

**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 AM**    **Breakfast****9:00 AM - 10:30 AM**    **Opening Session**  
**Welcome from Roswell Park Leadership**  
**Addresses by Elected Officials and Invited Guests**  
**Overview of the Goals of the Symposium by Pawel Kalinski, MD, PhD (USA)****10:30 AM - 10:45 AM**    **Coffee Break****10:45 AM - 12:15 PM**    **Session 1: Ongoing Collaboration within MSC- Results of MSC 2022**  
**Iwona Ługowska, MD, PhD (Poland) and Michael Nishimura, PhD (USA)**

10:45 AM - 11:00 AM    Michael Nishimura, PhD    *Transferring Inexpensive CAR and TCR T Cell Technology to Lithuania, Poland, and Eventually Ukraine*  
11:00 AM - 11:15 AM    Iwona Ługowska, MD, PhD    *Establishing Effective International Collaborations in Clinical Research: Experience of the National Institute of Oncology*  
11:15 AM - 11:30 AM    Leszek Kotula, MD, PhD    *Clinical Trial Collaboration of the National Institute of Oncology (Warsaw) with Upstate Medical University (Syracuse)*  
11:30 AM - 11:45 AM    Pawel Kalinski, MD, PhD    *Multi-Institutional Trials of Tumor Microenvironment Modulation: Approvals of Foreign-Produced Drug in the US*  
11:45 AM - 12:00 PM    Elizabeth Repasky, PhD    *Value of Repurposing an Inexpensive and Safe Drug for New Immunotherapy Applications for Cancer Patients*  
12:00 PM - 12:15 PM    Panel Discussion: Brentjens, Ługowska, Nishimura, Kotula, Kalinski, Repasky

**12:15 PM - 1:15 PM**    **Lunch****1:15 PM - 2:30 PM**    **Session 2: Opportunities for New Collaborations: Translational & Clinical Research**  
**Marcin Kortylewski, PhD (USA) and Piotr Rutkowski, MD, PhD (Poland)**

1:15 PM - 1:30 PM    Gyorgy Paragh, MD    *Targeting Early Clonal Mutations: A Pathway to Skin Cancer Prevention*  
1:30 PM - 1:45 PM    Wei-Zen Wei, PhD    *Targeting New Checkpoint Molecules to Elevate HER2 Vaccine Efficacy*  
1:45 PM - 2:00 PM    Sandro Matosevic, PhD    *Immunotherapies with Reprogrammed Immune Cells for Cancer Treatment*  
2:00 PM - 2:15 PM    Renier Brentjens, MD, PhD    *CART T Cell Therapies at Roswell Park: Partnering Opportunities*  
2:15 PM - 2:30 PM    Panel Discussion: Brentjens, Kortylewski, Nemeth, Paragh, Rutkowski, Sarnowska, Wei

**2:30 PM - 2:45 PM**    **Coffee Break****2:45 PM - 4:15 PM**    **Session 3: Opportunities for New Collaborations: Cancer Biomarkers & Prevention**  
**Leszek Kotula, PhD (USA) and Sandro Matosevic, PhD (USA)**

2:45 PM - 3:00 PM    Petar Ozretic, PhD    *Hedgehog-GLI Signaling Pathway in Prostate Cancer: From Molecular Mechanisms to Prognostic Biomarkers*  
3:00 PM - 3:15 PM    Daniel J. Powell, Jr, PhD    *Biomarkers of Tumor-Specific TILs Identifies a Narrow Niche of Effector-like Stem T Cells with anti-Tumor Potential*  
3:15 PM - 3:30 PM    Elżbieta Sarnowska, MD, PhD    *T Cell Response in Kidney Cancer*  
3:30 PM - 3:45 PM    Vita Pašukonienė, PhD    *Development and Implementation of a Gene Expression-Based Immune Subtyping Tool for Solid Cancers*  
3:45 PM - 4:00 PM    Andrew Hyland, PhD    *Tobacco Use Quitline Lines: An Opportunity to Make a Collaborative Impact*  
4:00 PM - 4:15 PM    Panel Discussion: Hyland, Kotula, Matosevic, Ozretic, Pašukonienė, Powell

**4:15 PM - 4:30 PM**    **Coffee Break****4:30 PM - 5:30 PM**    **Session 4: Opportunities for New Collaborations: Early Phase Clinical Trials**  
**Elizabeth Repasky, PhD (USA) and Daniel Powell, PhD**

4:30 PM - 4:45 PM    Kęstutis Sužiedėlis, PhD    *In Search for More Efficient Anticancer Radiotherapy*  
4:45 PM - 5:00 PM    Brian Czerniecki, MD, PhD & Gary Koski, PhD    *Opportunities for Intratumoral Immune Based Therapies for Treating Cancers*  
5:00 PM - 5:15 PM    Iwona Ługowska, MD, PhD    *Infrastructure of Early Phase Clinical Trials in Poland*  
5:15 PM - 5:30 PM    Discussion Panel: Czerniecki, Koski, Ługowska, Powell, Repasky, Singh, Sužiedėlis

**6:00 PM - 9:00 PM**    **Dinner**    **Templeton Landings: 2 Templeton Terrace, Buffalo, NY 14202**

## Friday September 22, 2023

<b>8:00 AM - 9:00 AM</b>	<b>Breakfast</b>	
<b>9:00 AM - 10:00 AM</b>	<b>Session 5: Sources of Governmental Funding for International Collaborations</b> <b>Piotr Rutkowski, MD, PhD and Mark Parascandola (USA)</b>	
9:00 AM - 9:15 AM	Piotr Rutkowski, MD, PhD	<i>Medical Research Agency - The Vehicle for Development of New Technologies in Clinical Medicine in Poland</i>
9:15 AM - 9:30 AM	Mark Parascandola	<i>Support for International Collaborations: NCI/NIH Perspective</i>
9:30 AM - 9:45 AM	Empire State Development	<i>Promoting Healthcare &amp; Biotech Innovations in New York State</i>
9:45 AM - 10:00 AM	Panel Discussion: Epstein, Parascandola, Rutkowski	
<b>10:00 AM - 10:15 AM</b>	<b>Coffee Break</b>	
<b>10:15 AM - 12:15 PM</b>	<b>Session 6: Team Science: National and International Collaborations with NGOs, Academia, Pharma, &amp; Biotech</b> <b>Pawel Kalinski, MD, PhD and Leigh Palladino, JD</b>	
10:15 AM - 10:30 AM	Pawel Kalinski, MD, PhD & Donald Handley, MS, MBA	<i>Regulatory, Fiscal &amp; Logistic Arrangements for Clinical Trials with Domestic/Foreign Academic &amp; Biotech Partners</i>
10:30 AM - 10:45 AM	Katie Noyes, PhD, MPH	<i>Urban-Rural Disparities in Cancer Care Delivery</i>
10:45 AM - 11:00 AM	Michał Mikuła, MD, PhD	<i>Preclinical Platform at MSC National Research Institute of Oncology for Scientific and Commercial Collaborations</i>
11:00 AM - 11:10 AM	Tom Equels, MBA	<i>Overview of Ampligen's Clinical Progress in Oncology</i>
11:10 AM - 11:20 AM	Dariusz Ossowski, MBA	<i>Raygenic: Multidimensional AI Platform for Efficient Radiologic Diagnosis, Safety Assurance &amp; Multilevel Results Control</i>
11:20 AM - 11:30 AM	Malgorzata Chalupowski, MD, PhD, JD	<i>The Role of International Nonprofit Organizations in Facilitating Global Collaboration in Cancer Research</i>
11:30 AM - 11:40 AM	Piotr Pierog, PhD	<i>Establishing Boston Based Professional STEM Network and Connection with Central European Biotech Ecosystem</i>
11:40 AM - 11:50 AM	Elizabeth Repasky, PhD & Daniel Powell, PhD	<i>Translational Research Cancer Centers Consortium (trccc.org): Consortium's Goals and Partnership Opportunities</i>
11:50 AM - 12:15 PM	Panel Discussion: Epstein, Equels, Handley, Kalinski, Ługowska, Mikuła, Noyes, Ossowski, Powell, Repasky, Palladino, Wei	
<b>12:15 PM - 1:15 PM</b>	<b>Lunch</b>	
<b>1:15 PM - 2:15 PM</b>	<b>Session 7: Collaborative Efforts &amp; Opportunities: Experience of Ukraine</b> <b>Mikhail Berezin, PhD (USA) and Sergii Dubrov, MD, PhD (Ukraine)</b>	
1:15 PM - 1:30 PM	Sergii Dubrov, MD, PhD	<i>The Integrity of the Health Care System of Ukraine in the Conditions of War</i>
1:30 PM - 1:45 PM	Tatiana Orabina	<i>Development of Priority Medical Services in Ukraine</i>
1:45 PM - 2:00 PM	Anna Titkova, MBA, MD, PhD	<i>Ukrainian Clinical Trials Field: Our Realities, Our War Path and Our Belief in the Prosperous, Free and Independent Future</i>
2:00 PM - 2:15 PM	Panel Discussion: Berezin, Dubrov, Orabina, Titkova	
<b>2:15 PM - 2:30 PM</b>	<b>Coffee Break</b>	
<b>2:30 PM - 4:15 PM</b>	<b>Session 8: Reducing Treatment Burden and Improving Patient Experience</b> <b>Kara Eaton, MA, CPXP (USA) and Katie Kokolus, PhD (USA)</b>	
2:30 PM - 2:45 PM	Andras Perl, MD, PhD	<i>Pathogenesis and Treatment of Checkpoint Inhibitor-Induced Autoimmune Diseases</i>
2:45 PM - 3:00 PM	Shipra Gandhi, MD	<i>De-Escalation Strategies in Triple Negative Breast Cancer: Less is More</i>
3:00 PM - 3:15 PM	Elizabeth Griffiths, MD	<i>Patient Reported Outcomes as a Novel Endpoint for MDS</i>
3:15 PM - 3:30 PM	Brian Czerniecki, MD, PhD	<i>Reducing Tumor Burden by Targeting Cancer Initiating Cells: Opportunities for Collaborative Projects</i>
3:30 PM - 3:45 PM	Anurag Singh, MD	<i>Measuring and Attacking Stress at the Patient Level to Improve Cancer Outcomes</i>
3:45 PM - 4:00 PM	Kara Eaton, MA, CPXP	<i>Enhancing Human Experience: A Comprehensive Approach to Clinic Experience, Patients' Comfort &amp; Emotional Support</i>
4:00 PM - 4:15 PM	Panel Discussion: Czerniecki, Eaton, Gandhi, Griffiths, Kokolus, Perl, Rutkowski, Singh	
<b>4:15 PM - 4:30 PM</b>	<b>Coffee Break</b>	
<b>4:30 PM - 5:15 PM</b>	<b>Session 9: Education &amp; Training- Needs and Opportunities</b> <b>Adam Kisailus, PhD and Brian Czerniecki, MD, PhD</b>	
4:30 PM - 4:40 PM	Adam Kisailus, PhD	<i>Education and Training Opportunities in Cancer Science: A Pillar of Roswell Park</i>
4:40 PM - 4:50 PM	Brian Czerniecki, MD, PhD	<i>Beyond the Exchange of Trainees- Why Not Extended Breakthrough Renewable Collaborative Grants?</i>
4:50 PM - 5:00 PM	Rami Azrak, MD	<i>Clinical and Medical Training Programs at Roswell Park Comprehensive Cancer Center</i>
5:00 PM - 5:15 PM	Panel Discussion: Azrak, Czerniecki, Kisailus, Noyes, Singh	
<b>5:15 PM - 5:45 PM</b>	<b>Closing Session</b> <b>Goals for the Upcoming Year</b> <b>Remarks by Pawel Kalinski, MD, PhD (USA), Iwona Ługowska, MD, PhD (Poland), and Waldemar Priebe, PhD (USA)</b>	
<b>6:00 PM - 9:00 PM</b>	<b>Organizers' Dinner &amp; 2024 Planning Session</b>	<b>Invitation Only</b>