2025 Spring Research Festival

Symposium Schedule

Community Activities Center (CAC)

Wednesday, 30 April 2025

Time	Session Type	Session Presenter & Title	Description
10:00 AM - 11:00 AM	Keynote Address	**Dr. Yun-Xing Wang, Structural Biologist Center for Structural Biology, National Cancer Institute at Frederick** **Why RNA is Fun and More Interesting but Challenging to Study --- A Structural Biologist's Point of View**	Dr. Yun-Xing Wang obtained his Ph.D. in biophysics in 1994 from Johns Hopkins University. He is a structural biologist who pioneered the combined use of NMR spectroscopy, small angle X-ray scattering (SAXS), diffraction, atomic force microscopy (AFM) and other biophysical methods to study RNA structural biology. His laboratory research places emphasis on solving long-standing important structural biology questions and uses the gained knowledge to develop diagnostic and therapeutic agents for cancer and HIV/AIDS. His laboratory also invented the first RNA labeling "machine".
11:15 AM - 12:00 PM	Education Session	**Government Scientific Source** **Hannah Hager, Director of Marketing** **Secure, Compliant, and Cost-Effective: Why GovSci for Lab Procurement**	For over 20 years, Government Scientific Source has proudly supported Fort Detrick with reliable service, quality lab products, and procurement solutions designed for the DoD. As an ECAT-authorized small business distributor, GovSci simplifies procurement by providing access to millions of lab instruments, consumables, and medical-grade supplies—all at competitive pricing with fast, reliable delivery. Ordering lab supplies is seamless through ECAT, and GovSci's dedicated account team ensures personalized support and fast response times.
12:10 PM - 12:50 PM	Education Session	**Samyak Solutions** **Seema Dixit, Founder & President** **Delivering Specialized Equipment and Research Support to Advance Scientific Innovation Across Federal Missions**	Samyak Solutions delivers high-impact scientific and research support services to federal agencies, backed by over 15 years of proven experience. As a certified Women-Owned, SBA 8(a), and HUBZone small business, we specialize in advancing federal missions through innovation, precision, and reliability. In partnership with industry leader Malvern Panalytical, we are proud to showcase cutting-edge technology solutions—making big things happen for our customers.
1:00 PM - 1:20 PM	Rapid-Fire Session	**Skeeta** **David Ways, President** **Improved Proven Equipment – Skeeta Field Tent and Insect Net Protector (2 in 1 Tent)**	The Skeeta Field Tent is a 2024 USAMRDC "New Product Idea" (NPI) that improves upon the proven military issue 2-Man Half Tent (retired); incorporating versatile new design features, utilizing modern, durable, and lightweight materials, to enable deployment of the current military issue Insect Net Protector in the "Field" configuration, suspended from inside the Skeeta Field Tent. The Skeeta Field Tent and the Insect Net Protector can be deployed separately in two configurations; Additional features include a water-resistant separate floor, a clear film, horizonal window band, and an attached stowage pouch, for all Berry Amendment compliant components.
1:30 PM - 1:50 PM	Rapid-Fire Session	**Core Gloves** **Hanna Mathew, Product Manager** **Trusted by Experts. Built for Precision. Priced for Scale.**	In high-stakes environments—labs, hospitals, and federal agencies—you can't afford glove failures. CoreGloves delivers where it matters most. Manufactured in the same facility as market leaders, our nitrile gloves combine premium protection, ergonomic comfort, and regulatory trust—including FDA 510(k), AQL 1.5, and chemotherapy-grade testing. With private labeling, customization, and a stable supply chain, CoreGloves empowers you to scale confidently without compromising quality. Whether you're handling hazardous drugs or precision instruments, these gloves are built for the work that can't fail—and priced to fit today's budgets. This is more than PPE—it's your new standard.
2:00 PM - 4:00 PM	Agency Session	**Poster Blitz Presentations**	Government scientists, researchers, and others from the medical research and development community will present their Posters. Presentations will be judged.
5:00 PM	Exhibition Closes		

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Symposium Schedule

Community Activities Center (CAC)

Thursday, 1 May 2025

Time	Session Type	Session Presenter & Title	Description
11:00 AM - 11:30 AM	Agency Session	**Office of Regulated Activities, Defense Health Agency Research & Development, Medical Research & Development Command** **Chandar Thakur, PHD, RAC** **Branch Chief Medical Devices & Diagnostics** **Office of Regulated Activities Overview**	The Office of Regulated Activities (ORA) is equipped with multi-talented professionals with core competencies across all the crucial functional areas of Food and Drug Administration (FDA) medical products regulatory affairs. Regulatory support from ORA impacts medical product development from early research phases, through advanced development, and into operations, maintenance, and disposition. FDA approval is critical to ensuring the safety and effectiveness of medical products at all roles of care and further guarantees the safety of Service Members
11:40 AM - 12:00 PM	Agency Session	**Federal Laboratory Consortium** **Amanda Corbel, MS PMP** **Sr. Manager, Innovation & Partnerships Center for Innovation and Strategic Partnerships** **Frederick National Laboratory for Cancer Research** **National Institutes of Health** **Overview of The Federal Laboratory Consortium for Technology Transfer**	The Federal Laboratory Consortium for Technology Transfer (FLC) is the formally chartered, nationwide network of over 300 federal laboratories, agencies, and research centers, that fosters commercialization, best practice strategies, and opportunities, for accelerating federal technologies out of the labs and into the marketplace. Through American taxpayers' investment in our federal laboratories' research and development (R&D) efforts, scientific and technological breakthroughs can take place and return dividends to our economy. New industries, businesses, and jobs that can be created, when a new technology is brought to market, are just a few of the successes that take effect through technology transfer (T2), and the FLC is here to promote, facilitate, and educate labs and industry about that process.
12:10 PM - 12:50 PM	Education Session	**Safeguard Medical** **James E. Seay** **Standardization, Cost Savings, and Improved Buying Power in a Fiscally Constrained Environment**	Discussion to explain how industry medical manufacturing, across a spectrum of pre-hospital medical material, is positioned to support the range of advantages and improvements alluded to in House Report 117-118. Topics to include: standardization, resupply kits, uniformity, reducing labeling/packaging, predictable replacement of recalled or expired items, reconstitution in lieu of complete disposal, better pricing, and increasing buying power through contingency contracts.
1:00 PM - 3:00 PM	Lecture	**Young Investigator Presentations**	Young investigators will present their research projects and the implications and impact the research may have for the medical research and development community.
2:30 PM	Exhibition Closes		