

Medical & WMD Countermeasures Summit

Day 1 - June 20th – Maryland C/D		
0730-0815	Light Breakfast and Check-in	
0800-0815	Welcome and Opening Remarks	Dr. Mike Stebbins
0815-0845	JPEO Keynote	Ms. Nicole Kilgore
0845-0915	ACC-NJ Keynote	Mr. Thomas Dougherty
0915-0945	DTRA Keynote	Dr. John Hannan
0945-1000	Networking Break	
1000-1020	JPM SOF	Traci Sheely with FFBS
1020-1040	JPM Protection	Phillip Harman
1040-1100	DTRA-JSTO Topic Highlights	Dr. Jennifer Kruk
1100-1130	JPL EB	Nicole Dorsey
1130-1200	JPM Medical	Col Matthew Clark Jeff Zerhusen
1200-1300	Lunch (Networking)	
1300-1700	Challenge Presentations – See breakout tables and link above for more details	Presentations from the Innovation Challenge focused on Modernization of CBRN defense.
1730-1900	CWMD/MCDC member only reception	
Day 2 - June 21st – Maryland C/D		
0730-0830	Light Breakfast and Check-in	
0830-0845	MCDC Consortium Overview	Pete Latham
0845-0900	CWMD Consortium Overview	Kenneth Myers
0900-0915	JETT Tool	Courtney Conner
0915-0930	Consortium Collaboration Tool	ATI
0930-1000	Protection of Intellectual Property	Pete C. Mehravari, US Patent Office
1000-1045	Networking Break	
1045-1200	MCDC/CWMD Consortium Training	Rob Harwell and Wendy Rehman
1200-1300	Lunch (Networking)	
1300-1700	Speed Networking	Individual presentation by members and pitch responders to highlight capabilities and areas in which they wish to collaborate.



1300	CBRN Defense Challenge - Protection (MCDC & CWMD Sponsored) – Maryland C/D
	Session chair: Nick Kadsandi & Katie Bornfleth, TechConnect Division, Advanced Technology International, US
1300	Challenge Overview - MCDC & CWMD M. Stebbins, <i>ATI - CWMD & MCDC, US</i>
1310	Advancing CBRN Protection with MOFs P. Fuller, <i>NuMat Technologies, US</i>
1317	Electrospin/spray for production of high mitigant-loaded fabrics R. Pawle, <i>Akita Innovations, LLC, US</i>
1324	Surface Ionization Noncontact Extended-Wear (SINEW) Mask A. Mamishev, <i>University of Washington, US</i>
1331	A Negative Pressure Protective Barrier Enclosure: The STAT Enclosure S. Venticinque, <i>Olifant Medical, US</i>
1338	Point of Use CBRN Filter M. Knapke, <i>Guild Associates Inc, US</i>
1345	Self-Detoxifying Garment R. Harding, <i>Guild Associates Inc, US</i>
1400	CBRN Defense Challenge - Medical (MCDC & CWMD Sponsored) – Maryland C/D
	Session chair: Nick Kadsandi & Katie Bornfleth, TechConnect Division, Advanced Technology International, US
1400	The Protein ProFiler™: A Microfluidic Solution to the Biomarker Complexity J. Wiktorowicz, <i>InnovaRegi, LLC, US</i>
1407	Software to model immune biological responses across multiple biological scales T. Helikar, <i>University of Nebraska - Lincoln, US</i>
1414	Next-generation protein sequencing for pathogen agnostic and massively parallel infectious disease diagnostics J. Yang, <i>Glyphic Bio, US</i>
1421	An Orally Delivered Transuranic Element Nuclear Chelator Therapeutic A. Sosica, <i>Captura Biopharma, Inc, US</i>
1428	Sensible PCR Platform E. Templin, <i>Sensible Diagnostics, Inc., US</i>
1435	Rapid, low-cost, scalable biothreat response platform B. Finrow, <i>Lumen Bioscience, Inc., US</i>
1442	Recognize- A first-in-class diagnostic platform R. Khosravi-Far, <i>InnoTech Precision Medicine, Inc, US</i>



1500	CBRN Defense Challenge - Medical (MCDC & CWMD Sponsored) – Maryland C/D
	Session chair: Nick Kadsandi & Katie Bornfleth, TechConnect Division, Advanced Technology International, US
1500	Tachyon Guardian S. Polozov, <i>HQ SCIENCE LIMITED, UK</i>
1507	Engineered protein for tissue protection J. Way, <i>General Biologics, Inc., US</i>
1514	KWYN™ EFFECTIVE B. Bauchwitz, <i>Charles River Analytics, US</i>
1521	Vaccine Microarray Patch / VaxiPatch A. Van Prooyen, <i>Verndari, Inc., US</i>
1528	Antibody Platform for Detection and Treatment of Bioterrorism Attacks M. Martino, <i>Northstar Emergency Management, LLC, US</i>
1535	A New Drug for Traumatic Brain Injury N. Simon, <i>Azevan Pharmaceuticals, Inc, US</i>
1542	ARN-75039: A small molecule broad-spectrum hemorrhagic arenavirus therapeutic K. McCormack, <i>Arisan Therapeutics, US</i>
1600	CBRN Defense Challenge - Sensors (MCDC & CWMD Sponsored) – Maryland C/D
	Session chair: Nick Kadsandi & Katie Bornfleth, TechConnect Division, Advanced Technology International, US
1600	Sensor-integrated proteome on-chip (SPOC™): a multiplexed pan-pathogen detection platform B. Takulapalli, <i>INanoBio, Inc., US</i>
1607	Universal Protocol Adapter (UPA) C. Oneil, <i>Domenix, US</i>
1614	Machine Learning for Multi-modal CBRN Threat Classification and Localization F. Kitchell, <i>KEF Robotics Inc, US</i>
1621	A Wearable Diamond Sensor of Ionizing Radiation S. Kuzikov, <i>Euclid Techlabs, LLC, US</i>
1628	A Field Rugged and Mobile Aerosol Particulate Analytical Laboratory with Aerial Drone Sampling Capability D. Dikken, <i>Measurement Technology Laboratories, US</i>
1635	MIDNIGHT: Monitoring and Inspecting Dirty Nukes Including Generating Heat Maps of Terrain D. Stouch, <i>Charles River Analytics, Inc., US</i>