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|------------------------|--|-------------------------|---|
| 10:00AM | Registration | Meeting Rooms | |
| 11:00 - 1:00 PM | CLC Meeting ITOG | Heritage A&B | Laura Boucai, Jochen Lorch |
| 1:00 – 1:30 PM | Break | | |
| 1:30 - 3:00 PM | Board of Directors Meeting | Galaxy A&B | Greg Randolph Dwight Vicks Bryan Haugen Mabel Ryder Board Members |
| 3:00 - 4:00 PM | Committee Meetings Protocol Committee Meeting | Heritage A&B | Bryan Haugen |
| 4:00 - 5:00 PM | Committee Meetings Membership Correlative Science Website Bylaws Development Publications TUTHYREF-ITCO-ITOG Collaborative TF | | Naifa Busaidy Alan Ho Carmelo Nucera Ramona Dadu Judy Sweet Lindsay Bischoff Sarimar Agosto Amanda LaGreca Gregory Randolph |
| 5:15 - 6:30 PM | Mayo Jacksonville Tour | Meet in Lobby | |
| 6:30 PM | ITOG Welcome Reception Sharkey's Café @ Ponte Vedra Beach | | |

Shuttle Service to/from Hotel to Sharkey's

ITOG 2024 Annual Meeting Agenda
 Wednesday April 10th – Friday, April 12, 2024,
 Sawgrass Marriott, Florida
Thursday April 11, 2024
Meeting Room: Heritage A/B/C

7:00 - 8:00 AM

Breakfast

8:00 – 8:15 AM

Opening Remarks/Welcome Address

Greg Randolph, President
 Vic Bernet & Al Copland, Hosts, Mayo Clinic Jacksonville
 Mabel Ryder Secretary, Chair Annual Meeting
 Christine Spitzweg, Co-Chair Annual Meeting
 Dwight Vicks, CFO

Bryan McIver Tribute

Gregory Randolph

8:15 – 9:00 AM

Keynote 1: Health Equity – Diversity in Clinical Trial Design & Accruals

Open Session

Dr. Lucile Adams-Campbell

9:00 – 9:45 AM

Keynote 2: Role of Carbon Ion in Oncology

Open Session

Michael Story

9:45 – 10:30 AM

Break

10:30 - 12:30 PM

Session I: Medullary Thyroid Cancers

Moderator(s): Matt Ringel

- ctDNA in MTC

Rossella Elisei

- Selpercatinib Update and Future Directions (Next Gen RET Inhibitors)

Lori Wirth

- ITOG Acquired Resistance Registry Update

Rory Clifton Bligh

- Combination Selpercatinib + Mitochondria Target (Mitq) In Advanced MTC

Jong-In Park

Discussion/Brainstorming (Closed)

Moderator(s): Christine Spitzweg, Matt Ringel

12:30 - 1:30 PM

Lunch & Networking

1:30 - 3:00 PM

Session II: Differentiated Thyroid Cancers (PTC, FTC, PDC) (Closed)

Moderator(s): Steve Sherman

- Targeting MAPK Pathway Inhibitor Resistance in Advanced Thyroid Cancer

Rebecca Schweppe

- Clinical Talk – BRAF Resistance & Next Generation BRAF Inhibitors

Lori Wirth

- Tumor Microenvironment Pericytes & Therapeutic Response in Thyroid Cancer

Carmelo Nucera

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Session II: Differentiated Thyroid Cancers (*Continued*) (*Closed*)

- Evaluation Of Cell Free DNA As a Biomarker of Response to Targeted Therapy
Vineeth Sukrithan

Discussion/Brainstorming (*Closed*)

Moderator Steve Sherman

- **Next Clinical Trial for Advanced DTCs**

Steve Sherman

3:00 – 3:15 PM

Break

3:15 – 4:45 PM

Session III: RAI Redifferentiation

Moderator(s): Alan Ho & Sophie Leboulleux

- **Dosimetry in Redifferentiation Trials**
Sophie Leboulleux 5-minute Q & A
- **F-18-TFB PET/CT Misses intense I-124-avid metastases in prospective comparison in metastatic thyroid cancer”**
Ravinder Grewal, (Virtual) 5-minute Q & A
- **Targeting MEK: Redifferentiation and other applications”**
Alan Ho 5-minute Q&A

Discussion/ Brainstorming (*Closed*)

Moderators Alan Ho, Sophie Leboulleux, Lori Wirth

4:45 - 6:15 PM

Session IV: Oncocytic Thyroid Cancers

Moderator(s): Eric Sherman & Bryan Haugen

- **Investigating the role of complex 1 loss in thyroid cancer**
David McFadden
- **Metabolic mechanisms of disease progression in cancer (*Closed*)**
Thales Papagiannakopoulos
- **Targeting Somatostatin Receptors for Imaging and Treatment of Oncocytic Thyroid Cancer – a Personalized Dosimetry-Based Approach**
Joanna Klubo-Gwiezdzinska
- **Clinical Updates in OTC – Update on ITOG-AHNS paper**
Lindsay Bishoff

Discussion/Brainstorming

Moderator(s) Eric Sherman/David McFadden

7:00 PM

Dinner - Sawgrass Marriott Resort

History of ITOG - Dwight Vicks, ITOG CFO & Co-Founder

Rick Abrahms Memorial - The Essence of Vibrant Existence

Dawn Mussallem, DO

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8:15 –9:00 AM

Keynote - 3 Generative Artificial Intelligence

John Halamka (Virtual)

9:00 – 12:30 PM

Session V: Anaplastic Thyroid Cancers & Immune Therapy Approaches for Advanced Thyroid Cancers

Moderator(s): Maria Cabanillas and Jennifer Choe

- **The Immunobiology of ATC In Response to Therapy**

Vera Tiedje *(Closed)*

- **Immunobiology Of ATC**

Gnana Krishnamoorthy

- **BRAF + TERT Mouse Models of Thyroid Cancer**

Inigo Landa

- **Non Braf mutant ATC Animal Models**

Tasso Maniakas

- **Nanoparticles Plus Radiation Therapy**

James Welsh- *(Closed)*

- **Macrophage Recruitment and Polarization In ATC**

Vivian Weiss

Discussion/ Brainstorming *(Closed)*

Moderator(s): Maria Cabanillas, Jennifer Choe and Bhavan Konda

- Clinical Trials For ATC/Strategic Accrual
- Zanza + IO Trial Proposal

12:30 – 1:30 PM

Lunch

1:30 – 2:30 PM

Session VI: Neoadjuvant Approaches in Advanced Thyroid Cancers

Moderator: Gregory Randolph

- **Current Status of Neoadjuvant Therapy for Advanced Thyroid Cancer A Multi-Institutional Collaboration**

Gregory Randolph

- **Molecular Targeting and Adverse Effects of Neo-Adjuvant Therapy for Thyroid Cancer**

Lori Wirth

Friday April 12, 2024
Meeting Room: Heritage A/B/C

- 1:30 – 2:30 PM** **Session VI: Neoadjuvant Approaches in Advanced Thyroid Cancers** *(Continued)*
Moderator: Greg Randolph
- **The MMM Score: Validating A Novel Clinical and Radiographic Scoring System to Quantify Thyroid Cancer Local Invasion** Mark Zafereo
 - **Assessing Pathologic Response to Thyroid Cancer Neoadjuvant Therapy “What Is That Desmoplastic Reaction at Surgery ??”** Ronald Ghossein
 - **Panel of 2 Cases (all participants) – 15 min each, with open discussion** David Shonka
- 2:30 – 3:30 PM** **Session VII – Pediatric Thyroid Cancer Session**
Moderator(s) Lori Wirth, Andy Bauer, Theodore Laetsch
- **Clinical Differences in Pediatric Vs Adult Thyroid Cancers; An Overview of Our Pediatric Thyroid Cancer Consortium** Andrew Bauer
 - **Genomic differences pediatric vs adult** Julio Ricarte-Filho
 - **Current Studies in Pediatric Thyroid Cancer** Theodore Laetsch
 - **Opportunities To Collaborate and Expand Pediatric Thyroid Cancer Community in ITOG.** Andrew Bauer, Theodore Laetsch, Lori Wirth
- 3:30 PM – 4:00 PM** **Break**
- 4:00- 4:30 PM** **ITOG Sponsored Clinical Trial Updates: Current & Pending Trials** *(Closed)*
- **Selpercatinib ReDiff Trial** Lori Wirth
 - **Neoadjuvant Treatment with Selpercatinib in RET-Altered Thyroid Cancers** Mark Zafereo
 - **COH 21308: A Phase 1 Trial of concurrent Intensity Modulated Radiation Therapy (IMRT) and Dabrafenib/Trametinib in BRAF Mutated Anaplastic or Poorly Differentiated Thyroid Cancer** Sasan Fazeli
- 4:30 - to 5:00 PM** **Business Meeting** *(Closed)* Dwight Vicks
- 5:00 – 5:30 PM** **Wrap Up & Adjourn** *(Closed)*
Dinner on your own

Guest Speakers and Faculty

- Lucile Adams-Campbell, MD - Georgetown University
- **Julio Ricarte Filho, MD - Childrens Hospital of Philadelphia**
- John Halamka, MD, MS - Mayo Clinic
- Gnana Krishnamoorthy, PhD- Memorial Sloan Kettering Cancer Center
- Dawn Mussallem, DO – Mayo Clinic Jacksonville
- Thales Papagiannakopoulos PhD - NYU School of Medicine
- Jong-In Park, PhD - Medical College of Wisconsin
- Vera Tiedje, MD PhD - Memorial Sloan Kettering Cancer
- Vivian Weiss, MD, PhD - Vanderbilt University Medical Center
- James Welsh, MD - MD Anderson Cancer Center

MODERATORS

- Andrew Bauer, MD - Childrens Hospital of Philadelphia
- Maria Cabanillas, MD - MD Anderson Cancer Center
- Jennifer Choe, MD - Vanderbilt University Medical Center
- Rossella Elisei, MD - University of Pisa, Italy
- Bryan Haugen, MD - University of Colorado
- Alan Ho, MD, PhD - Memorial Sloan Kettering Cancer Center
- Bhavana Konda, MD - MPH Ohio State University
- Sophie Leboulleux, MD - Hôpitaux Universitaires de Genève
- David G. McFadden MD PhD - UT Southwestern Medical Center
- Gregory Randolph, MD - Massachusetts Eye & Ear
- Matt Ringel, MD - Ohio State University
- Eric Sherman, MD - Memorial Sloan Kettering
- Steve Sherman, MD - MD Anderson Cancer Center
- Christine Spitzweg, MD - University Hospital Munich
- Lori Wirth, MD - Massachusetts General Hospital, Harvard

ITOG Member Faculty

- Andrew Bauer, MD - Childrens Hospital of Philadelphia
- Lindsay Bishoff, MD – Vanderbilt University
- Herb Chen, MD, FACS, - University of Alabama-Birmingham
- Ashish Chintakuntlawar, MD PhD - Mayo Clinic Rochester
- Rosella Elise, MD - University of Pisa
- Sasan Fazeli, MD - City of Hope Comprehensive Cancer Center
- Ronald Ghossein, MD - Memorial Sloan-Kettering
- Ravinder Grewal, MD - Memorial Sloan Kettering
- Alan Ho, MD, PhD - Memorial Sloan Kettering
- Joanna Klubo-Gwiezdzinska, MD, PhD, MHS - National Institute of Health
- Theodore Laetsch, MD - Childrens Hospital of Philadelphia
- Inigo Landa, MD - Brigham and Women's Hospital & Harvard Medical School
- Sophie Leboulleux, MD - Hôpitaux Universitaires de Genève
- Anastasios Maniakas, MD PhD - MD Anderson
- David G. McFadden MD PhD - UT Southwestern Medical Center
- Carmelo Nucera, MD, PhD - Harvard Medical School
- Gregory Randolph, MD - Massachusetts Eye & Ear
- Matt Ringel, MD - Ohio State University
- Rebecca Schweppe, PhD - University of Colorado
- Steven Sherman, MD - MD Anderson
- David Shonka, MD - UVA Health
- Vineeth Sukrithan, MD – The Ohio State University
- Lori Wirth, MD - Massachusetts General Hospital, Harvard
- Mark Zafereo, MD – MD Anderson

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Massachusetts Eye and Ear

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University of Colorado Cancer Center

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