

# DETAILED MEETING AGENDA

## Wednesday September 20, 2023

4:00 PM - 7:00 PM **Welcome Reception**  
Tewksbury Lodge  
249 Ohio St, Buffalo, NY 14204

## Thursday September 21, 2023

8:00 AM - 9:00 PM **Breakfast**

9:00 AM - 10:30 AM **Opening Ceremony**

- Chairs: Renier Brentjens, MD, PhD (USA) and Pawel Kalinski, MD, PhD (USA)
- Welcome Address by Roswell Park Comprehensive Cancer Center Deputy Director Renier Brentjens, MD, PhD (USA)
  - Remarks by Elected Officials and Governmental representatives including:
    - NYS Senator Hon. Tim Kennedy; Chair, NYS Senate Transportation Committee
    - NYS Senator Hon. Patrick Gallivan; Ranking Member, NYS Senate Health Committee
    - Erie County Executive Hon. Mark Poloncarz
    - Erie County Legislator Hon. April Baskin; Chairwoman
    - Karen Utz; Director, Western New York Empire State Development
  - Introduction of Elected Officials and Governmental representatives including:
    - NYS Assemblywoman Hon. Karen McMahon
    - Deputy Erie County Executive Hon. Lisa Chimera
    - Erie County Legislator Hon. Howard Johnson
    - City of Buffalo Councilman Hon. Bryan Bollman
    - Jesse Prieto, Deputy Chief to Congressman Langworthy
  - Overview of the Goals of the Symposium by Pawel Kalinski, MD, PhD (USA)

### Panel Discussion

Brentjens, Kalinski

joined by international representatives:

Kęstutis Sužiedėlis, PhD, National Cancer Institute (Lithuania)



Tetiana Orabina, Ministry of Health (Ukraine)



Petar Ozretić, PhD, Association for Cancer Research (Croatia)



Mark Parascandola, PhD, MPH, National Cancer Institute (USA)



Piotr Rutkowski, MD, PhD, Medical Research Agency (Poland)



10:30 AM - 10:45 AM **Coffee Break**

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## Thursday September 21, 2023

### Session 1 Ongoing Collaboration within MSC- Results of MSC 2022

Chairs: Iwona Ługowska, MD, PhD (Poland) and Michael Nishimura, PhD (USA)

10:45 AM - 11:00 AM *Transferring Inexpensive CAR and TCR T Cell Technology to Lithuania, Poland, and Eventually Ukraine*

Michael Nishimura, PhD  
Loyola University Chicago  
Chicago, IL, USA

11:00 AM - 11:15 AM *Establishing Effective International Collaborations in Clinical Research: Experience of the National Institute of Oncology*

Iwona Ługowska, MD, PhD  
National Research Institute of Oncology  
Warsaw, Poland

11:15 AM - 11:30 AM *Clinical Trial Collaboration of the National Institute of Oncology (Warsaw) with Upstate Medical University (Syracuse)*

Leszek Kotula, MD, PhD  
Upstate Medical University  
Syracuse, NY, USA

11:30 AM - 11:45 AM *Multi-Institutional Trials of Tumor Microenvironment Modulation: Approvals of Foreign-Produced Drug in the US*

Pawel Kalinski, MD, PhD  
Roswell Park Comprehensive Cancer Center  
Buffalo, NY, USA

11:45 AM - 12:00 PM *Value of Repurposing an Inexpensive and Safe Drug for New Immunotherapy Applications for Cancer Patients*

Elizabeth Repasky, PhD  
Roswell Park Comprehensive Cancer Center  
Buffalo, NY, USA

12:00 PM - 12:15 PM **Panel Discussion**

Kalinski, Kotula, Ługowska, Nishimura, Repasky

12:15 PM - 1:15 PM **Lunch**

### Session 2 Opportunities for New Collaborations: Translational & Clinical Research

Chairs: Marcin Kortylewski, PhD (USA) and Piotr Rutkowski, MD, PhD (Poland)

1:15 PM - 1:30 PM *Targeting Early Clonal Mutations: A Pathway to Skin Cancer Prevention*

Gyorgy Paragh, MD  
Roswell Park Comprehensive Cancer Center  
Buffalo, NY, USA

1:30 PM - 1:45 PM *Targeting New Checkpoint Molecules to Elevate HER2 Vaccine Efficacy*

Wei-Zen Wei, PhD  
Karmanos Cancer Institute  
Wayne State University  
Detroit, MI, USA

1:45 PM - 2:00 PM *Immunotherapies with Reprogrammed Immune Cells for Cancer Treatment*

Sandro Matosevic, PhD  
Purdue University  
West Lafayette, IN

2:00 PM - 2:15 PM *Next Generation CAR T cells for Solid Tumor Malignancies*

Renier Brentjens, MD, PhD  
Roswell Park Comprehensive Cancer Center  
Buffalo, NY, USA

2:15 PM - 2:30 PM **Panel Discussion**

Brentjens, Kortylewski, Matosevic, Paragh, Rutkowski, Wei  
joined by:  
Elżbieta Sarnowska, MD, PhD, National Research Institute of Oncology, Warsaw, Poland  
Michael Nemeth, Roswell Park Comprehensive Cancer Center, Buffalo, NY, USA

2:30 PM - 2:45 PM **Coffee Break**

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## Thursday September 21, 2023

### Session 3 Opportunities for New Collaborations: Cancer Biomarkers & Prevention

Chairs: Leszek Kotula, PhD (USA) and Sandro Matosevic, PhD (USA)

- 2:45 PM - 3:00 PM *Hedgehog-Gli Signaling Pathway in Prostate Cancer: From Molecular Mechanisms to Prognostic Biomarkers*  
Petar Ozretić, PhD  
Ruđer Bošković Institute  
Croatian Association for Cancer Research  
Zagreb, Croatia
- 3:00 PM - 3:15 PM *Biomarkers of Tumor-Specific TILs Identifies a Narrow Niche of Effector-like Stem T Cells with anti-Tumor Potential*  
Daniel Powell, Jr, PhD  
University of Pennsylvania  
Philadelphia, PA, USA
- 3:15 PM - 3:30 PM *T Cell Response in Kidney Cancer*  
Elżbieta Sarnowska, MD, PhD  
National Research Institute of Oncology  
Warsaw, Poland
- 3:30 PM - 3:45 PM *Development and Implementation of a Gene Expression-Based Immune Subtyping Tool for Solid Cancers*  
Vita Pašukonienė, PhD  
National Cancer Institute  
Vilnius, Lithuania
- 3:45 PM - 4:00 PM *Tobacco Use Quitline Lines: An Opportunity to Make a Collaborative Impact*  
Andrew Hyland, PhD  
Roswell Park Comprehensive Cancer Center  
Buffalo, NY, USA

#### 4:00 PM - 4:15 PM Panel Discussion

Hyland, Kotula, Matosevic, Ozretić, Pašukonienė, Powell, Sarnowska

#### 4:15 PM - 4:30 PM Coffee Break

### Session 4 Opportunities for New Collaborations: Early Phase Clinical Trials

Chairs: Elizabeth Repasky, PhD (USA) and Daniel Powell, PhD (USA)

- 4:30 PM - 4:45 PM *In Search for More Efficient Anticancer Radiotherapy*  
Kęstutis Sužiedėlis, PhD  
National Cancer Institute  
Vilnius, Lithuania
- 4:45 PM - 5:00 PM *Opportunities for Intratumoral Immune Based Therapies for Treating Cancers*  
Brian Czerniecki, MD, PhD  
Moffitt Cancer Center  
Tampa, FL, USA  
Gary Koski, PhD  
Kent State University  
Kent, OH, USA
- 5:00 PM - 5:15 PM *Infrastructure of Early Phase Clinical Trials in Poland*  
Iwona Ługowska, MD, PhD  
National Research Institute of Oncology  
Warsaw, Poland
- 5:15 PM - 5:30 PM *Pancreatic Cancer: Unexplored Targets and Need for Synergistic Collaboration*  
Waldemar Priebe, PhD  
MD Anderson Cancer Center  
Houston, TX, USA

#### 5:30 PM - 5:45 PM Panel Discussion

Czerniecki, Koski, Ługowska, Powell, Priebe, Repasky, Singh, Sužiedėlis

#### 6:00 PM - 9:00 PM Dinner

Templeton Landings  
2 Templeton Terrace, Buffalo, NY 14202

# DETAILED MEETING AGENDA

## Friday September 22, 2023

8:00 AM - 9:00 AM **Breakfast**

### **Session 5 Sources of Governmental Funding for International Collaborations**

Chairs: Piotr Rutkowski, MD, PhD and Mark Parascandola (USA)

9:00 AM - 9:15 AM *Medical Research Agency - The Vehicle for Development of New Technologies in Clinical Medicine in Poland*

Piotr Rutkowski, MD, PhD

Agencja Badań Medycznych (Medical Research Agency)

Maria Skłodowska-Curie Memorial Cancer Center and Institute of Oncology

Warsaw, Poland

9:15 AM - 9:30 AM *Support for International Collaborations: NCI/NIH Perspective*

Mark Parascandola, PhD, MPH

National Cancer Institute

Bethesda, MD, USA

9:30 AM - 9:45 AM *Promoting Healthcare & Biotech Innovations in New York State*

Karen Utz, JD

Empire State Development

New York State, USA

9:45 AM - 10:00 AM **Panel Discussion**

Parascandola, Rutkowski, Utz

joined by:

Judith Epstein, MS, Roswell Park Comprehensive Cancer Center, Buffalo, NY, USA

Pawel Kalinski, MD, PhD, Roswell Park Comprehensive Cancer Center, Buffalo, NY, USA

10:00 AM - 10:15 AM **Coffee Break**

### **Session 6 Education & Training- Needs and Opportunities**

Chairs: Adam Kisailus, PhD (USA) and Brian Czerniecki, MD, PhD (USA)

9:45 AM - 9:55 AM *Education and Training Opportunities in Cancer Science: A Pillar of Roswell Park*

Adam Kisailus, PhD

Roswell Park Comprehensive Cancer Center

Buffalo, NY, USA

9:55 AM - 10:05 AM *Beyond the Exchange of Trainees- Why Not Extended Coffee Breakthrough Renewable Collaborative Grants?*

Brian Czerniecki, MD, PhD

Moffitt Cancer Center

Tampa, FL, USA

10:05 AM - 10:15 AM *Clinical and Medical Training Programs at Roswell Park Comprehensive Cancer Center*

Rami Azrak, MD

Roswell Park Comprehensive Cancer Center

Buffalo, NY, USA

10:15 AM - 10:30 AM **Panel Discussion**

Azrak, Czerniecki, Kisailus

joined by:

Michael Nemeth, PhD, Roswell Park Comprehensive Cancer Center, Buffalo, NY, USA

Katia Noyes, MPH, PhD, University at Buffalo, Buffalo, NY, USA

Anurag Singh, MD, Roswell Park Comprehensive Cancer Center, Buffalo, NY, USA

10:30 AM - 10:45 AM **Coffee Break**

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## Friday September 22, 2023

### Session 7 Team Science: National and International Collaborations with NGOs, Academia, Pharma, & Biotech

Chairs: Pawel Kalinski, MD, PhD (USA) and Leigh Palladino, JD (USA)

- 10:45 AM - 11:00 AM *Regulatory, Fiscal & Logistic Arrangements for Clinical Trials with Domestic/Foreign Academic & Biotech Partners*  
Pawel Kalinski, MD, PhD & Donald Handley, MS, MBA  
Roswell Park Comprehensive Cancer Center  
Buffalo, NY, USA
- 11:00 AM - 11:15 AM *Urban-Rural Disparities in Cancer Care Delivery*  
Katia Noyes, MPH, PhD  
University at Buffalo  
Buffalo, NY, USA
- 11:15 AM - 11:30 AM *Preclinical Platform at MSC National Research Institute of Oncology for Scientific and Commercial Collaborations*  
Michał Mikula, MD, PhD  
Maria Skłodowska-Curie Institute  
Warsaw, Poland
- 11:30 AM - 11:40 AM *Overview of Ampligen's Clinical Progress in Oncology*  
Christopher McAleer, PhD  
Aim Immunotech  
Ocala, FL, USA
- 11:40 AM - 11:50 AM *Raygenic: Multidimensional AI Platform for Efficient Radiologic Diagnosis, Safety Assurance & Multilevel Results Control*  
Dariusz Ossowski, MBA & Rafal Obuchowicz, MD  
Raygenic Technology  
Warsaw, Poland
- 11:50 AM - 12:00 PM *The Role of International Nonprofit Organizations in Facilitating Global Collaboration in Cancer Research*  
Malgorzata Chalupowski, MD, PhD, JD  
The Copernicus Institute for the Arts, Sciences and Law, Inc.  
Beverly, MA, USA
- 12:00 PM - 12:10 PM *Establishing Boston Based Professional STEM Network and Connection with Central European Biotech Ecosystem*  
Piotr Pierog, PhD  
The Copernicus Institute for the Arts, Sciences and Law, Inc.  
Beverly, MA, USA
- 12:10 PM - 12:20 PM *Translational Research Cancer Centers Consortium: Goals and Partnerships that May Benefit MSC*  
Daniel Powell, Jr, PhD & Elizabeth Repasky, PhD  
President Co-Founder and Former President  
Translational Research Cancer Centers Consortium ([www.trccc.org](http://www.trccc.org))
- 12:20 PM - 12:45 PM **Panel Discussion**  
Chalupowski, Pierog, Handley, Kalinski, Ługowska, McAleer, Mikula, Noyes, Obuchowicz, Ossowski, Powell, Repasky, Palladino  
joined by:  
Judith Epstein, MS, Roswell Park Comprehensive Cancer Center, Buffalo, NY, USA  
Peter Forsyth, MD, Moffit Cancer Center, Tampa, FL, USA  
Wei-Zen Wei, PhD, Karmanos Cancer Institute/Wyane State University, Detroit, MI, USA

12:45 PM - 1:45 PM **Lunch**

### Session 8 Collaborative Efforts & Opportunities: Experience of Ukraine

Chairs: Mikhail Berezin, PhD (USA) and Sergii Dubrov, MD, PhD (Ukraine)

- 1:45 PM - 2:00 PM *The Integrity of the Health Care System of Ukraine in the Conditions of War*  
Sergii Dubrov, MD, PhD  
Ministry of Health of Ukraine  
Kyiv, Ukraine
- 2:00 PM - 2:15 PM *Development of Priority Medical Services in Ukraine*  
Tetiana Orabina  
Ministry of Health of Ukraine  
Kyiv, Ukraine
- 2:15 PM - 2:30 PM *Ukrainian Clinical Trials Field: Our Realities, Our War Path and Our Belief in the Prosperous, Free and Independent Future*  
Anna Titkova, MBA, MD, PhD  
Kharkiv Medical University, Pratia Ukraine  
Kharkiv, Ukraine
- 2:30 PM - 2:45 PM **Panel Discussion**  
Berezin, Dubrov, Orabina, Titkova
- 2:45 PM - 3:00 PM **Coffee Break**

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## Friday September 22, 2023

### Session 9 Reducing Treatment Burden and Improving Patient Experience

Chairs: Kara Eaton, MA, CPXP (USA) and Katie Kokolus, PhD (USA)

3:00 PM - 3:15 PM *Pathogenesis and Treatment of Checkpoint Inhibitor-Induced Autoimmune Diseases*

Andras Perl, MD, PhD  
Upstate Medical University  
Syracuse, NY, USA

3:15 PM - 3:30 PM *De-Escalation Strategies in Triple Negative Breast Cancer: Less is More*

Shipra Gandhi, MD  
Roswell Park Comprehensive Cancer Center  
Buffalo, NY, USA

3:30 PM - 3:45 PM *Patient Reported Outcomes as a Novel Endpoint for MDS*

Elizabeth Griffiths, MD  
Roswell Park Comprehensive Cancer Center  
Buffalo, NY, USA

3:45 PM - 4:00 PM *Beyond the Exchange of Trainees- Why Not Extended Coffee Breakthrough Renewable Collaborative Grants?*

Brian Czerniecki, MD, PhD  
Moffitt Cancer Center  
Tampa, FL, USA

4:00 PM - 4:15 PM *Measuring and Attacking Stress at the Patient Level to Improve Cancer Outcomes*

Anurag Singh, MD  
Roswell Park Comprehensive Cancer Center  
Buffalo, NY, USA

4:15 PM - 4:30 PM *Enhancing Human Experience: A Comprehensive Approach to Clinic Experience, Patients' Comfort & Emotional Support*

Kara Eaton, MA, CPXP  
Roswell Park Comprehensive Cancer Center  
Buffalo, NY, USA

4:30 PM - 4:45 PM **Panel Discussion**

Czerniecki, Eaton, Gandhi, Griffiths, Kokolus, Perl, Rutkowski, Singh

4:45 PM - 5:15 PM **Closing Session**

Goals for the Upcoming Year  
Remarks by Pawel Kalinski, MD, PhD (USA), Iwona Ługowska, MD, PhD (Poland), and Waldemar Priebe, PhD (USA)

6:00 PM - 9:00 PM **Organizers' Dinner & 2024 Planning Session (Invitation Only)**

Buffalo Yacht Club  
1 Porter Ave, Buffalo, NY 14201