pm	#21 Mutant Calreticulin activates the thrombopoietin receptor in myeloproliferative neoplasms Marito Araki, MD, Juntendo University Graduate School of Medicine, Japan
4:12-4:24 pm	#29 Survival Outcome of Filipino Children with Acute Lymphoblastic Leukemia Treated with Modified Berlin-Frankfurt-Muenster/Hong Kong Acute Lymphoblastic Leukemia Protocol in a General Hospital from January 2005 to December 2009: A Retrospective Cohort Study Amanda Christina Dujua, MD, University of Santo Tomas Benavides Cancer Institute, Philippines
4:24-4:36 pm	#41 Novel therapeutic strategy targeting nutrient supply of chronic myelogenous leukemia stem cells Kazuhito Naka, MD, Hiroshima University, Japan
4:36-4:48 pm	#46 Tet2 loss dysregulates the behavior of mesenchymal stem cells and increases their ability to promote Tet2-/- driven myeloid malignancy progression Zhigang Zhao, MD, Associate Professor, Tianjin Medical University Cancer Institute and Hospital, China
4:48-5:00 pm	#89 Regulation of PI3K signaling in T cell acute lymphoblastic leukemia: a novel PTEN/Ikaros/miR-26b mechanism reveals a critical targetable role for PIK3CD Yizhou Zhang, MD, Professor, Tianjin Medical University Cancer Institute and Hospital, China
5:00-5:12 pm	#167 Jagged-1 secreted by osteoblasts mediated the different response of HSCs and HPCs to leukemic condition Yizhou Zhang, MD, Profesor, Tianjin Medical University Cancer Institute and Hospital, China

5:12-5:24 pm	#456 Twenty years of the Brazilian Cooperative Group for Pediatric Myelodysplastic Syndrome (BCG-MDS-PED): improvements, challenges and survival changes Luiz Fernando Lopes, MD, PhD, Head, Barretos Children's Cancer Center, Brazil
5:24-5:30 pm	0 & A
4:00-5:30 pm	Session Workshop 11 – Melanoma (Conference Room 4) Michael A. Davies, MD, PhD, Associate Professor, Melanoma Medical Oncology, The University of Texas MD Anderson Cancer Center Steinar Aamdal, MD, PhD, Professor, Director – Clinical Research, Oslo University Hospital Oslo, Norway Vinicius de Lima Vazquez, MD, PhD, Head, Melanoma and Sarcoma, Barretos Cancer Hospital Barretos, Brazil
4:00-4:20 pm	#91 Enhanced targeting of triple negative breast carcinoma and malignant melanoma by photochemical internalization of CSPG4-targeting immunotoxins Pal Selbo, MD, Oslo University Hospital-Radiumhospitalet, Norway
4:20-4:40 pm	#264 Brazilian melanoma genome project: mutational landscape based on whole-genome sequencing Vinicius Vazquez, MD, PhD, Head, Melanoma and Sarcoma, Barretos Cancer Hospital, Brazil
4:40-5:00 pm	#359 Outcomes and treatment of leptomeningeal disease in melanoma patients at MD Anderson Isabella Glitza Oliva, MD, PhD, Assistant Professor, Melanoma Medical Oncology, The University of Texas MD Anderson Cancer Center
5:00-5:20 pm	Neoadjuvant therapy for melanoma Michael A. Davies, MD, PhD, Associate Professor, Melanoma Medical Oncology, The University of Texas MD Anderson Cancer Center
5:20-5:30 pm	Q & A
4:00-5:30 pm	Session/Workshop 12 - Head & Neck Cancers (Conference Room 5) William N. William Jr, MD, Associate Professor, Chief, Head and Neck Section, Thoracic/Head & Neck Medical Oncology, The University of Texas MD Anderson Cancer Center Ming Song, MD, Chief, Head & Neck Surgery, Sun Yat-Sen University Cancer Center Guangzhou, China

Tuesday,	May 9
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	Sergio Zuniga, MD, Head & Neck Surgery, Instituto de Cancerologia, Clinica Las Americas <i>Medellin, Colombia</i> Soo Kee Chee, MD, President, National Cancer Center Singapore
	Keynote Talk
4:00-4:30 pm	HPV-Related Oropharynx Cancers – From Epidemiology to Novel Therapies Maura Gillison, MD, PhD, Professor, Thoracic/Head & Neck Medical Oncology, The University of Texas MD Anderson Cancer Center
4:30-4:40 pm	0 & A
4:40-4:48 pm	#23 Incidence of HPV-Related P16 Positive Oropharyngeal Cancer in Filipinos Michael Mejia, MD, Professor, Radiation Oncology, Benavides Cancer Institute of Santo Tomas University, <i>Philippines</i>
4:48-4:56 pm	#28 The molecular details of HPV 16 DNA integration and various patterns of methylation in HPV-associated head and neck squamous cell lines Daisuke Sano, MD, Yokohama City University, School of Medicine, Japan
4:56-5:04 pm	#108 Longterm Outcome of Laryngeal Framework Reconstruction Using Titanium Mesh in Glottic Cancer after Frontolateral Vertical Partial Laryngectomy Xuekui Liu, MD, Professor, Sun Yat-Sen University Cancer Center, China
5:04-5:12 pm	#39 The Head and Neck Reconstructive Surgery National Surgical Quality Improvement Program (NSQIP): evaluating unplanned returns to the operating room Samantha Tam, MD, Fellow, Head & Neck Surgery, The University of Texas MD Anderson Cancer Center
5:12-5:20 pm	#366 The clinical application of free anteromedial thigh (AMT) perforator flap in the reconstruction of tongue and mouth floor defect after tongue carcinoma Dajiang Song, MD, Attending Physician, Hunan Cancer Hospital, China
5:20-5:00 pm	0 & A

4:00-5:30 pm	Session/Workshop 13 - Translational Research (AT&T Auditorium, B2.4750) Mien-Chie Hung, PhD, Chair & Professor, Molecular & Cellular Oncology, The University of Texas MD Anderson Cancer Center Ingemar Ernberg, MD, PhD, Professor, Chair, KI Cancer Network, Karolinska Institutet Stockholm, Sweden Sun Young Rha, MD, PhD, Yonsei Cancer Center Seoul, South Korea Xishan Hao, MD, PhD, Director, Tianjin Cancer Institute, Honorary President, Tianjin Medical University Cancer Institute and Hospital Tianjin, China Vilma Martins, PhD, Research Director, AC Camargo Cancer Center Sao Paulo, Brazil
4:00-4:18 pm	#123 HSP90 inhibitor AUY922 can reverse Fulvestrant induced feedback reaction in human breast cancer cells Jin Zhang, MD, Professor, Department of Breast Cancer, Tianjin Medical University Cancer Institute and Hospital, China
4:18-4:36 pm	#67 Propofol enhances the cisplatin-induced apoptosis on cervical cancer cells via EGFR/ JAK2/STAT3 pathway Xi Cheng, MD, Professor, Fudan University Shanghai Cancer Center, China
4:36-4:54 pm	#302 Single—Cell mRNA profiling reveal Transcriptional Heterogeneity among Pancreatic Circulating Tumor Cells Oddmund Nordgård, MD, Stavanger University Hospital, Norway
4:54-5:12 pm	#500 Deubiquitination and stabilization of programmed cell death-ligand 1 by CSN5 Seung-Oe Lim, PhD, Instructor, Molecular & Cellular Oncology, The University of Texas MD Anderson Cancer Center
5:12-5:30 pm	0 & A
5:12-5:30 pm	Session/Workshop 14 – Developing Agile in our Organizations (Conference Room BSRB S3.8371) Robert E. Tillman, Director, Faculty Development, The University of Texas MD Anderson Cancer Center Gunnar Saeter, MD, PhD, Professor and Head of Research, Division of Cancer Medicine, Oslo University Hospital Oslo, Norway

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	Marcela Castillo, MD, Associate Dean, Universidad del Desarrollo, Facultad de Medicina, Clinica Alemana Santiago, Chile Vikash Sewram, MD, PhD, Director, South African Medical Research Council Capetown, South Africa
4:00-4:05 pm	Introduction Robert E. Tillman, Director, Faculty Development, The University of Texas MD Anderson Cancer Center
4:05-4:25 pm	#532 Development of Training Programs for Physicians Associated with Cancer Care in Chile Marcela Castillo, MD, Associate Dean, Faculty of Medicine, Clínica Alemana-Universidad del Desarrollo, Santiago, Chile
4:25-4:45 pm	#529 I-Corps: Enhancing Innovation's Impact on Healthcare Chris Taylor, Director, Office of Career & Entrepreneurship Advancement, Faculty & Academic Development, The University of Texas MD Anderson Cancer Center
4:45-5:05 pm	#533 How to develop optimal collaboration, quality of research and agility in a cancer research institute? - The Oslo experience Gunnar Saeter MD, PhD, Professor and Head of Research, Division of Cancer Medicine, Oslo University Hospital, Norway
5:05-5:25 pm	#530 Developing 21st Century Leaders for Academic Medicine Janis Apted Yadiny, Associate Vice President, Faculty and Academic Development, The University of Texas MD Anderson Cancer Center
5:25-5:30 pm	Discussion
5:30-6:30 pm	GAP Shuttle Service from Hickey Auditorium and Conference Center to Hotel ZaZa and Wyndham Hotel
6:30-7:30 pm	GAP Shuttle Service from Wyndham Hotel to Hotel ZaZa
7:00-9:30 pm	Welcome Address and Reception Marshall E. Hicks, MD, President Ad Interim The University of Texas MD Anderson Cancer Center Hotel ZaZa — Phantom Ballroom 5701 Main Street, Houston, TX 77005 713-526-1991 Phone
9:00-10:00 pm	GAP Shuttle Service from Hotel ZaZa to Wyndham

6:30-8:30 am	GAP Shuttle Service from Hotel ZaZa and Wyndham Hotel to Hickey Auditorium and Conference Center
7:30-8:30 am	Registration and Breakfast
7:00-8:00 am	Division of Surgery Grand Rounds (Hickey Auditorium) Hepato-Pancreato-Biliary Oncology Moderator: Jean-Nicolas Vauthey, MD, Professor and Section Chief, Hepato-Pancreato-Biliary Surgery, The University of Texas MD Anderson Cancer Center Speakers: Ching-Wei Tzeng, MD, Assistant Professor, Surgical Oncology, The University of Texas MD Anderson Cancer Center Yun Shin Chun, MD, Assistant Professor, Surgical Oncology, The University of Texas MD Anderson Cancer Center Claudius Conrad, MD, PhD, Assistant Professor, Surgical Oncology, The University of Texas MD Anderson Cancer Center
7:30-8:30 am	E-POSTER SESSION
7:30-8:30 am	Sponsorship: A Talent Management Imperative (Conference Rooms 2 & 7) Elizabeth Travis, PhD, Associate Vice President, Women Faculty Programs, The University of Texas MD Anderson Cancer Center
	PLENARY SESSION (Hickey Auditorium)
8:30-9:30 am	Immunotherapy (Hickey Auditorium) James P. Allison, PhD, Chair and Professor, Immunotherapy, The University of Texas MD Anderson Cancer Center
9:30–10:00 am	Q & A
9:00-10:00 am	Session/Workshop 15 - Intellectual Property and Commercialization (Conference Rooms 2 & 7) Ferran Prat, PhD, JD, Vice President, Strategic Industry Ventures, The University of Texas MD Anderson Cancer Center
9:00-9:30 am	Stretching the Roles and Participation of the Traditional Technology Transfer Ecosphere Andrew P. Dennis, PhD, Managing Director, Office of Technology Commercialization, The University of Texas MD Anderson Cancer Center
9:30-10:00 am	Re-defining the Relationship with Pharma and Other Industry Players Ferran Prat, PhD, JD, Vice President, Strategic Industry Ventures, The University of Texas MD Anderson Cancer Center

10:00-10:30 am	Coffee Break
	PARALLEL SESSIONS
10:30-12:00 pm	Session/Workshop 16 – Immunotherapy (Hickey Auditorium) James P. Allison, PhD, Chair & Professor, Immunotherapy, The University of Texas MD Anderson Cancer Center Christof von Kalle, MD, PhD, Director, Professor & Chair, Department of Translational Oncology, German Research Cancer Center Heidelberg, Germany Manlio Ferrarini, MD, Scientific Director, IRCCS Azienda Ospedaliera Universitaria San Martino –IST, Istituto Nazionale per la Ricerca sul Cancro, Genoa, Italy Massimo Guidoboni, MD, Head, Immunotherapy, IRCCS, IRST Meldola, Italy
10:30-10:45 am	#525 The induction of PD-L1 expression in melanoma patients after dendritic cell vaccination Massimo Guidoboni, Head, Immunotherapy - Cell Therapy and Biobank Unit, IRCCS IRST, Italy
10:45-11:00 am	#332 Fatty-acid-binding proteins as a novel target for the treatment of anti-PD1-resistant tumors Maria Cortez, The University of Texas MD Anderson Cancer Center
11:00-11:15 am	#399 Comprehensive analysis of tumor microenvironment immune status in esophageal squamous cell carcinoma Dan Su, MD, Zhejiang Cancer Hospital, China
11:15-11:30 am	#401 Small-cell lung cancer cells can modulate T cell responses through monocytes Muammer Alper Kursunel, Hacettepe University Cancer Institute, Turkey
11:30-11:45 am	#430 Granulocytic-like myeloid derived suppressor cells (G-MDSC) derived from the peripheral blood of patients with breast and colorectal cancer Digdem Yoyen-Ermis, Hacettepe University Cancer Institute, Turkey

11:45-12:00 pm	#446 Anti-PD-1/PD-L1 antibodies combine with chemotherapy or CTL4 antibodies for first-line treatment of advanced lung cancer Xiaoling Xu, MD, Zhejiang cancer hospital, China
12:00 — 12:15 pm	Identifying PDL1 amplification in refractory cancer of unknown primary (CUP) Christof von Kalle, MD, PhD, Director, Professor & Chair, Department of Translational Oncology, German Research Cancer Center Heidelberg, Germany
10:30-12:00 pm	Session/Workshop 17 - Precision Cancer Medicine I – Technology, Informatics and Systems Biology (Conference Rooms 2 & 7) John Mendelsohn, MD, Director, Khalifa Institute for Personalized Cancer Therapy, Past President, The University of Texas MD Anderson Cancer Center Sigbjorn Smeland, MD, PhD, Chair, Norwegian Cancer Consortium (NCC), Head of Clinic for Cancer Medicine, Oslo University Hospital, Chair, Oslo University Hospital Comprehensive Cancer Center Oslo, Norway Ruis Reis, MD, PhD, Scientific Director, Teaching and Research Institute, Barretos Cancer Hospital Barretos, Brazil
10:30-10:55 am	#400 Identification of Targeted Agent through Patient-derived Cell Models in Esophageal Squamous Cell Carcinoma Dan Su, MD, Zhejiang Cancer Hospital, China
10:55-11:20 am	#418 Clinical efficacy of icotinib in patients with advanced non-small-cell lung cancer harboring EGFR exon 20 mutations Meiyu Fang, MD Zhejiang Cancer Hospital, China
11:20-11:45 am	Efficacy of Affitinib, a second generation of small-molecules and the identification of predict biomarkers of response Ruis Reis, MD, PhD, Scientific Director, Teaching and Research Institute, Barretos Cancer Hospital, Brazil
11:45-12:00 pm	0 & A

10:30-12:00 pm	Session/Workshop 18 - Hepatic-Pancreatic-Biliary Oncology (Conference Room 4) Claudius Conrad, MD, PhD, Assistant Professor, Surgical Oncology, The University of Texas MD Anderson Cancer Center Hyun Chung, MD, PhD, Professor, Gl Medical Oncology, Yonsei Cancer Center Seoul, South Korea Jihui Hao, MD, PhD, Professor, Hepato-biliary surgery, Tianjin Medical Univesity Cancer Institute and Hospital Tianjin, China)
10:30-10:42 am	State of the Art: Perioperative Management of Hepato-Pancreato-Biliary Cancers Chin-Wei Tzeng, MD, Assistant Professor, The University of Texas MD Anderson Cancer Center
10:42-10:54 am	#117 Innovative real-time navigation for liver surgery using active projection mapping with ICG fluorescence: Application to anatomic and partial liver resection Hiroto Nishino, Department of Surgery, Graduate School of Medicine, Kyoto University, Japan
10:54-11:06 am	#152 The Kissing pancreaticojejunostomy for patients underwent pancreaticoduodenectomy: A retrospective study Yian Du, MD, Zhejiang Cancer Hospital, China
11:06-11:18 am	#110 Overall survival after adjuvant full-dose Gemcitabin based chemotherapy combined with Volumetric Intensity Modulated Arc Therapy for partially resected or unresectable pancreatic cancer Kamal Akbarov, MD, National Center of Oncology, Azerbaijan
11:18-11:30 am	#219 Parecoxib prevent complications in hepatocellular carcinoma undergoing radiofrequency ablation: A Propensity Score-Matching Analysis Zhongguo Zhou, Sun Yat-Sen University Cancer Center, China
11:30-11:42 am	Short-term outcome of laparoscopic resection for colorectal liver metastases located in the posterosuperior liver: A propensity score matching analysis Masayuki Okuno, Department of Surgery, Graduate School of Medicine, Kyoto University, The University of Texas MD Anderson Cancer Center

11:42-11:54 am	State of the Art: Treatment of Hepatocellular Carcinoma Ahmed Kaseb, MD, Associate Professor, Gastrointestinal Medical Oncology, The University of Texas MD Anderson Cancer Center
11:54-12:00 pm	0 & A
10:30-12:00 pm	Session/Workshop 19 – Anesthesiology (Conference Room 5) Thomas Rahlfs, MD, Chair and Professor, Anesthesiology and PeriOperative Medicine, The University of Texas MD Anderson Cancer Center Anh Quynh Dang, MD, Assistant Professor, Anesthesiology and PeriOperative Medicine, The University of Texas MD Anderson Cancer Center Juan Urquizo, MD, Head, Anesthesiology, National cancer Center of Peru Lima, Peru Jigeeshu Divatia, MD, Head, Anesthesiology, Tata Memorial Hospital Mumbai, India
10:30-10:35 am	Introduction Thomas Rahlfs, MD, Professor and Chair, Anesthesiology & PeriOperative Medicine, The University of Texas MD Anderson Cancer Center
10:35-10:40 am	ERAS Update Vijay Gottumukkala, MD, Professor, Anesthesiology & PeriOperative Medicine, The University of Texas MD Anderson Cancer Center
10:40-10:55 am	#412 A Prospective Audit to Determine the Safety of a Delayed Extubation Strategy or Tracheostomy for Post-Operative Airway Management After Major Head And Neck Cancer Surgery Jigeesha Divatia, MD, Head, Anesthesiology, Pain & Critical Care, Tata Memorial Hospital, India
10:55-11:10 am	#495 Quantifying the Physiologic Effects of Neoadjuvant Chemoradiation on Patients with Carcinoma of the Esophagus by Integrative Cardiopulmonary Exercise Testing (CPET) Anh Dang, MD, Assistant Professor, Anesthesiology & PeriOperative Medicine The University of Texas MD Anderson Cancer Center
11:10-11:25 am	#67 Propofol enhances the cisplatin-induced apoptosis on cervical cancer cells via EGFR/ JAK2/STAT3 pathway Haoran Li, MD, Professor, Fudan University Shanghai Cancer Center, China
11:25-11:40 am	#172 Anesthetic Considerations for Proton Therapy Centers Charles E. Cowles, MD, Associate Professor, Anesthesiology & PeriOperative Medicine, The University of Texas MD Anderson Cancer Center

11:40-11:45 am	Acknowledgement of accepted posters
11:45-12:00 pm	Q & A
10:30-12:00 pm	Session/Workshop 20 - Infections in Oncologic Patients (Onstead Auditorium) Javier A. Adachi, MD, Professor, Infectious Diseases, The University of Texas MD Anderson Cancer Center Jose Munita, MD, Infectious Diseases Specialist, Clinica Alemana Santiago, Chile Nobuyoshi Mori, MD, PhD, Head, Infectious Diseases Specialist, St Luke's Hospital Tokyo, Japan
10:30-10:35 am	Welcome Remarks Jose Munita, MD, Infectious Diseases Specialist, Clinica Alemana de Santiago, Chile Nobuyoshi Mori, MD, PhD, Head, Infectious Diseases, St Luke's Hospital, Japan
10:35-11:05 am	State-of-the Art Presentation: New Insights on Infection Control in Immunocompromised Cancer Patients Roy Chemaly, Professor and Director of Infection Control, Infectious Diseases, The University of Texas MD Anderson Cancer Center
11:05-11:35 am	State-of-the Art Presentation: Review and Update on Antimicrobial Stewardship in a Comprehensive Cancer Center Victor Mulanovich, MD, Professor and Deputy Chair, Infectious Diseases, The University of Texas MD Anderson Cancer Center
11:35-11:45 am	#442 Whole Genome Analysis of Ceftolozane-Tazobactam Susceptible Pseudomonas aeruginosa and Its Resistant Derivatives Isolated from a Clinical Source Jose Munita, MD, Infectious Diseases Specialist, Clinica Alemana, Santiago, Chile
11:45-11:55 am	#326 Sofosbuvir-based therapy in patients with chronic hepatitis C virus infection and malignancies — A prospective observational study of 136 patients Harrys A. Torres, MD, Associate Professor, The University of Texas MD Anderson Cancer Center
11:55-12:00 pm	Closing Remarks Javier Adachi, MD, Professor, Infectious Diseases, The University of Texas MD Anderson Cancer Center

10:30-12:00 pm	Session/Workshop 21 - International Clinical Trials (by invitation only) Conference Room BRSB S3.8371) George Wilding, MD, Vice Provost, Clinical and Interdisciplinary Research, The University of Texas MD Anderson Cancer Center
12:00-1:00 pm	E-POSTER SESSION
12:30-2:00 pm	LUNCH AND PRESENTATION (Hickey Auditorium)
1:00-1:15 pm	PRESENTATIONS (Hickey Auditorium) Innovative approaches to address implementation challenges for cervical and breast cancer Celina Schocken, JD, MPP, MBA, CEO, Pink Ribbon Red Ribbon, Washington D.C.
1:15-1:30 pm	Strengthening cancer research through global collaboration Ted Trimble, MD, MPH, Head, Center for Global Health, National Cancer Institute, Bethesda, Maryland
	PARALLEL SESSIONS
2:00-3:30 pm	Session/Workshop 22 - Precision Cancer Medicine II – Biomarker Driven Clinical Trials with Targeted Therapies (Hickey Auditorium) John Mendelsohn, MD, Director, Khalifa Institute for Personalized Cancer Therapy, Past President, The University of Texas MD Anderson Cancer Center Vladimir Lazar, MD, PhD, President, WIN Symposium Paris, France
2:00-2:15 pm	44 TNFAIP8 a predictor of prognosis and resistance in epithelial ovarian cancer Tianbo Liu, MD, Attending Physician, Harbin Medical University Cancer Hospital, China
2:15-2:30 pm	178 Gene amplification and prognostic significance of EGFR, HER-2, C-MET, FGFR-2 in metastatic gastric cancer Cong Li, MD, Resident Physician, Zhejiang Cancer Hospital, China

2:30-2:45 pm	243 TrxR1: A Novel Biomarker Proved to Be Prognostic Factor and Evidence to Provide Newly Treatment Strategies in Metastatic EGFR Wild-Type NSCLC Yongchang Zhang, MD, Attending Physician, Hunan Cancer Hospital, China
2:45-3:00 pm	#406 Prevalence of homologous recombinant repair gene mutations and their association with the efficacy of oxaliplatin-based chemotherapy in patients with pancreatic cancer Masashi Kanai, MD, PhD, Kyoto University Hospital, Japan
3:00-3:15 pm	#448 Circulating uPA as a potential prognostic biomarker for resectable esophageal squamous cell carcinoma Xiaoling Xu, MD, Attending Physician, Zhejiang Cancer Hospital, China
3:15-4:30 pm	0 & A
2:00-3:30 pm	Session/Workshop 23 - Molecular Pathology I - Translating Molecular Pathology into Clinical Applications (Conference Rooms 2 & 7) Ignacio I. Wistuba, MD, PhD, Chair and Professor, Translational Molecular Pathology, The University of Texas MD Anderson Cancer Center Fernando F. Garcia, MD, PhD, Chief, Pathology, MD Anderson, Cancer Center Madrid, Spain Madrid, Spain Shubhada Kane, MD, Head, Pathology, Tata Memorial Hospital Mumbai, India
2:00-2:05 pm	Introduction and Welcome Fernando F. Garcia, MD, PhD, Chief, Pathology, MD Anderson, Cancer Center Madrid, Spain
2:05-2:20 pm	Role of Genetic Alterations and Targeted Therapy in NSCLC - An Indian Scenario Shubhada Kane, MD, Head, Pathology, Tata Memorial Hospital, India
2:20-2:35 pm	Evaluation of the Impact of Targeted Assays in Tailoring Cancer Treatment Fernando Garcia, MD, PhD, Chief, Pathology, MD Anderson, Cancer Center Madrid, Spain

2:35-2:45 pm	#42 Molecular pathology of renal cell carcinomas and miscellaneous neoplasms in patients with Birt-Hogg-Dubé Syndrome Mitsuko Furuya, MD, Yokohama City University Graduate School of Medicine, Japan
2:45-2:55 pm	#253 Combined expression of c-Met, OPN and p27 as a prognostic indicator for gastric carcinoma Xiu-Yu Cai, MD, Sun Yat-Sen University Cancer Cneter, China
2:55-3:05 pm	#273 Downregulation of SIRT4 promotes the malignant progression and enhances chemoresistence of colorectal cancer Yuanyuan Zhu, MD, Resident, Harbin Medical University Cancer Hospital, China
3:05-3:15 pm	#313 Loss of RKIP is associated with poor prognosis and modulation of PI3K-AKT and MAPK signaling pathways Nathália Campanella, MD, Biomedical Researcher, Barretos Cancer Hospital, Brazil
3:15-3:25 pm	#427 5-hydroxymethylcytosine levels are predictors of high histological grade in locally advanced breast cancer: A pilot study Diddier Prada, MD, Instituto Nacional de Cancerologia, Mexico
3:25-3:35 pm	0 & A
3:35-3:40 pm	Final Remarks
2:00-3:40 pm	Session/Workshop 24 - Metastatic Disease (Conference Room 4) Bryan S. Moon, MD, Associate Professor, Orthopedic Oncology, The University of Texas MD Anderson Cancer Center Santiago Gonzalez Moreno, MD, PhD, Director, MD Anderson, USA Cancer Center Madrid Madrid, Spain Theodoros Foukakis, MD, Karolinska Institutet Stockholm, Sweden Hikmat Abdel-Razeq, MD, Professor & Chair, Internal Medicine, King Hussein Cancer Center Amman, Jordan

2:00-2:15 pm	#499 Peritoneal Carcinomatosis from Colonic and Rectal Origin Treated witCytoreductive Surgery and HIPEC: Two Different Diseases Santiago Gonzalez-Moreno, MD, PhD, Medical Director, MD Anderson Cancer Center Madrid, Spain
2:15-2:30 pm	#192 Accuracy of Functional and Morphological Magnetic Resonance Imaging for Pelvic and Para-Aortic Lymph Node Metastasis in Gynecologic Cancers Ricardo dos Reis, MD, PhD, Professor, Gynecology, Barretos Cancer Hospital, Barretos, Brazil
2:30-2:45 pm	#2 Differential MicroRNA Expression Profiling in Primary Tumors and Matched Liver Metastasis of Patient with Colorectal Cancer Wenhua Li, MD, Fudan University Shanghai Cancer Center, China
2:45-3:00 pm	#196 The relationship between the exfoliated cancer cells positive rate and the volume of peritoneal lavage fluid and clinicopathological analysis in gastric cancer without macroscopic peritoneal dissemination Sen Li, MD, Resident, Harbin Medical University Cancer Hospital, China
3:00-3:15 pm	#249 The observation of short-term effectiveness and safety of the therapy: CT-guided radioactive 125I seeds implantation in the treatment of adrenal metastases Yingwen Hou, MD, Resident, Harbin Medical University Cancer Hospital, China
3:15-3:30 pm	#414 NaF-18-PET/CT and Ga-68-PSMA- PET/CT in the evaluation skeletal metastases of prostate cancer using a retrospective 3-D analysis Kalevi Kairemo, MD, Docrates Cancer Center, Helsinki, Finland
3:30-3:40 pm	0 & A

2:00-3:30 pm	Session/Workshop 25 - Critical Care (Conference Room 5) Joseph L. Nates, MD, MBA, Professor, Critical Care, The University of Texas MD Anderson Cancer Center Steven E. Ovu, MD, Clinical Studies Coordinator, Critical Care, The University of Texas MD Anderson Cancer Center Victor Matos, MD, Anesthesiology, Instituto de Cancerologia, Clinica las Americas Medellin, Colombia Jose Montes, MD, Chief, Anesthesiology & Critical Care, Clinica Alemana Santiago, Chile Zahra Vezirova, MD, Chief, Anesthesiology & Critical Care, National Oncology Centre of Azerbaijan Baku, Azerbaijan
2:00-2:20 pm	Bronchoscopy in Patients Requiring Non-Invasive Ventilation Macarena Rodriguez, MD, Interventional Pulmonologist, Clinica Alemana de Santiago- Universidad del Desarollo, Santiago, Chile
2:20-2:40 pm	Catheter Related Blood Stream Infections in ICU Patients Francois Blot, MD, Director, Intensive Care Unit, Institut Gustave Roussy, Villejuif, France
2:40-3:00 pm	Outcomes of Critically III Cancer Patients with Sepsis Silvio A. Namendys-Silva, MD, Director, Critical Care, Instituto Nacional de Cancerologia, Mexico City, Mexico
3:00-3:20 pm	Diffuse Alveolar Hemorrahage in Cancer Patients Nisha Rathi, MD, Associate Professor, Medical Director, Respiratory Care, Critical Care, The University of Texas MD Anderson Cancer Center
2:00-3:30 pm	Session/Workshop 26 – Onco-Medicine/Onco-Hospitalist (Onstead Auditorium) David Tweardy, MD, Division Head, Internal Medicine, The University of Texas MD Anderson Cancer Center Ellen F. Manzullo, MD, Professor, Deputy Division Head, Internal Medicine, The University of Texas MD Anderson Cancer Center Josiah Halm, MD, Associate Professor, General Internal Medicine, The University of Texas MD Anderson Cancer Center GK Rath, MD, Director, All India Institute of Medical Sciences New Delhi, India

2:00-2:05 pm	Introduction Ellen Manzullo, MD, FACP, Professor, Deputy Division Head, Internal Medicine, The University of Texas MD Anderson Cancer Center
2:05-2:20 pm	#471 Risk factors associated with recurrent cholangitis in pancreatic and hepatobiliary cancers Marina C. George, MD, Associate Professor, General Internal Medicine, The University of Texas MD Anderson Cancer Center
2:20-2:35 pm	#474 Brain mass: If not tumor what could it be? Jaya Amaram-Davila, MD, MBBS, Assistant Professor, General Internal Medicine, The University of Texas MD Anderson Cancer Center
2:35-2:50 pm	#481 Acute medical care of hospitalized cancer patients Santhosshi Narayanan, MD, Assistant Professor, General Internal Medicine, The University of Texas MD Anderson Cancer Center
2:50-3:05 pm	#542 Evaluating the impact of an oncology-hospitalist model of inpatient care on unplanned 30-day readmissions among patients with lung cancer Josiah Halm, MD, Associate Professor, General Internal Medicine, The University of Texas MD Anderson Cancer Center
3:05-3:20 pm	#173 A novel strategy to build research capacity in survivorship science Alma Rodrigues, MD, Vice President, Medical Affairs, The University of Texas MD Anderson Cancer Center
3:20-3:35 pm	#207 Fatigue, Symptom Burden and Health-Related Quality of Life of Patients with Myelodysplastic Syndrome, Aplastic Anemia and Paroxysmal Nocturnal Hemoglobinuria Carmen Escalante, MD, Chair, General Internal Medicine, The University of Texas MD Anderson Cancer Center
3:35-3:45 pm	0.8 A
3:30-4:00 pm	Coffee Break
	PARALLEL SESSIONS
4:00-5:30 pm	Session/Workshop 27 - Thyroid, Parathyroid and Adrenal Neoplasms (Hickey Auditorium) Steven I. Sherman, MD, Chair and Professor, Endocrine Neoplasia and HD, The University of Texas MD Anderson Cancer Center

4:00-4:15 pm	#409 A Phase 2 Study to Evaluate the Effects of Cabozantinib in Patients with unresectable Metastatic Pheochromocytomas and Paragangliomas Camilo Jimenez, MD, Associate Professor, Endocrine Neoplasia and HD, The University of Texas MD Anderson Cancer Center
4:15-4:30 pm	#144 Efficacy of Targeted Therapy in Resensitization to Radioactive Iodine (RAI) in Advanced Thyroid Cancer: The MD Anderson, USA Experience Tania Jaber, MD, Fellow, Endocrine Neoplasia and HD, The University of Texas MD Anderson Cancer Center
4:30-4:45 pm	#185 MiR-148a targeting Ets-1 regulates the proliferation, apoptosis, invasion and migration through PI3K/Akt signaling pathway in papillary thyroid carcinoma Chun Han, MD, Associate Professor, Zhejiang Cancer Hospital, China
4:45-5:00 pm	#199 Multi focality increases central neck lymph node metastases in papillary thyroid microcarcinoma Weihui Zheng, MD, Associate Professor, Zhejiang Cancer Hospital, China
5:00-5:15 pm	#202 Harvesting High-Hanging Fruit: Targeted Therapy for BRAF mutant and BRAF wild-type Anaplastic Thyroid Cancer Priyanka Iyer, MD, Rotating Fellow, Endocrine Neoplasia and HD, The University of Texas MD Anderson Cancer Center
5:15-5:30 pm	#254 Synchronous Parathyroid Lesions and Papillary Thyroid Carcinoma: A Single-Center Experience Chun Han, MD, Associate Professor, Zhejiang Cancer Hospital, China
4:00-5:30 pm	Session/Workshop 28 - Molecular Pathology II – Liquid Biopsy and Biomarkers for Immunotherapy (Conference Rooms 2 & 7) Ignacio I. Wistuba, MD, PhD, Chair and Professor, Translational Molecular Pathology, The University of Texas MD Anderson Cancer Center Fernando Soares, MD, PhD, Head, Pathology, AC Camargo Cancer Center Sao Paulo, Brazil Fernando Garcia, MD, PhD, Chief, Pathology, MD Anderson Cancer Center Madrid, Spain Madrid, Spain
4:00-5:30 pm	Introduction and Welcome Fernando Soares, MD, PhD, Head, Pathology, AC Camargo Cancer Center Sao Paulo, Brazil

4:05-4:15 pm	#420 Development of a Serum miRNA Test for Non-Invasive Detection of Lung Cancer Lisha Ying, MD, Associate Professor, Zhejiang Cancer Hospital, China
4:15-4:25 pm	#438 PRESENTATION: Evaluation of circulating Tumor cells (CTCs) in Peruvian triple negative breast cancer Joseph Pinto, PhD, Instituto Nacional de Enfermedades Neoplasicas (INEN), Peru
4:25-4:35 pm	#311 Validation of a gene panel employing the nCounter® technology as a diagnostic approach for molecular classification of Brazilian medulloblastoma Leticia Ferro Leal, Biomedical Researcher, Barretos Cancer Hospital, Brazil
4:35-4:45 pm	#482 Evaluating Circulating Tumor DNA from Cerebrospinal Fluid Leomar Ballester, MD, PhD, Houston Methodist Hospital, USA
5:00-5:15 pm	#314 Immune Profile and Clinical Outcome Correlation in Hodgkin Lymphoma Jose Luis Solorzano Rendon, MD, MD Anderson, Cancer Center <i>Madrid, Spain</i>
5:15-5:25 pm	#476 Optimization of a Multiplex Immunofluorescence with a Multispectral Imaging Platform for the Immuno-profiling of Cancer Tissue specimens Jaime Rodriguez Canales, MD, The University of Texas MD Anderson Cancer Center
5:25-5:30 pm	Discussion
4:00-5:30 pm	Session/Workshop 29 - Pediatric Brain Tumors (Conference Room 4) Soumen Khatua, MD, Associate Professor, Pediatrics, The University of Texas MD Anderson Cancer Center Rakesh Jalali, MD, Professor, Radiation Oncology, Tata Memorial Hospital Mumbai, India Tezer Kutluk, MD, PhD, Professor, Pediatrics, Division of Pediatric Oncology, Hacettepe University Faculty of Medicine & Cancer Institute Ankara, Turkey Rosdali Diaz Coronado, MD, Professor, Pediatrics, National Cancer Center of Peru INEN Lima, Peru

#511 Current Status of Pediatric Neuro-Oncology in Turkey Tezer Kutluk, MD, PhD, FAAP, Head of Division of Pediatric Oncology, Hacettepe University Faculty of Medicine & Cancer Institute, Turkey
#40 Pediatric Neuro-Oncology at the Instituto Nacional De Enfermedades Neoplasicas (INEN) Peru- Registry and Future Perspectives Rosdali Diaz Coronado, MD, Pediatric Neuro-Oncology, INEN, Peru
Hippocampal Avoidance in Preserving Neuro-Cognition in Childhood Brain Tumors Rakesh Jalali, MD, Professor, Radiation Oncology, Tata Memorial Hospital, India
#405 Functional Outcomes in Pediatric Brain Tumor Survivors Peter Stavinoha, MD, PhD, Professor, Pediatrics, The University of Texas MD Anderson Cancer Center
#63 Phase-Contrast Cine Cerebrospinal Fluid Flow Magnetic Resonance Imaging (MRI) in Evaluating Distribution of Infused Agents from the Fourth Ventricle to the Total Spine David Sandberg, MD, Professor, Pediatric Neurosurgery, The University of Texas MD Anderson Cancer Center
71 Phase I Study of Intraventricular Infusion of Autologous Ex vivo Expanded NK cells in Children with Recurrent/Refractory Malignant Posterior Fossa Tumors of the Central Nervous System Soumen Khatua, MD, Associate Professor, Pediatric Neuro-Oncology, The University of Texas MD Anderson Cancer Center
Q&A
Session/Workshop 30 - Onco-Cardiology (Onstead Auditorium) S. Wamique Yusuf, MD, Professor, Cardiology, The University of Texas MD Anderson Cancer Center Aruna Dhir, MD, Professor and Head, Department of Medicine, Tata Memorial Hospital Mumbai, India Tatiana de Fatima Goncalves Galvao, MD, Medical Oncology, Albert Einstein Hospital Sao Paulo, Brazil Zhiren Zhang, MD, Professor, Onco-Cardiology, Harbin Medical University Cancer Hospital Harbin, China



4:00-4:20 pm	#453 Cardiotoxicity in childhood cancer survivors Aruna Dhir, MD, Professor and Head, Department of Medicine, Tata Memorial Hospital, <i>India</i>
4:20-4:40 pm	#244 Cancer Therapeutics-Related Cardiotoxicity: An Important Issue in Cancer Patient Survival and Life Quality Zhiren Zhang, MD, Professor, Harbin Medical University Cancer Hospital, China
4:40-5:15 pm	Cardiovascular disease in patients with cancer S. Wamique Yusuf, MD, Professor, Cardiology, The University of Texas MD Anderson Cancer Center
5:15-5:30 pm	Q & A
5:30-6:30 pm	Poster Reception and Awards (Onstead Auditorium Foyer)
5:30–6:00 pm	GAP Shuttle Service from Hickey Auditorium and Conference Center to Hotel ZaZa and Wyndham Hotel
6:30-7:00 pm	GAP Shuttle Service from Onstead Auditorium Foyer to Hotel ZaZa and Wyndham Hotel

6:30-8:30 am	GAP Shuttle Service from Hotel ZaZa and Wyndham Hotel to Hickey Auditorium and Conference Center
7:30-8:30 am	Registration and Breakfast
7:30-8:30 am	E-POSTER SESSION
7:30-8:30 am	Difficult Conversations (Conference Room 4) Janis Yadiny, Associate Vice President, Faculty Development, The University of Texas MD Anderson Cancer Center Walter F. Baile, Professor, Behavioral Science, The University of Texas MD Anderson Cancer Center
8:30-10:00 am	Session/Workshop 31 - Diagnostic Radiology — Key Priorities in Cancer Screening (Hickey Auditorium) Wei Yang, MD, Chair and Professor, Diagnostic Radiology, The University of Texas MD Anderson Cancer Center Fabiano Lucchesi, MD, PhD, Professor, Diagnostic Radiology, Barretos Cancer Hospital Barretos, Brazil Weijun Peng, MD, Professor, Diagnostic Radiology, Fudan University Shanghai Cancer Center Shanghai, China Meenakshi Thakur, MD, Head, Radiodiagnosis, Tata Memorial Hospital Mumbai, India
8:30-8:45 am	Strategy for prostate biopsy: role of MRI Fabiano Lucchesi, MD, PhD, Associate Professor, Diagnostic Radiology, Barretos Cancer Hospital, Brazil
8:45-9:00 am	Personalized Imaging in Oncology Meenakshi Thakur, MD, Head and Professor, Radiodiagnosis, Tata Memorial Hospital, India
9:00-9:10 am	#378 A low-cost HPV immunochromatographic assay to detect high-grade cervical intraepithelial neoplasia Vânia Sammartino Mariano, MD, Barretos Cancer Hospital, Brazil
9:10-9:20 am	Post-Radiation Pseudoprogression in Spine Metastasis Behrang Amini, MD, Assistant Professor, Diagnostic Radiology, The University of Texas MD Anderson Cancer Center
9:20-9:30 am	#333 Real Time Crawling Wave Sonoelastography in an Ultrasound Research System Joseph Pinto, PhD, Research Director, OncoSalud, Peru

9:30-9:40 am	#128 Molecular Signatures Based on Serum Lipids and Metabolites Discriminate Patients with Early Lung Cancer and Healthy Participants of Lung Cancer Screening Piotr Widlak, PhD, Chair for the Center for Translational Research and Molecular Biology of Cancer, Maria Skodowska-Curie Memorial Cancer Center and Institute of Oncology, Gliwice Branch, Poland
9:40-9:50 am	#398 Imaging of HER2-Expressing Breast Cancer Patients Using 99mTc-Labeled Affibody Molecules Xin Li, MD, Resident Physician, Zhejiang Cancer Hospital, China
9:50-10:00 am	0.& A
8:30-10:00 am	Session/Workshop 32 - Genomic Medicine (Conference Rooms 2 & 7) Jennifer Wargo, MD, Associate Professor, Surgical Oncology, The University of Texas MD Anderson Cancer Center Gennaro Ciliberto, MD, University of Rome Rome, Italy
8:30:8:50 am	#461 An Integrated Predictor In Triple Negative Breast Cancer Resistant To Chemotherapy Joseph Pinto, PhD, Oncosalud, Peru
8:50-9:10 am	#94 Clinical impact of microsatellite instability in patients with stage II and III gastric cancer: results from the CLASSIC trial Yoon Young Choi, MD, Yonsei University Health System, Seoul, South Korea
9:10-9:30 am	#114 Association between single-nucleotide polymorphisms (SNPs) and toxicity to induction chemotherapy in locally advanced head and neck squamous cell carcinoma patients Pedro de Marchi, MD, Barretos Cancer Hospital, Brazil
9:30-9:50 am	#74 Metabolic profiling and novel plasma biomarkers for predicting survival in epithelial ovarian cancer Han You, MD, Department of Biostatistics, School of Public Health, Harbin Medical University Cancer Hospital, China
9:50-10:00 am	0 & A
10:00–10:30 am	Coffee Break

10:30-12:00 pm	PARALLEL SESSIONS Session/Workshop 33 - Stem Cell Transplantation (Hickey Auditorium)
10.30-12.00 μπ	Borje S. Andersson, MD, PhD, Professor, Stem Cell Transplantation, The University of Texas MD Anderson Cancer Center Surapol Issaragrilsil, MD, BDMS Chief Faculty, Center of Excellence for Cancer, BDMS and Professor of Medicine, Division of Hematology, Department of Medicine, Siriraj Hospital, Mahidol University Bangkok, Thailand Nelson Hamerschlak, MD, PhD, Chief, Oncology and Hematology, Albert Einstein Hospital Sao Paulo, Brazil
10:30-10:45 am	Targeting O-GlcNAcylation for the treatment of mantle cell lymphoma Sudjit Luanpitpong, PhD, Research Scientist, Siriraj Center of Excellence for Stem Cell Research, Siriraj Hospital, Mahidol University, Bangkok, Thailand
10:45-11:00 am	Generation of normal and genetically corrected induced pluripotent stem cells as a potential source of hematopoietic stem cells for autologous transplantation in PNH and HbE/b-thalassemia Surapol Issaragrisil, MD, BDMS Chief Faculty, Center of Excellence for Cancer, BDMS and Professor of Medicine, Division of Hematology, Department of Medicine, Siriraj Hospital, Mahidol University, Bangkok, Thailand
11:00-11:15 am	Increasing the use of Alternative Donor Transplants in Patients with Genetic Diseases Borje S. Andersson, MD, PhD, Professor, Stem Cell Transplantation, The University of Texas MD Anderson Cancer Center
11:15-11:30 am	Haplo-Identical Transplantation in Brazil Nelson Hamerschlak, MD, PhD, Medical Director, Oncology and Hematology Center, Hospital Israelita Albert Einstein, Sao Paulo, Brazil
11:30-11:45 am	Chimeric receptor antigen modified T-cell- and NK-cell Therapy for malignant and non-malignant disorders (Malignant disease: TBD, for non-malignant/autoimmune disease) Simrit Parmar, MD, Associate Professor, Stem Cell Transplantation, The University of Texas MD Anderson Cancer Center

11:45-12:00 pm	#323 Vedolizumab Against Steroid Refractory Intestinal GraftVersus-Host-Disease Anders Myhre, MD, Resident Physician, Oslo University Hospital, Norway
12:00-12:15 pm	#380 Comparative Analysis of Viral Reactivation in Non-Depleted Haploidentical Stem Cell Transplantation with Post-Transplant Cyclophosphamide and Unrelated Allogeneic Stem Cell Transplantation Using Thymoglobulin Mariana Kerbauy, MD, Resident, Hospital Israelita Albert Einstein, Brazil
12:15-12:30 pm	0 & A
10:30-12:15 pm	Session/Workshop 34 - Tumor Micro-Environment Controls Cancer Progression and Metastasis (Conference Rooms 2 & 7) Menashe Bar Eli, PhD, Professor, Cancer Biology, The University of Texas MD Anderson Cancer Center Arne Ostman, PhD, Professor, Karolinska Institutet Stockholm, Sweden Miles Qian, MD, PhD, Professor, Sun Yat-Sen University Cancer Center Guangzhou, China
10:30-10:45 am	Novel stroma-derived prognostic and response-predictive candidate biomarkers Arne Ostman, PhD, Professor, Karolinska Institutet, Sweden
10:45-11:00 am	A-to-I MicroRNA Editing and Melanoma metastasis Menashe Bar-Eli, Professor and Deputy Chair, Cancer Biology, Co-Director, Metastasis Research Center, The University of Texas MD Anderson Cancer Center
11:00-11:15 am	#526 Heterogeneous Perivascular Cell Coverage Affects Breast Cancer Metastasis and Response to Chemotherapy Jiha Kim, PhD, Instructor, Cancer Biology, The University of Texas MD Anderson Cancer Center
11:15-11:30 am	Therapeutic target: Vessel remodeling prior to vessel co-option in tumor vasculature development Miles Qian, MD, PhD, Professor, Sun Yat-Sen University Cancer Center, China

11:30-11:45 am	#242 Prognostic value of intratumoural nerve fibres and microvessel density in oesophageal cancer after neoadjuvant chemotherapy Heike Grabsch, MD, University of Leeds, United Kingdom
11:45-12:00 pm	#440 RAB7 and Prion Protein Modulate the Secretion of Extracellular Vesicles and Show a Prognostic Value in Head and Neck Squamous Cell Carcinoma Vilma Regina Martins, PhD, Research Director, A.C. Camargo Cancer Center, Brazil
12:00-12:15 pm	#237 Expression of New Therapeutic Target CSPG4 Proteoglycan and its Related Signaling Pathways in Epithelial Ovarian Cancer Jing Wang, MD, PhD, Professor, Hunan Cancer Hospital, China
10:30-12:00 pm	Session/Workshop 35 - Urologic Oncology — Advances and Controversies (Conference Room 4) Jose A. Karam, MD, Associate Professor, Urology, The University of Texas MD Anderson Cancer Center Mario Fernandez, MD, Associate Professor, Urology, Clinica Alemana Santiago, Chile Albert El Hajj, MD, Assistant Professor, Urology, American University of Beirut Beirut, Lebanon
10:30-10:42 am	The Evolving Narrative of DNA Repair Defects in Prostate Cancer Declan Murphy, MD, Associate Professor, Urology, Peter MacCallum Cancer Center, Australia
10:42-10:54 am	Neoadjuvant therapy in renal cell carcinoma: where do we stand? Jose Antonio Karam, MD, Associate Professor, Urology, The University of Texas MD Anderson Cancer Center
10:42-10:54 am	Immunotherapy for urothelial carcinoma: Current options and future directions Matthew Campbell, MD, Assistant Professor, Genitourinary Medical Oncology, The University of Texas MD Anderson Cancer Center
11:06-11:16 am	#523 Prostate Cancer Stage at Diagnosis — First Data from a Middle Eastern Cohort Albert El Hajj, MD, Assistant Professor, Urology, American University of Beirut, Lebanon

11:16-11:26 am	#337 Prognostic significance of promoter CpG island methylation of obesity-related genes in non-metastatic renal cell carcinoma patients Julia Mendoza Perez, PhD, National Cancer Institute, <i>Mexico</i>
11:26-11:36 am	#221 Application of 3D-printing technology in nephron-sparing surgery Yu Xie, MD, Professor, Hunan Cancer Hospital, <i>China</i>
11:36-11:46 am	#351 Magnetic Resonance Imaging-Ultrasound Fusion-Guided Prostate Biopsy: Are we improving effectiveness in detection of clinically- significant cancer? Mario Fernandez, MD, Associate Professor, Urology, Clinical Alemana de Santiago, Chile
11:46-12:00 pm	0 & A
10:30-12:00 pm	Session/Workshop 36- The Administrative Role in Supporting the Integrated Cancer Practice (Onstead Auditorium) Robert Brigham, Senior Vice President, Hospital and Clinics, The University of Texas MD Anderson Cancer Center
10:30-10:40 am	Opening Remarks Robert Brigham, Senior VP, Hospital and Clinics, The University of Texas MD Anderson Cancer Center
10:40-11:10 am	Multi-Disciplinary Teams Kent E. Postma, Executive Director, Hospital & Clinics, Regional Care Centers (RCC) Administration, The University of Texas MD Anderson Cancer Center Renee T. Konstanzer, Executive Director, Hospital & Clinics, The University of Texas MD Anderson Cancer Center
11:10-12:10 pm	Patient Experience — Presentation and Panel Discussion Carol A. Porter, Vice president, Nursing Practice & Chief Nursing Officer, The University of Texas MD Anderson Cancer Center Elizabeth A. Garcia, Director, Process Improvement & Quality Education, The University of Texas MD Anderson Cancer Center Jennifer L. Mills, Associate Director, Patient Access Services, The University of Texas MD Anderson Cancer Center
12:10-12:40 pm	Physician and Administrative Partnership Robert Brigham, Senior VP, Hospital and Clinics, The University of Texas MD Anderson Cancer Center Anderson, USA Craig S. Owen, Executive Director, EHR, The University of Texas MD Anderson Cancer Center

12:00-1:30 pm	E-POSTER SESSION
12:30-2:00 pm	LUNCH
	PARALLEL SESSIONS
2:00-3:30 pm	Session/Workshop 36 (continued) - The Administrative Role in Supporting the Integrated Cancer Practice (Onstead Auditorium) Robert Brigham, Senior Vice President, Hospital and Clinics, The University of Texas MD Anderson Cancer Center
2:00-2:30 pm	Joint Commission Oncology Specific Survey Wendy P. Austin, Executive Director, Hospital & Clinics, The University of Texas MD Anderson Cancer Center Joel D. Lajeunesse, Vice President, Pharmacy, The University of Texas MD Anderson Cancer Center
2:30-3:00 pm	Quality Improvement John Bingham, Vice president, Performance Improvement, The University of Texas MD Anderson Cancer Center Habib F. Tannir, Executive Director, Hospital & Clinics, The University of Texas MD Anderson Cancer Center
3:00-3:30 pm	Work Force Engagement Yolan A. Campbell, Executive Director, HR Business Partners, The University of Texas MD Anderson Cancer Center Joyceanne Musel Winn, Executive Director & Division Administrator, Pathology/Lad Medicine, The University of Texas MD Anderson Cancer Center Frank R. Tortorella, Vice President, Clinical Support Services, The University of Texas MD Anderson Cancer Center
2:00-3:40 pm	Session/Workshop 37 – Radiotherapy (Hickey Auditorium) James Welsh, MD, Associate Professor, Radiation Oncology, The University of Texas MD Anderson Cancer Center Fady Geara, MD, PhD, Head of Radiation Oncology, American University of Beirut Beirut, Lebanon Daniel Marconi, MD, PhD, Radiation Oncology, Barretos Cancer Hospital Barretos, Brazil Ming Chen, MD, PhD, Vice President and Professor, Radiation Oncology, Zhejiang Cancer Hospital Hangzhou, China

2.00 2.10	Clinical:
2:00-2:10 pm	#271 Preliminary results of a randomized, prospective study evaluating the optimal radiation dose of definitive concurrent chemoradiation for inoperable esophageal squamous cell carcinoma Yujin Xu, MD, Associate Professor, Zhejiang Cancer Hospital, China
2:10-2:20 pm	#110 Overall Survival After Adjuvant Full-Dose Gemcitabin Based Chemotherapy Combined with Volumtric Intensity Modulated Arc Therapy for Partially Resected or Unresectable Pancreatic Cancer Kamal Akbarov, MD, National Center of Oncology, Azerbaijan
2:20-2:30 pm	#145 Long-term survival outcomes in locally advanced nasopharyngeal carcinoma patients treated with nimotuzumab plus intensity-modulated radiotherapy with or without chemotherapy: a single institution experience Fangzheng Wang, MD, Associate Professor, Zhejiang Cancer Hospital, China
	Physics/Dosimetry:
2:30-2:40 pm	#155 Theoretical basis in biological effect for combining extra magnetic field with radiotherapy Xuwei Lu, MD, Associate Professor, Hunan Cancer Hospital, China
2:40-2:50 pm	341 Fully Automatic Planning of Radiation Treatments for Cervical Cancer Kelly Kisling, Graduate Research Assistant, Radiation Physics, The University of Texas MD Anderson Cancer Center
	Biology:
2:50-3:00 pm	#56 Hsa-miR-24-3p Increases Nasopharyngeal Carcinoma Radiosensitivity by Targeting both the 3'UTR and 5'UTR of Jab1/ CSN5 Francois-Xavier Claret, PhD, Associate Professor, Systems Biology, The University of Texas MD Anderson Cancer Center
3:00-3:10 pm	0.& A
3:10-3:20 pm	#140 Loco-regional Pattern of Failure in Vulvar Cancer Patients after Treatment with Chemoradiation Anuja Jhingran, MD, Professor, Radiation Oncology, The University of Texas MD Anderson Cancer Center

3:20-3:30 pm	Using the MD Anderson, USA AutoPlan system to improve radiotherapy plan quality while reducing cost Xiaodong Zhang, PhD, Associate Professor, Radiation Physics, The University of Texas MD Anderson Cancer Center
3:30-3:40 pm	Enhancing the Utilization of Immunotherapy with Radiation Therapy in Clinical Trials James Welsh, MD, Associate Professor, Radiation Oncology, The University of Texas MD Anderson Cancer Center
2:00-3:30 pm	Session/Workshop 38 - Robotic Surgery (Conference Rooms 2 & 7) David C. Rice, MD, Professor, Thoracic & Cardiovascular Surgery, The University of Texas MD Anderson Cancer Center Nakarin Syrisabya, MD, Professor, Gynecologic Oncology, Chulalongkorn University Bangkok, Thailand Byung So Min, MD, Professor, Surgery, Yonsei Cancer Center Seoul, South Korea
2:00-2:15 pm	#310 Surgical and oncologic outcome of robotic surgery for colon cancer: comparison with open and laparoscopic surgery using propensity score matching Byung Soh Min, MD, Professor, Yonsei University College of Medicine, South Korea
2:15-2:30 pm	#422 The Impact of Laparoscopic Surgical Experience on Learning Curve for Robotic Rectal Cancer Surgery Byoung Soh Min, MD, Professor, Yonsei University College of Medicine, South Korea
2:30–2:45 pm	Robotic colorectal surgery – the MDACC perspective Brian Bednarzski, MD, Assistant Professor, Surgical Oncology, The University of Texas MD Anderson Cancer Center
2:45–3:00 pm	Robotic anatomic lung resection David C. Rice, MD, Professor, Thoracic & Cardiovascular Surgery, The University of Texas MD Anderson Cancer Center
3:00-3:15 pm	Plastic surgery –novel applications of robotic technology Jesse C. Selber, MD, Associate Professor, Plastic Surgery, The University of Texas MD Anderson Cancer Center
3:15-3:30 pm	Robotic head and neck surgery topic – the MDACC perspective Neill Gross, MD, Assistant Professor, Head & Neck Surgery, The University of Texas MD Anderson Cancer Center

2:00-3:30 pm Session/Workshop 39 - Showcase of Biostatistics and Bioinformatics Tools for Clinical Trials Design and Genomic Data Analysis (Conference Room 4) J. Jack Lee, PhD, Associate Vice Provost, Quantitative Research, Biostatistics, MD The University of Texas MD Anderson Cancer Center Mattias Rantalaqinen, MD, Professor, Karolinska Institutet Stockholm, Sweden 2:00-2:25 pm #479 Showcase of Biostatistics Tools for Clinical Trials Design J. Jack Lee, Associate Vice Provost, Quantitative Research, The University of Texas MD Anderson Cancer Center 2:25-2:30 pm Q& A 2:30-2:55 pm #494 Showcase of Bioinformatics Tools for Genomic, Proteomic, and Metabolomic Data Analysis John N. Weinstein, MD, PhD, Chair and Professor, Bioinformatics and Computative Biology, The University of Texas MD Anderson Cancer Center 2:25-2:30 pm Q& A 3:00-3:15 pm #492 Design Strategies for the Development of User-friendly Software. Clift Norris, Manager, Information Services, Quantitative research Computing, The University of Texas MD Anderson Cancer Center 3:15-3:20 pm Q& A 3:20-3:30 pm Floor Discussions Session/Workshop 40 - Oncologic Emergencies (Conference Room 5) Kumar Alagappan, MD, Chair and Professor, Emergency Medicine, The University of Texas MD Anderson Cancer Center Heloisa Veasey Rodrigues, MD, Medical Oncology, Albert Einstein Hospital Sao Paulo, Brazil Chairat Permpikul, MD, Mahidol University, Siriraj Hospital Bangkok, Thailand Tamorish Kole, MD, Director, Oncologic Emergency, MaxHealthcare New Delhi, India 2:00-2:10 pm #487 Impact of Delirium on Symptom Distress and Survival of Advanced Cancer Patients Presenting to the Emergency Department: A Prospective Randomized Study Ahmed Elsayem, MD, Associate Professor, Emergency Medicine, The University of Texas MD Anderson Cancer Center		
J. Jack Lee, Associate Vice Provost, Quantitative Research, The University of Texas MD Anderson Cancer Center 2:25-2:30 pm 494 Showcase of Bioinformatics Tools for Genomic, Proteomic, and Metabolomic Data Analysis John N. Weinstein, MD, PhD, Chair and Professor, Bioinformatics and Computative Biology, The University of Texas MD Anderson Cancer Center 2:25-2:30 pm 492 Design Strategies for the Development of User-friendly Software. Clift Norris, Manager, Information Services, Quantitative research Computing, The University of Texas MD Anderson Cancer Center 3:15-3:20 pm 6 & A 3:20-3:30 pm Floor Discussions 2:00-3:30 pm Floor Discussions Session/Workshop 40 - Oncologic Emergencies (Conference Room 5) Kumar Alagappan, MD, Chair and Professor, Emergency Medicine, The University of Texas MD Anderson Cancer Center Heloisa Veasey Rodrigues, MD, Medical Oncology, Albert Einstein Hospital Sao Paulo, Brazil Chairat Permpikul, MD, Mahidol University, Siriraj Hospital Bangkok, Thailand Tamorish Kole, MD, Director, Oncologic Emergency, MaxHealthcare New Delhi, India 2:00-2:10 pm #487 Impact of Delirium on Symptom Distress and Survival of Advanced Cancer Patients Presenting to the Emergency Department: A Prospective Randomized Study Ahmed Elsayem, MD, Associate Professor, Emergency Medicine,	2:00-3:30 pm	for Clinical Trials Design and Genomic Data Analysis (Conference Room 4) J. Jack Lee, PhD, Associate Vice Provost, Quantitative Research, Biostatistics, MD The University of Texas MD Anderson Cancer Center Mattias Rantalaqinen, MD, Professor, Karolinska Institutet
2:30-2:55 pm #494 Showcase of Bioinformatics Tools for Genomic, Proteomic, and Metabolomic Data Analysis John N. Weinstein, MD, PhD, Chair and Professor, Bioinformatics and Computative Biology, The University of Texas MD Anderson Cancer Center 2:25-2:30 pm 0 & A 3:00-3:15 pm #492 Design Strategies for the Development of User-friendly Software. Clift Norris, Manager, Information Services, Quantitative research Computing, The University of Texas MD Anderson Cancer Center 3:15-3:20 pm 0 & A 3:20-3:30 pm Floor Discussions 2:00-3:30 pm Session/Workshop 40 - Oncologic Emergencies (Conference Room 5) Kumar Alagappan, MD, Chair and Professor, Emergency Medicine, The University of Texas MD Anderson Cancer Center Heloisa Veasey Rodrigues, MD, Medical Oncology, Albert Einstein Hospital Sao Paulo, Brazil Chairat Permpikul, MD, Mahidol University, Siriraj Hospital Bangkok, Thailand Tamorish Kole, MD, Director, Oncologic Emergency, MaxHealthcare New Delhi, India 2:00-2:10 pm #487 Impact of Delirium on Symptom Distress and Survival of Advanced Cancer Patients Presenting to the Emergency Department: A Prospective Randomized Study Ahmed Elsayem, MD, Associate Professor, Emergency Medicine,	2:00-2:25 pm	J. Jack Lee, Associate Vice Provost, Quantitative Research,
Metabolomic Data Analysis John N. Weinstein, MD, PhD, Chair and Professor, Bioinformatics and Computative Biology, The University of Texas MD Anderson Cancer Center 2:25-2:30 pm 0 & A 3:00-3:15 pm #492 Design Strategies for the Development of User-friendly Software. Clift Norris, Manager, Information Services, Quantitative research Computing, The University of Texas MD Anderson Cancer Center 3:15-3:20 pm Q & A 3:20-3:30 pm Floor Discussions 2:00-3:30 pm Session/Workshop 40 - Oncologic Emergencies (Conference Room 5) Kumar Alagappan, MD, Chair and Professor, Emergency Medicine, The University of Texas MD Anderson Cancer Center Heloisa Veasey Rodrigues, MD, Medical Oncology, Albert Einstein Hospital Sao Paulo, Brazil Chairat Permpikul, MD, Mahidol University, Siriraj Hospital Bangkok, Thailand Tamorish Kole, MD, Director, Oncologic Emergency, MaxHealthcare New Delhi, India 2:00-2:10 pm #487 Impact of Delirium on Symptom Distress and Survival of Advanced Cancer Patients Presenting to the Emergency Department: A Prospective Randomized Study Ahmed Elsayem, MD, Associate Professor, Emergency Medicine,	2:25-2:30 pm	0.& A
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Kumar Alagappan, MD, Chair and Professor, Emergency Medicine, The University of Texas MD Anderson Cancer Center Heloisa Veasey Rodrigues, MD, Medical Oncology, Albert Einstein Hospital Sao Paulo, Brazil Chairat Permpikul, MD, Mahidol University, Siriraj Hospital Bangkok, Thailand Tamorish Kole, MD, Director, Oncologic Emergency, MaxHealthcare New Delhi, India 2:00-2:10 pm #487 Impact of Delirium on Symptom Distress and Survival of Advanced Cancer Patients Presenting to the Emergency Department: A Prospective Randomized Study Ahmed Elsayem, MD, Associate Professor, Emergency Medicine,	3:20-3:30 pm	Floor Discussions
Advanced Cancer Patients Presenting to the Emergency Department: A Prospective Randomized Study Ahmed Elsayem, MD, Associate Professor, Emergency Medicine,	2:00-3:30 pm	Kumar Alagappan, MD, Chair and Professor, Emergency Medicine, The University of Texas MD Anderson Cancer Center Heloisa Veasey Rodrigues, MD, Medical Oncology, Albert Einstein Hospital Sao Paulo, Brazil Chairat Permpikul, MD, Mahidol University, Siriraj Hospital Bangkok, Thailand Tamorish Kole, MD, Director, Oncologic Emergency, MaxHealthcare
	2:00-2:10 pm	Advanced Cancer Patients Presenting to the Emergency Department: A Prospective Randomized Study Ahmed Elsayem, MD, Associate Professor, Emergency Medicine,

2:10-2:20 pm	#497 The Need for Oncologic Emergency Medicine Subspecialty in India Tamorish Kole, MD, Emergency Medicine, Max HealthCare, <i>India</i>
2:20-2:30 pm	#486 Acute Care Team to Support Advanced Cancer Patients and Their Families in the Emergency Department Patricia A. Brock, MD, Assistant Professor, Emergency Medicine, The University of Texas MD Anderson Cancer Center
2:30-2:40 pm	#520 Oncologic Emergency and Critical Care in Thailand Chairat Permpikul, MD, Chairman, Department of Medicine, Siriraj Hospital, Mahidol University, Thailand
2:40-2:50 pm	#508 Admit or Discharge: Management of Incidental Pulmonary Embolism in an Emergency Center Terry W. Rice, MD, Associate Professor, Emergency Medicine, The University of Texas MD Anderson Cancer Center
2:50-3:00 pm	#519 Predictive Performance of the Quick Sequential Organ Failure Assessment Score as a Screening Tool for Sepsis, Mortality, and Intensive Care Unit Admission in Patients with Febrile Neutropenia Shin Ahn, MD, PhD, Asan Medical Center, S. Korea
3:00-3:10 pm	#527 How Acutely and Severely III is a Cancer Patient Who Comes to the ER of a Private Hospital in Brazil? Heloisa Veasey Rodrigues, MD, Medical Oncology, Hospital Israelita Albert Einstein, Brazil
3:10-3:30 pm	Discussion and Q & A
3:30-4:00 pm	Coffee Break

	PARALLEL SESSIONS
4:00-5:30 pm	Session/Workshop 41 - Pain Management (Hickey Auditorium) Salahadin Abdi, MD, Chair and Professor, Pain Medicine, The University of Texas MD Anderson Cancer Center Hussein Abukhudair, MD, Chair and Professor, Department of Anesthesiology, King Hussein Cancer Center, Jordan Msemo Diwani, MD, Professor, Principal Oncologist Specialist & Palliative Care, Ocean Road Cancer Institute Dar es Salaam, Tanzania
4:00-4:15 pm	#232 Cancer Pain Management in Ethiopia: Challenges and Opportunities Salahadin Abdi, MD, PhD, Chair and Professor, Pain Medicine, The University of Texas MD Anderson Cancer Center
4:15-4:30 pm	#120 Cancer Pain Management in Jordan: Challenges and Opportunities Hussein Abukudair, MD, Chair, Anesthesiology and Pain Medicine, King Hussein Cancer Center, Amman, Jordan
4:30-4:45 pm	#347 Palliative care in the USA: Challenges and Opportunities Sriram Yennu, MD, Associate Professor, Palliative Care, The University of Texas MD Anderson Cancer Center
4:45-5:00 pm	#159 Ethics in Cancer Pain/Palliative Care Larry Driver, MD, Professor, Pain Medicine, The University of Texas MD Anderson Cancer Center
5:00-5:15 pm	#255 Status of Cancer Pain Management in India Sushma Bhatnagar, MD, Professor and Head, Onco-Anesthesia and Palliative Medicine, All India Institute of Medical Sciences, New Delhi, India
5:15-5:30 pm	#338 Cancer Pain Management in USA: Challenges and Opportunities Billy Huh, MD, PhD, Professor and Medical Director, Pain Medicine, The University of Texas MD Anderson Cancer Center

4:00-5:30 pm	Session/Workshop 42 – REDCap (Research Electronic Data Capture) (Conference Rooms 2 & 7) Mark F. Munsell, Senior Research Statistician, Biostatistics, The University of Texas MD Anderson Cancer Center Ricardo dos Reis, MD, PhD, Professor, Department of Gynecologic Oncology, Barretos Cancer Hospital Barretos, Brazil Daniel Seifu, MD, Dean, School of Medicine, Addis Ababa University, College of Health Sciences Addis Ababa, Ethiopia
4:00-4:25 pm	#506 REDCap: The Barretos Cancer Hospital Experience Ricardo dos Reis, MD, PhD, Professor, Department of Gynecologic Oncology, Barretos Cancer Hospital, Brazil
4:25 - 4:50 pm	#505 MAGENTA: A National Genetic Testing Study Conducted with REDCap Nadine Rayes, MS, BS, Genetic Counselor, Department of Clinical Cancer Genetics, <i>The University of Texas MD Anderson Cancer Center</i>
4:50-5:15 pm	#507 Your Own REDCap, Virtually Free Joseph Thomas, MA, BS, Senior Software Developer, Department of Enterprise Development & Integration, The University of Texas MD Anderson Cancer Center
5:15 - 5:30 pm	0 & A
4:00-5:30 pm	Session/Workshop 43 - Onco-Nephrology (Conference Room 4) Farhad R. Danesh, MD, Professor, Nephrology, The University of Texas MD Anderson Cancer Center
4:00-4:20 pm	#537 The Landscape of Thrombotic Microangiopathy and Renal failure in Cancer Patients Farhad Danesh, MD, FASN, Professor and Chief, Nephrology, The University of Texas MD Anderson Cancer Center
4:00-4:20 pm	#536 Kinetic Sodium Equation: Aid to Prescribing Therapy for Hyponatremia or Hypernatremia Sheldon Chen, MD, FASN, Associate Professor, Nephrology, The University of Texas MD Anderson Cancer Center

4:40-5:00 pm	#538 Anti-VEGF Induced Kidney Injury Biruh T. Workeneh, MD, FASN, Associate Professor, Nephrology, The University of Texas MD Anderson Cancer Center
5:00-5:20 pm	#535 Chronic Kidney Disease as a Complication of Cancer Ala Abudayyeh, MD, Assistant Professor, Nephrology, The University of Texas MD Anderson Cancer Center
5:20-5:30 pm	0 & A
5:30 pm	CLOSING REMARKS (Hickey Auditorium)
5:45 pm	GAP Shuttle Service from Hickey Auditorium and Conference Center to Hotel ZaZa and Wyndham Hotel

Nursing and Interprofessional Program -

6:30-8:30	GAP Shuttle Service from Hotel ZaZa and Wyndham Hotel to Hickey Auditorium and Conference Center
8:00-8:25 am	Welcome: Registration, Networking, and Continental Breakfast CPB 8 Foyer
8:25-8:40 am	Housekeeping and CE Instructions CPB 8 - Rm. 1,2,7,8 Lisa Green, MSN, RN, AOCN, Nurse Educator, Nursing Education, The University of Texas MD Anderson Cancer Center
8:45-8:50 am	Introduction of Keynote Speaker CPB 8 - Rm. 1,2,7,8 Susan Stafford, MBA,MPA,BSN, RN-BC, Executive Director, Nursing Professional Practice, The University of Texas MD Anderson Cancer Center
8:50-10:00 am	Keynote: GAP 2025: A Global Vision for the Future of Nursing Clinical Practice and Scholarship Randall Heller, MD, Fellow, Interventional Radiology, The University of Texas MD Anderson Cancer Center Administration of Talimogene Laherparepvec (TVEC) in the Diagnostic Imaging Suite Ryan Ford, RN, Assistant Nurse Manager, Interventional Radiology Clinical Operations, The University of Texas MD Anderson Cancer Center Management of the patient undergoing TVEC administration Natalie Jackson, MSN, RN, Advanced Practice Registered Nurse, Melanoma, Medical Oncology, The University of Texas MD Anderson Cancer Center Advanced Practice Nurse's role in TVEC administration Shinu John, MSN, RN, Nursing Educator, Nursing Education, The University of Texas MD Anderson Cancer Center Educational considerations related to TVEC administration
12:30-1:30	Lunch and Poster Viewing CPB 8 Foyer
1:30-2:30	High Reliability Oncology Care Patty Johnston, DNP, RN, OCN, NEA-BC, Executive Director, Nursing Clinical Practice, The University of Texas MD Anderson Cancer Center Nurse Engagement in Facilitating High Reliable Oncology Care Theresa Johnson, MSN, RN, CBCN, Associate Director, Nursing Quality-Ambulatory, The University of Texas MD Anderson Cancer Center Ambulatory Quality Initiatives Debra Adornetto-Garcia, DNP, RN, AOCN, NEA-BC, CNL Chief Nursing Officer, Banner MD Anderson Cancer Center
	Creating a Culture of Patient Safety: Banner Health Best Practice

Session Summaries

2:30-2:45 pm	Cofee Break
0.45.0.00	CPB 8 Foyer
2:45-3:30 pm	Diagnostic Imaging Contrast Reaction Algorithm CPB 8 - Rm. 5 &6
	Danna Stone, MBA, BSN, CEN, CRN, Associate Director, Clinical Nursing,
	The University of Texas MD Anderson Cancer Center
	Designing an algorithm for managing contrast reactions in the DI setting
	Shannon Worchesik, MBA, BS, RN, Nurse Manager, Diagnostic Imaging,
	The University of Texas MD Anderson Cancer Center
	The Role of the Nurse in Managing Contrast Reactions
	Shannon Worchesik, MBA, BS, RN, Nurse Manager, Diagnostic Imaging,
	The University of Texas MD Anderson Cancer Center The Role of the Nurse in Managing Contrast Reactions
	Diverse Roles of Nurses in Oncology Research
	CPB 8 - Rm. 1,2,7,8
	Lori Williams, MSN, PhD, Assistant Professor, Symptom Research CAO,
	The University of Texas MD Anderson Cancer Center
	The role of the nurse in a faculty positions
	Maria Badillo, MSN, RN, CCRP, OCN, Research Nurse Manager,
	Lymphoma/Myeloma The University of Texas MD Anderson Cancer Center
	The officer of the research nurse
	Colleen Jernigan, PhD, MSN, RN, AOCN, Clinical Administrative Director, Sarcoma
	The University of Texas MD Anderson Cancer Center
	The role of a non-faculty nurse in conducting research
	Executive Nursing Leadership Think Tank
	CPB 8 - Rm. 3 &4
	Patty Johnston, DNP, RN, OCN, NEA-BC, Executive Director,
	Nursing Clinical Practice The University of Toyon MD Anderson Contex
	The University of Texas MD Anderson Cancer Center
	Susan Stafford, MBA, MPA, BSN, RN-BC, Executive Director, Nursing Professional Practice,
	The University of Texas MD Anderson Cancer Center
	•

Nursing and Interprofessional Program -

3:45-4:30 pm

Overview and the Nurse's Role in the Delivery of Proton Therapy

CPB 8 - Rm. 5 &6

Debbie Cline, MSN, RN, CNL, NEA, OCN, Associate Director of Nursing Programs, Nursing Workforce Development.

The University of Texas MD Anderson Cancer Center

Overview of Proton Therapy Processes and Practices

Yvette Rosenthal, RN, CAPA, Clinical Nurse, Outpatient,

ASC Post Anesthesia Care Unit,

The University of Texas MD Anderson Cancer Center

Pedi Anesthesia Best Practices

Research Nurse Professional Development

CPB 8 - Rm. 1,2,7,8

Debbie Cline, MSN, RN, CNL, NEA, OCN, Associate Director of Nursing Programs, Nursing Workforce Development

The University of Texas MD Anderson Cancer Center

Creating infrastructure for specialized residency programs and training

Brandi Showalter, MS, RN, CCRP, Sr. Clinical Research Quality Specialist,

Clinical Research Support Center

The University of Texas MD Anderson Cancer Center

Content of the research nurse residency program

Meagan Cortez, ADN, Research Nurse, & Barbara Habal, MSN, RN, OCN, CCRP, CCRC, Senior Research Nurse, both in Radiation Oncology Clinical Research

The University of Texas MD Anderson Cancer Center

Experience of a residency program participant

Staff Engagement

CPB 8 - Rm. 3 &4

Hyacinth Gordon, PhD, RN, MBA, CRRN, OCN, Director, Clinical Nursing, Nursing Administration

The University of Texas MD Anderson Cancer Center

Nurse engagement - Interview, Onboarding & Retention Strategies

Julie Segovia, DNP, RN, NEA-BC, Clinical Administrative Director,

Banner MD Anderson Cancer Center

Associate Experience: Creating a Safe, Healing, Collaborative Environment to Impact Retention

Session Summaries

4:45-5:30 pm

Peri-Operative Surgical Site Infection Reduction: An Interprofessional Approach

CPB 8 - Rm. 5 &6

Jolyn Taylor, MD, MPH, Fellow, Gynecologic Oncology & Reproductive Medicine The University of Texas MD Anderson Cancer Center

Shauna Fenton, MSN, RN, BA, Nurse Manager, Gynecologic Oncology Center The University of Texas MD Anderson Cancer Center

Kimberly Potts, MSN, RN, CNOR, Perioperative Clinical Development Specialis The University of Texas MD Anderson Cancer Center

Research Ethics and Good Clinical Practice

CPB 8 - Rm. 1,2,7,8

Leni Mathews, MSN, BSN, CCRA, CCRC, OCN, Supervisor, Clinical Research Quality, Clinical Research Support Center

The University of Texas MD Anderson Cancer Center

Good Clinical Practice in Clinical Research & Nursing Research Ethics: An Overview

Noriko Fujiwara, MS, RN, CNS, CCRP, Chief Clinical Research Coordinator, University of Tokyo,

Japan

International Perspectives on Research Ethics

Development of the Oncology Nurse Professional

CPB 8 - Rm. 3 &4

Debbie Cline, MSN, RN, CNL, NEA, OCN, Associate Director of Nursing Programs, Nursing Workforce Development

The University of Texas MD Anderson Cancer Center

New Graduate Residency

Angela Bazzell, MSN, RN, FNP, Associate Director, Nursing Programs The University of Texas MD Anderson Cancer Center

APRN Training

Beverly Nelson, PhD, MS, RN, NEA, Director, Nursing Programs

The University of Texas MD Anderson Cancer Center

Nurse Leader Development

5:45-7:30 pm

GAP Shuttle Service from CPB Conference Center to Hotel ZaZa

7:00-9:30 pm Welcome Address and Reception

Hotel ZaZa — Phantom Ballroom, 5701 Main Street, Houston, TX 77005 713-526-1991

Marshall E. Hicks, MD, President Ad Interim
The University of Texas MD Anderson Cancer Center

9:00-10:00 pm GAP Shuttle Service from Hotel ZaZa to Wyndham Hotel

Nursing and Interprofessional Program -

6:30-8:30 am	GAP Shuttle Service from Hotel ZaZa and Wyndham Hotel to Hickey Auditorium and Conference Center
8:00-8:25 am	Welcome: Registration, Networking, and Continental Breakfast CPB 8 Foyer
8:25-8:40 am	Housekeeping and CE Instructions CPB 8 Foyer Lisa Green, MSN, RN, AOCN, Nurse Educator, Nursing Education, The University of Texas MD Anderson Cancer Center
8:45-8:50 am	Introduction of Keynote Speaker CPB 8 - Rm. 1,2,7,8 Patricia Johnston, DNP, RN, OCN, NEA-BC, Executive Director, Clinical Nursing Practice, The University of Texas MD Anderson Cancer Center
8:50-10:00 am	Keynote: Global Partnerships for Nursing Excellence Jac Mathieson, Chief Nursing Officer, Peter MacCallum Cancer Centre Austrailia
10:00-10:30	Coffee Break and Viewing of Posters CPB 8 Foyer
10:30-11:30 am	Accepted Oral Abstracts CPB 8 - Rm. 1,2,7,8 Yvonne Wengstrom, PhD, OCN, Professor and Director of Nursing Development, Karolinska Institute Sweden Effects of physical exercise on cancer related fatigue, health related quality of life and symptom burden in women with breast cancer during adjuvant chemotherapy treatment
	Pongpak Pittayapan, DNSc, RN, Faculty of Siriraj Medicine, Mahidol University, <i>Thailand</i> Psychological Distress, Social Supportive Care and General Health Perception of Patients with Newly Diagnosed Advanced Prostate Cancer Xiangyu Liu, Hunan Cancer Hospita, China
44.00.40.00	Spirituality and spiritual care in China: nurses' perceptions and barriers
11:30-12:30 am	Diverse Approaches to Acute and Chronic Pain Management in the Cancer Patient CPB 8 - Rm. 1,2,7,8 Mitchell Engle, PhD, MD, Assistant Professor, Pain Medicine, The University of Texas MD Anderson Cancer Center Overview of the Chronic Pain Consult Service and Nurse-Assisted Procedures Ghouse Shaik, MSN, RN, FNP, Advanced Practice Registered Nurse, Acute Pain Medicine, The University of Texas MD Anderson Cancer Center Epidural and Nerve Block Nursing Management

Session Summaries

	Catherine Delanoix, MSN, RN, OCN, CNL, Clinical Nurse Leader, Stem Cell Transplantation and Cellular Therapy The University of Texas MD Anderson Cancer Center A Pain Algorithm for Management of Acute Pain in the Inpatient Setting\
<i>1</i> 2:30-1:30	Lunch and Poster Viewing CPB 8 Foyer
1:30-2:30	Accepted Oral Abstracts Stine Naess, Oslo University, Norway Sarcoma Knows no Borders, Neither Should Nursing and Supplemental Care Kayoun Kim, Yonsei Cancer Center Korea Development of Medication Management Program for Cancer Patients Receiving Oral Chemotherapy Carah (Rebekah) Hartley, BSN, RN, CPN, Nurse Manager, The University of Texas MD Anderson Cancer Center Examining the Relationships Among Uncertainty, Mood and Quality of Life in Young Adults Undergoing Stem Cell Transplantation
2:30-2:45 pm	Cofee Break CPB 8 Foyer
2:45-3:30 pm	Radiation Exposure and Workplace Safety for Nurses CPB 8. 5059 Tara Tatum, MBA, BSN, RN, Associate Director, Clinical Nursing, Gynecologic/Radiation The University of Texas MD Anderson Cancer Center Coordinating a Radiation Safety Program for Inpatient Nurses Stella Dike, MSN, RN, OCN, Nursing Educator, Nursing Education, The University of Texas MD Anderson Cancer Center Nursing education related to radiation safety Billie Harvey, Principal Safety Specialist, Facilities Management Environmental Health & Safety, The University of Texas MD Anderson Cancer Center Radiation Exposure Considerations and Strategies to Reduce Exposure

Nursing and Interprofessional Program -

Caring for Patients Undergoing Car-T Cell Therapies

CPB 8 - Rm. 5 &6

Jason Westin, MD, Assistant Professor, Lymphoma/Myeloma,

The University of Texas MD Anderson Cancer Center

Car-T Cell administration

Sherry Adkins, MSN, RN, ANP-C, Advanced Practice Nurse, Lymphoma/Myeloma,

The University of Texas MD Anderson Cancer Center

Nursing management of the patient undergoing CAR-T therapies

Nikki Novak, BSN, RN, Clinical Nurse, Lymphoma/Myeloma,

The University of Texas MD Anderson Cancer Center

Assessing and documenting Neurologic Toxicities

Teresa Van Oort, MSSW, MHA, LMSW, Social Work Counselor,

The University of Texas MD Anderson Cancer Center

Social support and community transitions for the patient undergoing Car-T Therapy

Sharing Best Research Practices and Innovation Across Clinical Sites

CPB 8 - Rm. 1,2,7,8

Kelly Brassil, PhD, RN, AOCNS, ACNS-BC Director,

Nursing Research and Innovation,

The University of Texas MD Anderson Cancer Center

Building infrastructure for successful nursing research programs

Sek Ying Chair, PhD, RN, Director and Professor,

The Chinese University of Hong Kong,

Nurse-led research from an international perspective

Donna Milne, PhD, RN, Melanoma and Cancer Experiences Research,

Peter MacCallum Cancer Centre, Australia,

Research innovations

Fostering Magnet Principles in the Oncology Care Setting

CPB 8 - Rm. 3 &4

Jackie Anderson, PhD, RN, NEA-BC, CPHQ, Director, Nursing Programs/Quality,

The University of Texas MD Anderson Cancer Center

How is the magnet model integrated in our oncology care delivery

Rowena Enojo, RN, OCN, Clinical Charge Nurse, Emergency Center,

The University of Texas MD Anderson Cancer Center

Nurse Engagement and Best Practices

Central Line Maintenance & Infection Prevention 3:45-4:30 pm CPB 8 - Rm. 5 &6 Kim Carry-Littles, MSN, RN, OCN, Associate Director, Clinical Nursing, Leukemia, The University of Texas MD Anderson Cancer Center Symptom Word Documentation: A Novel approach to nursing documentation of signs and symptoms of infection Kim Nguyen, MT(ASCP), CIC, Infection Preventionist, Infection Control, The University of Texas MD Anderson Cancer Center Institutional Approaches to Infection Reduction Bundles and Infection Tracking Rebecca Dela Cruz, MSN, RN, CRNI-VA-BC, OCN, Assistant Nurse Manager, Infusion Therapy, The University of Texas MD Anderson Cancer Center Infusion Therapy Algorithm for Line Repositioning via Saline Flush **Facilitating Nursing Research Across Sister Institutions** CPB 8 - Rm. 1.2.7.8 Anecita Fadol, PhD, RN, FNP-BC, Assistant Professor, Department of Nursing, The University of Texas MD Anderson Cancer Center Interprofessional cardio-oncology research Kirsten Lode, PhD, RN, Director of Nursing, Oncology Department, Stavanger University Hospital, Norway Cross cultural research collaboration Kelly Brassil, PhD, RN, AOCNS, ACNS-BC, Director, Nursing Research and Innovation, The University of Texas MD Anderson Cancer Center Applying for SI research funding **Big Data and its Influence on Oncology Nursing** CPB 8 - Rm. 3 &4 Susan Stafford, MBA, MPA, BSN, RN-BC, Executive Director, Nursing Professional Practice, The University of Texas MD Anderson Cancer Center Nurse Engagement with Informatics Systems Chris Belmont, MBA, BS, Vice President & Chief Information Officer, The University of Texas MD Anderson Cancer Center Engaging Big Data to Enhance Cancer Care **Closing Keynote** 4:30-5:15 pm CPB 8 - Rm. 1,2,7,8 Yvonne Wengstrom, PhD, OCN, Professor and Director of Nursing Development, Karolinska Institute Sweeden 5:15-5:30 pm **Multidisciplinary Poster Session**

Onstead Auditorium Foyer (\$3.8012)

to Hotel ZaZa and Wyndham Hotel

GAP Shuttle Service from Hickey Auditorium and Conference Center

5:30-6:30 pm

GAP 2017 Nursing Speakers

MD Anderson Cancer Center

Susan Stafford, MBA, MPA BSN, RN-BC,

Executive Director, Nursing Professional Practice

Carol A. Porter, DNP, RN, FAAN,

Vice President, Nursing Practice and Chief Nursing Officer

Randall Heller, MD.

Fellow, Interventional Radiology

Ryan Ford, RN,

Assistant Nurse Manager, Interventional Radiology Clinical Operations

Natalie Jackson, MSN, RN,

Advanced Practice Registered Nurse, Melanoma Medical Oncology

Shinu John, MSN, RN,

Nursing Educator, Nursing Education

Patty Johnston, DNP, RN, OCN, NEA-BC,

Executive Director, Nursing Clinical Practice

Theresa Johnson, MSN, RN, CBCN,

Associate Director, Nursing Quality-Ambulatory

Debra Adornetto-Garcia, DNP, RN, AOCN, NEA-BC, CNL

Chief Nursing Officer, Banner MD Anderson Cancer Center

Danna Stone, MBA, BSN, RN, CEN, CRN,

Associate Director, Clinical Nursing, DI-Nursing

Shannon Worchesik, MBA, BS, RN,

Nurse Manager, Diagnostic Imaging

Lori Williams, MSN, PhD,

Assistant Professor, Symptom Research CAO

Maria Badillo, MSN, RN, CCRP, OCN,

Research Nurse Manager, Lymphoma/Myeloma

Colleen Jernigan, PhD, MSN, RN, AOCN,

Clinical Administrative Director, Sarcoma Center

Yvette Rosenthal, RN, CAPA,

Clinical Nurse, Outpatient, ASC Post Anesthesia Care Unit

Debbie Cline, MSN, RN, CNL, NEA, OCN,

Associate Director of Nursing Programs, Nursing Workforce Development

Brandi Showalter, MS, RN, CCRP,

Sr. Clinical Research Quality Specialist, Clinical Research Support Center

Meagan Cortez, ADN.

Research Nurse, & Barbara Habal, MSN, RN, OCN, CCRP, CCRC, Senior Research Nurse, both in Radiation Oncology Clinical Research

Hyacinth Gordon, PhD, RN, MBA, CRRN, OCN,

Director, Clinical Nursing, Nursing Administration

Julie Segovia, DNP, RN, NEA-BC,

Clinical Administrative Director, Banner MD Anderson Cancer Center

Jolyn Taylor, MD, MPH,

Fellow, Gynecologic Oncology & Reproductive Medicine

Shauna Fenton, MSN, RN, BA,

Nurse Manager, Gynecologic Oncology Center

Kimberly Potts, MSN, RN, CNOR,

Perioperative Clinical Development Specialist

Leni Mathews, MSN, BSN, CCRA, CCRC, OCN,

Supervisor, Clinical Research Quality, Clinical Research Support Center

Angela Bazzell, MSN, RN, FNP,

Associate Director, Nursing Programs

Beverly Nelson, PhD, MS, RN, NEA,

Director, Nursing Programs

Mitchell Engle, PhD, MD,

Assistant Professor, Pain Medicine

Ghouse Shaik, MSN, RN, FNP,

Advanced Practice Registered Nurse, Acute Pain Medicine

Catherine Delanoix, MSN, RN, OCN, CNL,

Clinical Nurse Leader, Stem Cell Transplantation and Cellular Therapy

Carah (Rebekah) Hartley, BSN, RN, CPN,

Nurse Manager

Tara Tatum, MBA, BSN, RN,

Associate Director, Clinical Nursing, Gynecologic/Radiation

Stella Dike, MSN, RN, OCN,

Nursing Educator, Nursing Education

Billie Harvey, Principal Safety Specialist,

Facilities Management Environmental Health & Safety

GAP 2017 Nursing Speakers

Jason Westin, MD.

Assistant Professor, Lymphoma/Myeloma

Sherry Adkins, MSN, RN, ANP-C,

Advanced Practice Nurse, Lymphoma/Myeloma

Nikki Novak, BSN, RN,

Clinical Nurse, Lymphoma/Myeloma

Teresa Van Oort, MSSW, MHA, LMSW,

Social Work Counselor

Kelly Brassil, PhD, RN, AOCNS, ACNS-BC

Director, Nursing Research and Innovation

Jackie Anderson, PhD, RN, NEA-BC, CPHQ,

Director, Nursing Programs/Quality

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Clinical Charge Nurse, Emergency Center

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#296	Leyla Melikova, <i>Prognostic significance of the TUBB3 expression in breast cancer patients in Azerbaijan population</i> National Center of Oncology, Azerbaijan
#297	Leyla Melikova, <i>Prognostic significance of the TUBB3 expression in breast cancer patients in Azerbaijan population</i> National Center of Oncology, Azerbaijan
#540	Sue Haupt, Mutant p53 partnership with MDM4 drives Breast Cancers and defines new rational targets for therapy Peter MacCallum Cancer Centre, Austrailia
#447	Meenakshi Thakur, The Efficacy of Multifunctional Breast MRI in Predicting Recurrence after Breast Conservation Therapy Tata Memorial Hospital, India
#31	Kyung-Hee Chun, Post-Translational Modification of OCT4 Is Important in Breast Cancer Tumorigenesis Yonsei University College of Medicine, Korea
#334	Junqing Chen, <i>Predictor of 21-gene recurrence score assay in estrogen receptor positive, HER2 negative early stage breast cancer Zhejiang Cancer Hospital, China</i>
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#146	Miho Kono, Incidence of metachronous second malignancy and survival outcomes among patients treated for limited-stage small-cell lung cancer Hiroshima University, Japan
#147	Miho Kono, The impact of smoking cessation on survival among patients with limited-stage small cell lung cancer Hiroshima University, Japan
#228	Denise Guimarães, Colorectal cancer screening in Brazil: results of performance indicators for Barretos Cancer Hospital screening program Barretos Cancer Hospital, Brazil
#423	Allini Mafra, Time trends in cervical cancer incidence and mortality in the Regional Health District (RHD) of Barretos, São Paulo, Brazil Barretos Cancer Hospital, Brazil
#279	Henrique Silveira, Awareness and prevention of cancer in rural workers exposed to pesticides in Barretos region, Brazil Barretos Cancer Hospital, Brazil
#235	Thais Sobanski, DNA methylation analysis of SEPT9, NDRG4, CDKN2A in colorectal cancer samples from Brazilian patients Barretos Cancer Hospital, Brazil
#267	Fernando Cadiz, Development and implementation of a program for individuals at high risk for breast cancer at Clinica Alemana, Santiago Chile Clinica Alemana, Chilie
#216	Yang Bai, A FXYD5/TGF- β positive feedback loop drives Epithelial-to-Mesenchymal Transition and promotes Metastasis in ovarian cancer Fudan University, Shanghai, China
#397	Vinicius de Lima Vazquez, HPV x Cancer: What about me? Barretos Cancer Hospital IV Essay Contest Fundação Pio XII, Brazil
#238	Omer Dizdar, Severe Periodontitis Is Associated With Increased Cancer Risk

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- #105 Anjana Bhardwaj, **Repurposing statins for prevention of triple negative breast cancer.**The University of Texas MD Anderson Cancer Center, USA
- #478 Shine Chang, Collaborating to build a cancer prevention and control curriculum adaptable for use in multiple settings The University of Texas MD Anderson Cancer Center, USA
- #187 Rashmi Bagga, **Genetic analysis, reproductive outcome and malignant sequelae in women with recurrent hydatidiform molar pregnancies** Post Graduate Institute of Medical Education and Research, India
- #135 Mengqi Yang, Chemotherapy induces tumor immune evasion by up-regulation of PD-L1 expression in bone marrow stromal cells Sun Yat-sen University Cancer Center, China
- #84 Jun Hu, Expression of the cancer stem cell markers ABCG2 and OCT-4 in recurrent right-sided colon cancer after surgical excision Tianjin Medical University Cancer Institute and Hospital, China

Critical Care

- #331 René López, Successful support with extracorporeal membrane oxygenation in a patient with newly diag nosed leukemic plasma cell pulmonary infiltration responsive to chemotherapy Clínica Alemana de Santiago, Chilie
- #413 Kristie Bratcher, Surviving CPR in the Oncological Patient The University of Texas MD Anderson Cancer Center, USA
- #354 Zahra Vezirova, Implementation of prevention program for reducing CLABSI in oncology ICU patients
 The University of Texas MD Anderson Cancer Center, USA
- #278 Xiaofang Guo, Pilot study on correlations between MR perfusion parameters and intravoxel incoherent motion (IVIM) diffusion parameters in cervical carcinoma Hubei Cancer Hospital, China

Diagnostic Radiology: Key Priorities in Cancer Screening

- #206 Srishti Abrol, Radiomic Analysis Differentiates between Pseudo-progression and True Progression in Glio blastoma patients: A Large Scale Multi-institutional Study The University of Texas MD Anderson Cancer Center, USA
- #348 Javad Sovizi, **Bayesian Image Reconstruction Technique for Superparamagnetic Relaxometry**The University of Texas MD Anderson Cancer Center, USA

Early Phase Clinical Trials

#528 Dr. Abhijeet Sawant, *Oral cancer screening trial in rural area of India – A prospective cluster randomized trial.*Tata Memorial Hospital, India

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- #318 Wellington Santos, *Molecular profile of left-side colorectal cancer in a Brazilian population*Barretos Cancer Hospital, Brazil
- #47 Herbert Loong, **A Pilot Study on Intra-Tumoral Heterogeneity in Gastrointestinal Stromal Tumors**The Chinese University of Hong Kong, Hong Kong

Head and Neck Cancers

- #429 Ana Carolina Carvalho, *Clinical and Molecular Characterization of Oropharynx Squamous Cell Carcinoma Samples Barretos Cancer Hospital, Brazil*
- #277 Yu Qian, Clinical evaluation of circulating tumor cells in locally advanced nasopharyngeal carcinoma: a prospective study Hubei Tumor Hospital, China
- #368 Dajiang Song, Outcome of relaying anterolateral thigh perforator flap in resurfacing of the donor defect after free anteromedial thigh (AMT) perforator flap transfer for oral cancer radical resection reconstruction Harbin Medical University, China
- #108 Xuekui Liu, Long-term outcome of Laryngeal Framework Reconstruction Using Titanium Mesh in Glottic Cancer after Frontolateral Vertical Partial Laryngectomy Sun Yat-sen University Cancer Center, China

Hematologic Malignancies

- #484 Mariana Murra, **The obesity and pediatric leukemia** Hospital de Câncer de Barretos, Brazil
- #349 Esperanza Vidal, **5-Azacytidine and dCTPase inhibitor combination: proof-of-concept studies in Myelodysplastic Syndrome** The University of Texas MD Anderson Cancer Center, USA
- #142 Elkhan Kazimov, A rare case report: Diffuse large B-cell lymphoma (DLBCL) of the uterine cervix National Oncology Center, Azerbaijan

Hepato-Pancreato-Biliary Oncology

#512 Francisco Junior, Intervenções No Lobo Caudado: Como Vencer Este Desafio? Hospital Israelita Albert Einstein, Brazil

HPV-Related Diseases

- #521 Pranay Tanwar, *High risk HPV infection among females : Experience from a tertiary referral center in north India.* All India Institute of Medical Sciences, India
- #321 Daniel Marconi, *Pre-treatment MRI minimum apparent diffusion coefficient value is a potential prognostic imaging biomarker in cervical cancer patients treated with definitive chemoradiation*Barretos Cancer Hospital, Brazil
- #372 Thais Pulcherio, Quantitative and qualitative analysis of DNA extracted from human cervical cells: a comparison between ethanol-based (SurePath) and methanol-based (ThinPrep) cellular d preservative media Barretos Cancer Hospital, Brazil
- #454 Caroline Rogeri, Screening of cervical cancer precursor lesions by methylation profiling of tumor suppressor genes Fundação Pio XII, Brazil
- #460 Ugo Couto, Reconstruction of oncologic defect in inguinal region with tensor fascia lata myocutaneous flap: Case report Hospital do Cancer de Barretos, Brazil
- #69 Kamal Akbarov, **Chemoradiotherapy of cervical cancer by use of lower amount of brachytherapy sessions**National Oncology Center, Azerbaijan

Infections in Cancer – Focus on Infection Control and Antimicrobial Stewardship

- #443 Jose Munita, Enterococcal Bacteremia in Cancer and Non-Cancer Populations: One Disease, Two Tales Clinica Alemana, Chilie
- #457 Carolina Belmar, *Current Status Of Helicobacter Pylori And Virulence Genes In Peruvian Gastric Cancer* Instituto Nacional de Enfermedades Neoplasicas, Peru
- #455 Yuki Uehara, Molecular types of newly-isolated methicillin-resistant Staphylococcus aureus in a month, 2015, in a Japanese university hospital Juntendo University Graduate School of Medicine, Japan
- #404 AnneMarie Chaftari, *Removal and Insertion of Central Lines for Bloodstream Infections may be Associated*with High Symptom Burden The University of Texas MD Anderson Cancer Center, USA
- #388 Farnaz Foolad, **Use of Oral Ribavirin for the Treatment of RSV Infections in Hematopoietic Cell Transplant** (HCT) Recipient The University of Texas MD Anderson Cancer Center, USA
- #389 S. Ghantoji, Clinical and Economic Burden of Cytomegalovirus (CMV) Infections in Hematopoietic Stem Cell Transplant (HSCT) Recipients: A Cost Comparison Study across 9 Major Cancer Centers in the U. S. The University of Texas MD Anderson Cancer Center, USA
- #432 Ray Hachem, In vitro Activity of Ceftazidime-Avibactam (CAZ-AVI) and Comparator Agents Against Resistant Clinical Bacteria Isolates from Cancer Patients The University of Texas MD Anderson Cancer Center, USA
- #386 Deeksha Jandhyala, **Patterns of Linezolid and Daptomycin Use in Leukemia Patients with Neutropenic Fever Presenting to the Emergency Center** The University of Texas MD Anderson Cancer Center, USA
- #382 Dimitrios Kontoyiannis, Changes in Resistance Patterns of Aspergillus to Triazoles in a Tertiary Care Cancer Center (1999-2015) The University of Texas MD Anderson Cancer Center, USA
- #385 Pablo Okhuysen, Clinical features and Molecular Epidemiology of Diarrheagenic Escherichia coli in Cancer Patients. The University of Texas MD Anderson Cancer Center, USA
- #433 Ruth Reitzel, Sodium Mercaptoethane Sulfonate (MeSNA) reduces collagenolytic degradation and synergistically enhances antimicrobial activity against resistant organism in an antibiotic-loaded biopolymer film for prevention of surgical site infections The University of Texas MD Anderson Cancer Center, USA
- #435 Ruth Reitzel, Efficacy of a Novel Synergistic Polygalacturonic + Caprylic Acid + Nitroglycerin Antimicrobial Wound Ointment Against Common Wound Pathogens in a Time-to-Kill Biofilm Eradication Model
 The University of Texas MD Anderson Cancer Center, USA

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- #434 Ruth Reitzel, Antimicrobial Efficacy of Optimized Nitroglycerin+Citrate+Ethanol (NiCE) compared to Taruolidine+Citrate+Heparin (TCH) Catheter Lock Solutions against an extended panel of highly resistant Pathogens The University of Texas MD Anderson Cancer Center, USA
- #390 Dimpy Shah, Nasal Microbiota Changes are Associated with Progression to LRI following Respiratory
 Syncytial Virus URI in Hematopoietic Cell Transplant Recipients
 The University of Texas MD Anderson Cancer Center, USA
- #259 Harrys Torres, **Effect of Lenalidomide on Hepatitis C viremia in Cancer Patients: A Case Series**The University of Texas MD Anderson Cancer Center, USA
- #437 Nylev Vargas-Cruz, Activity of Antimicrobial Percutaneous Nephrostomy Catheters for the prevention of Renal Infections: In vitro studies The University of Texas MD Anderson Cancer Center, USA
- #441 Nobuyoshi Mori, Candidemia and Endogenous Endophthalmitis at a Tertiary Care Center. Largest Case Series in Japan St Luke's International Hospital, Japan

Lynn El Haddad, **Drug-Resistant Cytomegalovirus Infections in Hematopoietic Cell Transplant Recipients: A Single Center Experience** The University of Texas MD Anderson Cancer Center, USA

Melanoma

#86 Elisabete Weiderpass, **Menopausal hormone therapy and risk of cutaneous melanoma: do estrogens and progestins have a different role?** Cancer Registry of Norway, Norway

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- #534 Tomislav Dragovich, Benefit From Chemotherapy Re-challenge As Third-line Therapy in Patients with Metastatic Colon Cancer. T. Dragovich, A. Chambers Banner MD Anderson Cancer Center, USA
- #356 Peng Han, Laparoscopic assisted multi-visceral resection in stage IV rectal cancer Harbin Medical University, China
- #192 Ricardo dos Reis, Accuracy of Functional and Morphological Magnetic Resonance Imaging for pelvic, para-aortic and inquinal lymph node metastasis in cervical cancer. Hospital de Câncer de Barretos, Brazil
- #194 Ricardo dos Reis, **Accuracy of Functional and Morphological Magnetic Resonance Imaging for pelvic,**para-aortic and inquinal lymph node metastasis in endometrial cancer. Hospital de Câncer de Barretos, Brazil
- #102 Kangli Deng, LncRNA XIST fuctions as a competing endogenous RNA to regulate TGFB2 expression via miR-141 in clear cell renal cell carcinoma Hubei Cancer Hospital, China
- #171 Charles Cowles, **A Large Intracardiac Clear Cell Sarcoma Metastasis**The University of Texas MD Anderson Cancer Center, USA
- #503 Santiago Gonzalez-Moreno, Peritoneal Cytology Evaluation As A Prognostic Factor In Patients With Established Peritoneal Carcinomatosis Treated With Cytoreductive Surgery And Hyperthermic Intraperitoneal Chemotherapy. MD Anderson Cancer Center Madrid, Spain
- #111 Azer Aliyev, Stereotactic radiation therapy in oligometastatic tumors National Oncology Center, Azerbaijan
- #381 Michael Karns, *Prostate Cancer Masquerading as Visceral Disease* North Texas Cancer Care, USA
- #153 Xi Chen, Clinical analysis of 11 cases with squamous cell carcinoma arising from mature cystic teratoma of the ovary Zhanghaishen Cancer Hospital, China

Molecular Pathology: Translating Molecular Pathology into Clinical Applications

- #132 Naoya Sakamoto, Colorectal cancer organoid library: a promising screening tool for assessment of chemosensitivity Hiroshima University, Japan
- #210 Gilbert Cote, **Development of a Clinical Liquid Biopsy for Detection of RET M918T cfDNA and its Utility as a Predictor of Survival in Medullary Thyroid Carcinoma Patients** The University of Texas MD Anderson Cancer Center, USA
- #253 Xiu-Yu Cai, Combined expression of c-Met, OPN and p27 as a prognostic indicator for gastric carcinoma Sun Yat-sen University Cancer Center, China

Onco-Hospitalist

- #473 Marina George, **Development of a decision support aid to support goals of care conversation for hospitalized patients with cancer** The University of Texas MD Anderson Cancer Center, USA
- #543 Josiah Halm, **Readmission among Patients with Cancer who were Discharged with Hospice Care**The University of Texas MD Anderson Cancer Center, USA
- #483 Santhosshi Narayanan, *Immunotherapy induced arthritis-A new differential diagnosis to consider*The University of Texas MD Anderson Cancer Center, USA
- #64 Prema Robinson, **Small-molecule targeting of STAT3 for management of Ulcerative colitis.**The University of Texas MD Anderson Cancer Center, USA
- #350 Yuji Piao, Knockdown of HIPK1 inhibits tumor growth in glioblastoma mouse models
 The University of Texas MD Anderson Cancer Center, USA
- #305 Reiman Ismail-Zade, **Nephron sparing surgery in unilateral nephroblastoma patients**National Center of Oncology, Azerbaijan

Pain Management

#452 Hye Jin Choi, The outcomes first year after opening an acute palliative care unit at Yonsei cancer center Yonsei Cancer Center, Korea

Pediatric Brain Tumors

- #462 Piti Techavichit, *Pediatric Intracranial Germ Cell Tumors: A Single Institutional Experience.*Chulalongkom University, Thailand
- #208 Miriam Morrell, A phase I study of Vorinostat with Temsirolimus in children with newly diagnosed or progressive diffuse intrinsic pontine glioma The University of Texas MD Anderson Cancer Center, USA
- #262 Grace Nehme, **FBXW7** mutation in a child with medulloblastoma: A Case Report and Review of the Literature
 The University of Texas MD Anderson Cancer Center, USA
- #226 Sheetal Phadnis, **Diffuse Leptomeningeal Glioneuronal Tumor: A distinctive entity without current standard**treatment. Case report and literature review. The University of Texas MD Anderson Cancer Center, USA
- #209 Wafik Zaky, Gangloglioma management and outcome in children, adolescents, and young adults: Single institution experience and review of the literature The University of Texas MD Anderson Cancer Center, USA
- #444 Jung Woo Han, The chemotherapy dose intensity and the effect on the survival of medulloblastoma using nation-wide treatment protocol Yonsei Cancer Center, Yonsei University Health System, Korea

Precision Cancer Medicine 1: Technology, Informatics and Systems Biology

#45 Yekaterina Khotskaya, Clinical utilization of precision oncology decision support for genomically-guided therapy The University of Texas MD Anderson Cancer Center, USA

Precision Cancer Medicine 2: Biomarker Driven Clinical Trials with Targeted Therapies

#77 Gao Hong-Yu, Evaluation of chemosensitivity for patients with advanced gastric cancer by collagen gel droplet embedded culture drug sensitivity test (CD-DST) and its correlation with clinicopathological characteristics Harbin Medical University, China

Radiation Oncology

- #522 Ritesh Kumar, Dosimetric Comparison of Pencil Beam, Collapsed Cone and Monte Carlo Algorithms in Radio therapy Planning of Cancer Cervix All India Institute of Medical Sciences (AlIMS), New Delhi, India
- #96 Ricardo dos Reis, Cytologic Findings and Reproducibility of cervical-vaginal cytologic abnormalities after treatment with pelvic radiotherapy for cervical cancer Barretos Cancer Hospital, Brazil
- #322 Daniel Marconi, *The Reliability Of Automatic Segmentation For Lung Volumes In Breast, Lung And Esophageal Cancers Barretos Cancer Hospital, Brazil*
- #324 Daniel Marconi, Superficial X-Ray Therapy in Non-Melanoma Skin Cancer: a Comparative Analysis of Lesions Located "In" and "Out" the Head and Neck H-Zone Barretos Cancer Hospital, Brazil
- #327 Daniel Marconi, *Predicting the Necessity of Adding Catheters to Intracavitary Brachytherapy for Women Undergoing Definitive Chemo-Radiation for Cervical Cancer* Barretos Cancer Hospital, Brazil
- #330 Daniel Marconi, **Head and Neck Non-Melanoma Skin Cancer Treated By Superficial X-Ray Therapy:****An Analysis of 1021 Cases Barretos Cancer Hospital, Brazil

Radiation Oncology (continured)

- #43 Pervin Hurmuz, Does The Tumor Motion Width Affect The Performance of Cyberknife Synchrony® Respiratory Tracking System?: Three Dimensional Dosimetric Analysis Using Polymer Gel Dosimeter Hacettepe University, Turkey
- #485 Daniel Marconi, *Multifraction Radiosurgery for Brain Large Metastasis: Initial Results from Brazilian Experience.* Hospital De Cancer de Barretos, Brazil
- #343 Rachel Mccarroll, Extensive evaluation of the clinical implementation of normal tissue auto-contouring in the head and neck The University of Texas MD Anderson Cancer Center, USA

Robotic Surgery

#422 Gyoung Tae Noh, The impact of laparoscopic surgical experience on learning curve for robotic rectal cancer surgery Yonsei University College of Medicine, Korea

Stem Cell Transplantation

- #180 Pornchanok lamsirirak, Haploidentical hematopoietic stem cell transplantation for Thalassemia; a treatment option for patients lacking a HLA-matched donor Bangkok Hospital Group, BDMS, Bangkok, Thailand
- #98 Gulperi Oktem, Removal of Sialic Acid from the Cell Surface and Promoted Maturation Process of Dentritic Cells by Cancer Stem Cells Ege University Faculty of Medicine, Turkey

Thyroid, Parathyroid and Adrenal Neoplasms

- #459 Rozita Bagheri-Yarmand, Tyrosine kinase and ERAD inhibitors synergize to promote apoptosis through ATF4 induction in medullary thyroid cancer The University of Texas MD Anderson Cancer Center, USA
- #176 Eiman Ibrahim, Artifact of I-131 Whole-Body Scan with Hip Uptake in a Patient with Papillary Thyroid Carcinoma —A Case Report The University of Texas MD Anderson Cancer Center, USA
- #336 Camilo Jimenez, Long Term Follow-up of a Pivotal Phase 2 Study of Ultratrace® lobenguane I-131 (AZEDRATM) in Patients with Malignant Relapsed/Refractory Pheochromocytoma/Paraganglioma
 The University of Texas MD Anderson Cancer Center, USA
- #175 Merve Kutahyalioglu, Lytic sternal mass: an unusual clinical 1. ORAL/PODIUM of papillary thyroid microcarcinoma The University of Texas MD Anderson Cancer Center, USA
- #177 Merve Kutahyalioglu, Malignant struma ovarii: a case series The University of Texas MD Anderson Cancer Center, USA

Translational Research

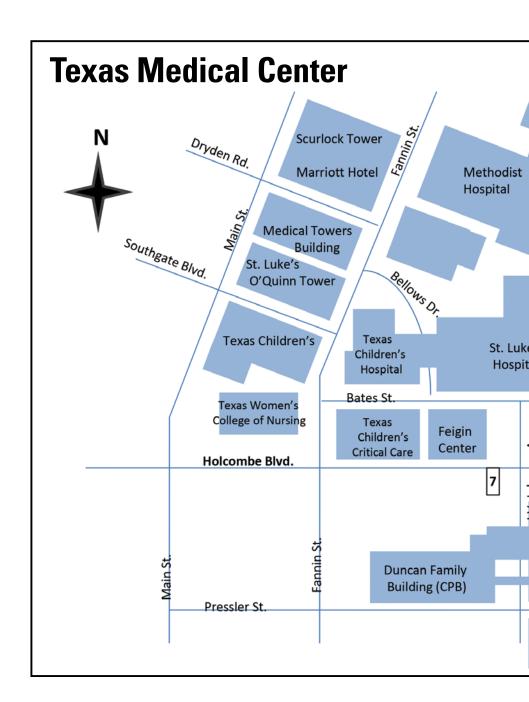
- #204 Viviane Silva, In Vitro And In Vivo Analysis Of Antitumor Efficacy Of N-Hexane Partition From Annona Crassiflora Mart. On Human Cervical Cancer Cell Lines. Barretos Cancer Hospital, Brazil
- #504 Aarthi Goverdhan, **Targeting Epigenetic Modifiers in Diffuse Large B-Cell Lymphoma**The University of Texas MD Anderson Cancer Center, USA
- #301 Oddmund Nordgård, The Prognostic Relevance of Sentinel Lymph Node Metastases Assessed by PHGR1 mRNA Quantitation in Stage I-III Colon Cancer Stavanger University Hospital, Norway
- #157 Shuangbing Xu, CDK20 interacts with KEAP1 to activate NRF2 and promotes radiochemoresistance in lung cancer cells Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, China

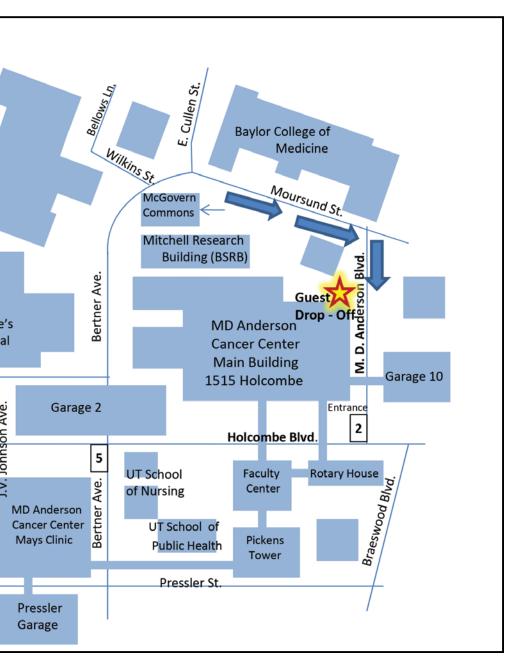
Tumor Microenvironment Controls Cancer Progression and Metastasis

- #250 Shu Tan, Tumor-Associated Macrophages Drive Spheroid Formation During Early Transcoelomic Metastasis of Ovarian Cancer Harbin Medical University, China
- #408 Xinjun Cai, Metronomic effect of Norcantharidin hydrogel in nude mice with human hepatocellular carcinomas xenografts Integrated Chinese and Western Medicine Hospital of Zhejiang Province, China
- #51 Yoko Tabe, Bone marrow adipocytes facilitate fatty acid oxidation activating AMPK and a transcriptional network supporting survival of acute monocytic leukemia cells Juntendo University, Japan
- #134 Mana Taki, **Snail promotes immunosuppression by increasing MDSC migration through CXCR2 ligand upregulation in ovarian cancer** Kyoto University Graduate School of Medicine, Japan
- #307 Reiman Ismail-Zade, Treatment Of Childhood Germ Cell Tumors In Azerbaijan- Single Center Experience
 National Center of Oncology, Azerbaijan
- #355 Marc Mcgowan, **NSCLC Depend Upon YAP Expression and Nuclear Localization After Acquiring Resistance** to EGFR Inhibitors. Radium Hospital, Norway
- #284 Noritoshi Kobayashi, *Pilot Study of Immune Status of GEP-NETs in Tumor Microenvironment* Yokohama City University, Japan

Urologic Oncology, Advances and Controversies

#93 Mayuko Kanayama, Hyperactive mTOR Induces Neuroendocrine Differentiation in LNCaP Prostate Cancer Cell with Concurrent Up-regulation of Interferon Regulatory Factor 1 Juntendo University Graduate School of Medicine, Japan



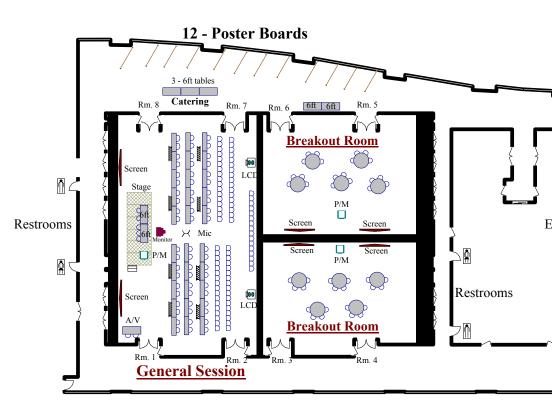


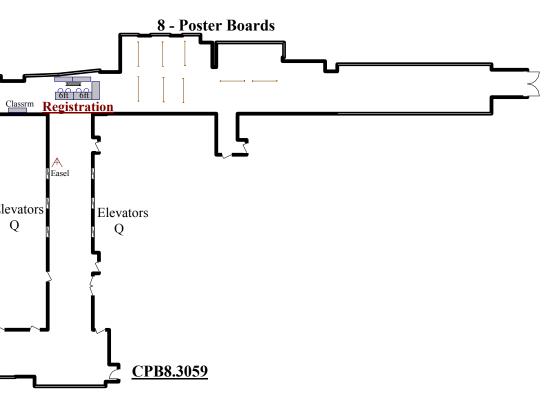
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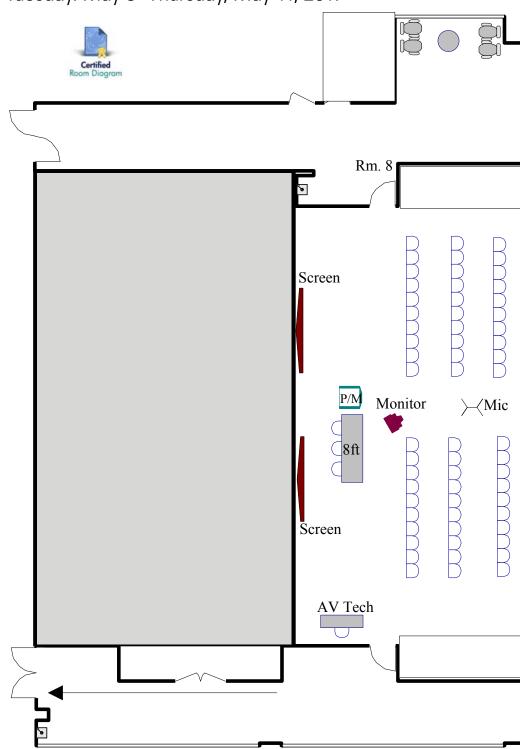
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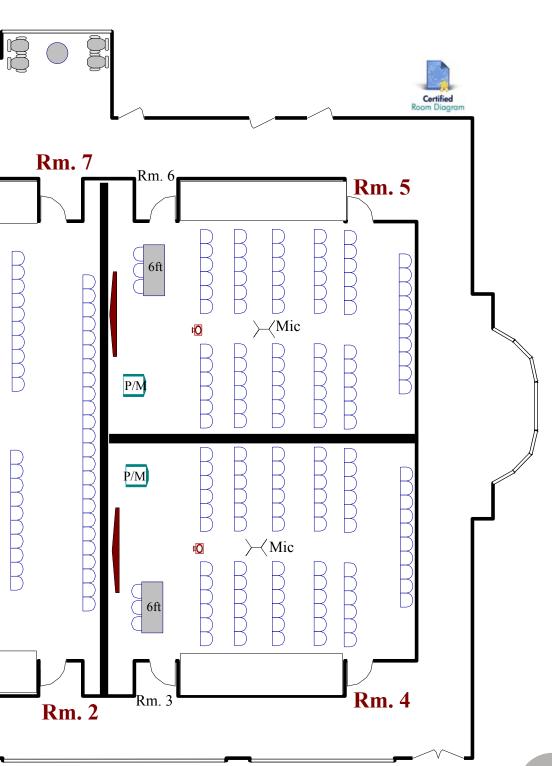


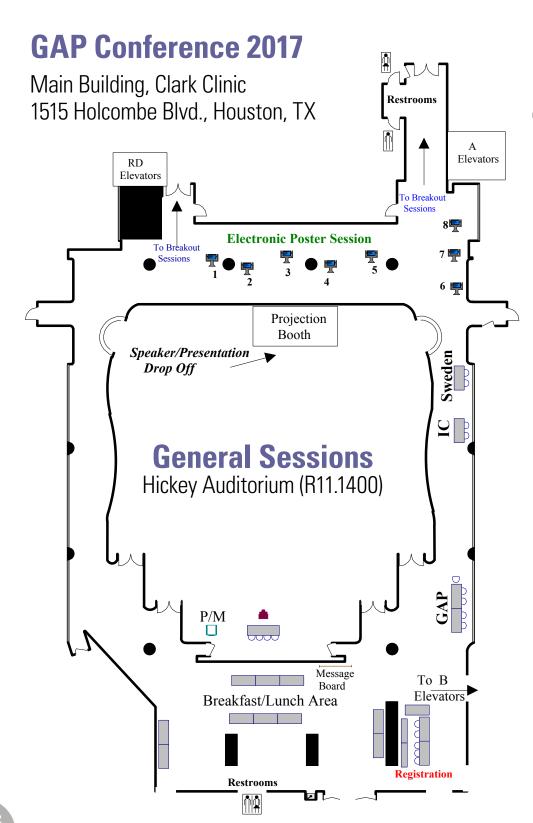


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