**Monday, October 12: Clinical Oncology Day**

8:00 AM  **Translating Radiolabeled Biologics – Strategies for Successful IND Submission**  
*Speakers:* Vince Carroll, Ph.D. | Senior Director of Radiochemistry, Invicro  
Ohad Ilovich, Ph.D. | Senior Director of Translational Research, Invicro

9:30 AM  **Segmentation of Lesions in Whole-Body PET/CT Using Deep Learning**  
*Speaker:* Tyler Wellman Ph.D. | Associate Director Oncology, Invicro

11:30 AM  **Utilizing Imaging Agent Biomarkers for Improved Patient Management – Challenges and Successes**  
*Speakers:* Gisela Montgomery, M.D., Ph.D. | Medical Director (SMS), Invicro  
Ohad Ilovich, Ph.D. | Senior Director Translational Research, Invicro

1:00 PM  **Panel Discussion: PSMA: Imaging Biomarker Development**  
*Speakers:* Michael Groaning, Ph.D. | US Medical Advisor- Prostate Cancer, Novartis  
Marco Gottardis, Ph.D. | Vice President of Oncology and Innovation, Janssen  
Mark Salvati, Ph.D. | Global Product General Manager, Amgen Oncology Early Development  
Phillip Kuo, M.D., Ph.D. | Senior Medical Director, Invicro  
Jacob Hesterman, Ph.D. | Founding Partner and Chief Technology Officer, Invicro  
*Moderator:* Matthew Silva, Ph.D. | Chief Executive Officer, Invicro

3:00 PM  **The Changing Landscape of Response Assessment in Oncology**  
*Keynote Speaker:* Larry Schwartz, M.D. | Radiologist, Columbia Vagelos College of Physicians and Surgeons

4:00 PM  **Chronic Pancreatitis and Pancreatic Cancer – Improving the Patient Journey**  
*Speaker:* Jane M Holt | Co-Founder, The National Pancreas Foundation

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**Tuesday, October 13: Tissue Biomarker Day**

10:30 AM  **Next Generation Tissue Biomarker Assays to Advance Clinical Drug Development Applications**  
*Keynote Speaker:* Kenneth Bloom, M.D., F.A.C.P. | Chief Medical Officer for Advanced Pathology and Genomic Services, Invicro

12:00 PM  **Optimization of a Novel Tissue Test to Visualize and Quantify Membrane PSMA Expression in Prostate Cancer**  
*Speakers:* Julie Bailis, Ph.D. | Director of Research, Inflammation/Oncology, Amgen  
Hemi Dimant, Ph.D. | Director of Applications for Advanced Pathology Services, Invicro

1:30 PM  **Uncovering New Biological Insights Using Advanced Pathology Image Analysis Tools**
INVICRO DAYS SPEAKER LINEUP
October 12-16, 2020 (All Times EDT)
As of 9/21/2020

**Speaker:** Joseph Krueger, Ph.D. | Vice President, Research and Applications for Advanced Pathology Services, Invicro

3:00 PM  
The Digital Biomarker Revolution: How Large-Scale, Clinical-Grade AI Enables Novel CDXs from Histopathology  
**Speaker:** Thomas Fuchs, Dr.sc. | Founder and Chief Scientific Officer, Paige

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**Wednesday, October 14: Discovery Day**

9:00 AM  
CNS Probe Development, Validation and Utility in Drug R&D. What Have We Learnt from Small Molecules to Antibodies?  
**Keynote Speaker:** Shil Patel, Ph.D. | Vice President, Experiential Medicine, Codiak Biosciences

10:30 AM  
Development of Novel PET Radioligands for PET Imaging Applications  
**Speaker:** Lisa Wells, BSc Hons, Ph.D. | Head of Discovery CNS Applications, Invicro

1:00 PM  
Utilization of 3D Fluorescent Imaging in Multi-Modality Studies  
**Speaker:** Hemi Dimant, Ph.D. | Director of Applications for Advanced Pathology Services, Invicro

3:00 PM  
BLU-782, An Investigational Selective ALK2 Inhibitor in Development for Fibrodysplasia Ossificans Progressiva (FOP)  
**Speaker:** Alison Davis, Ph.D. | Senior Scientist II, Blueprint Medicines

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**Thursday, October 15: Data Science Day**

11:00 AM  
What’s New in iPACS and VivoQuant with an Eye on the Future  
**Speakers:** Timothy Moran | Senior Director Product Management, Invicro  
Yannick Cadoret | Sr. Software Engineer & Jonathan Pechan | Sr. Prod. Mgr. II, Invicro

1:00 PM  
Image Acquisition is Easy: Constructing Data Analysis Workflows that Work for you is the Challenging and Critical Part  
**Keynote Speaker:** Kyle Kuszpit | Head, Preclinical PET/CT Imaging, AstraZeneca

2:30 PM  
Applications of Machine Learning in Medical Image Analysis  
**Speaker:** Elliot Greenblatt, Ph.D. | Associate Director of CT and Advanced Special Projects, Invicro

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**Friday, October 16: Clinical CNS Day**

8:00 AM  
Molecular Imaging in Neurodegenerative Disorders: Developing a Translational Toolbox  
**Keynote Speaker:** Ken Marek, M.D. | Distinguished Scientist, Invicro

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9:30 AM  Wherefore art Tau? Developing Methods for the Qualitative Interpretation of Tau PET  
**Keynote Speaker:** John Seibyl, M.D. | Distinguished Scientist, Invicro

11:30 AM  The IQ Analytics Platform: Amyloid\textsuperscript{IQ}, Tau\textsuperscript{IQ}, and Dat\textsuperscript{IQ}  
**Speaker:** Roger Gunn, Ph.D. | Executive Vice President, Quantitative Data Sciences, Invicro

1:00 PM  What Can We Learn from Primary Age-Related Tauopathy (PART)  
**Speaker:** Corey McMillan, Ph.D. | Research Assistant Professor of Neurology, University of Pennsylvania | Principal Investigator of the Penn Biomarkers in Neurodegenerative Disease (BiND) Laboratory

2:30 PM  Chemistry External Manufacturing & Network Management  
**Speakers:** Denise Ferraiolo, B.A. | Senior Vice President, Clinical Operations, Invicro  
Jeff Norenberg, Pharm.D., Ph.D. | Vice President, Chemistry, Invicro

4:00 PM  Powering Research Through Patient Engagement  
**Speaker:** Kim Stephens, Ph.D. | President, Project Alive