

Innovating & integrating structural solutions to accelerate research

The Hauptman-Woodward Medical Research Institute offers a range of **Structural Solution Services** to academic and industrial partners including accessible single-particle cryo-EM, comprehensive crystallization screening, and streamlined synchrotron X-ray data collection. Our philosophy is to provide industry level capabilities at the highest standards for quality, reliability, efficiency, and productivity while providing confidentiality and expert support for challenging experiments. We are invested in your success by providing cost-effective access to world-class research capabilities.

How we work to enable your success

Expertise & Confidentiality

- Decades of combined technical expertise & scientific knowledge to help you develop project strategies
- Serving academic and proprietary users confidentially for over two decades

State-of-the art Instrumentation

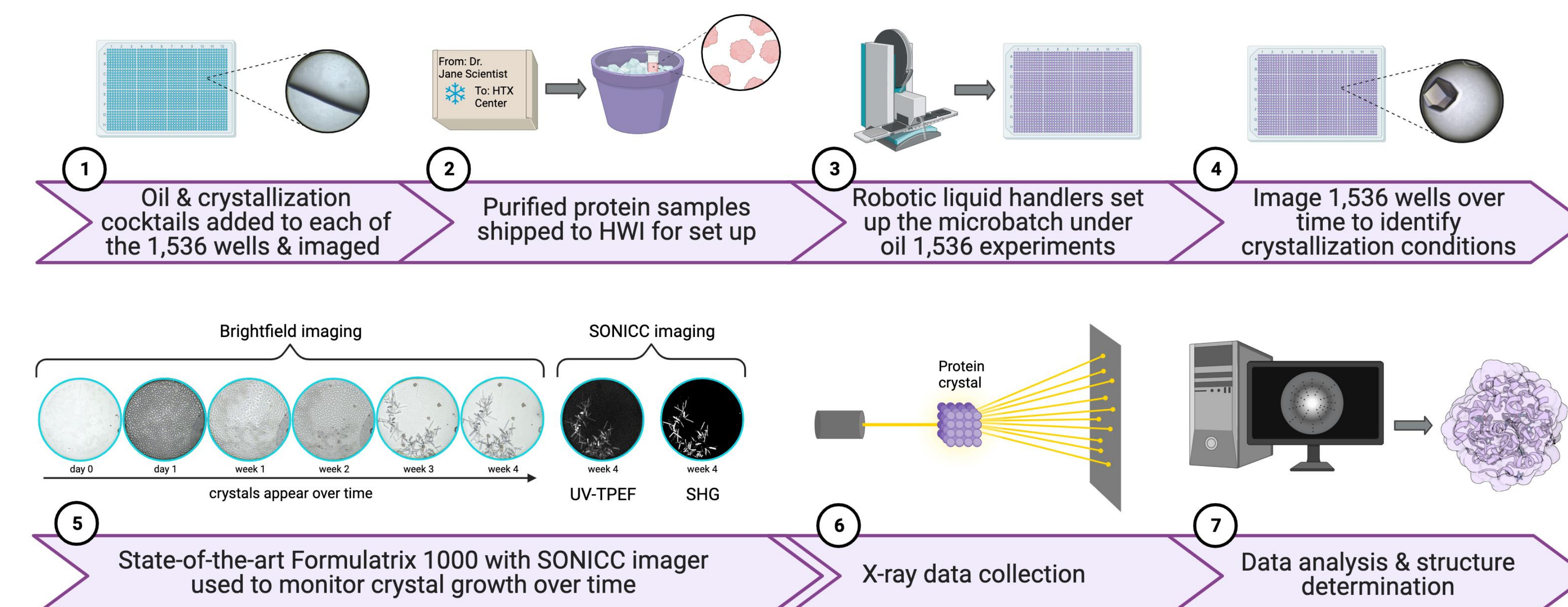
- Timely access to instrumentation that is otherwise cost-prohibitive for individual researchers
- Rapid data delivery to keep your projects on track

Innovation

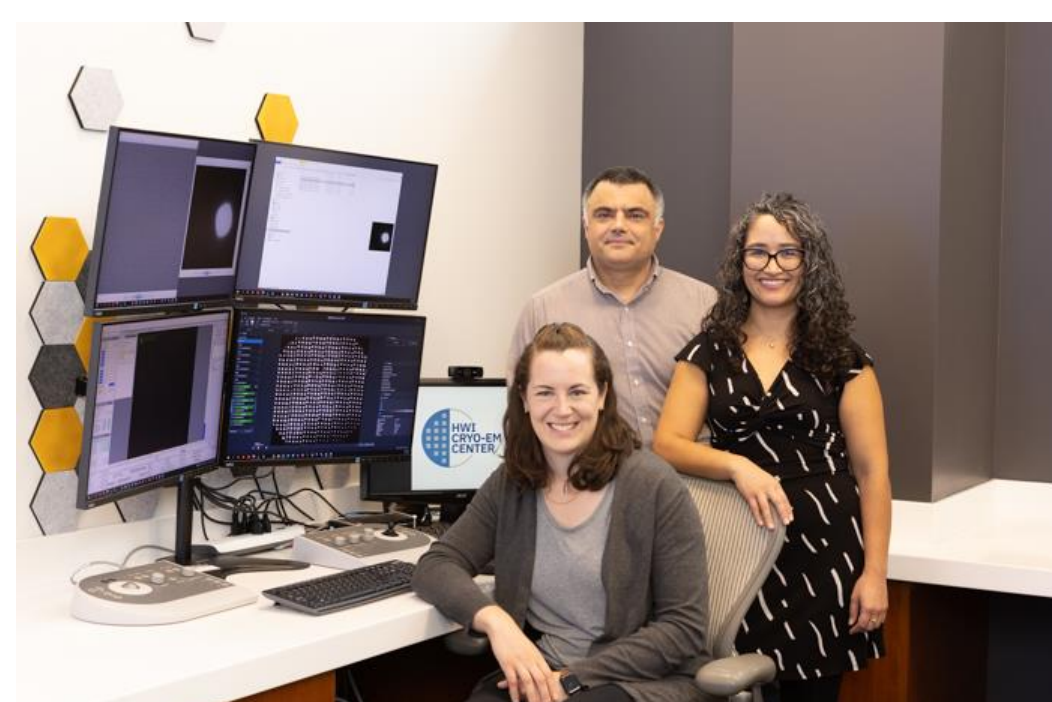
- Providing a unique combination of structural solutions services to address a broad range of structural biology projects
- Ongoing development of new technologies, techniques, and capabilities



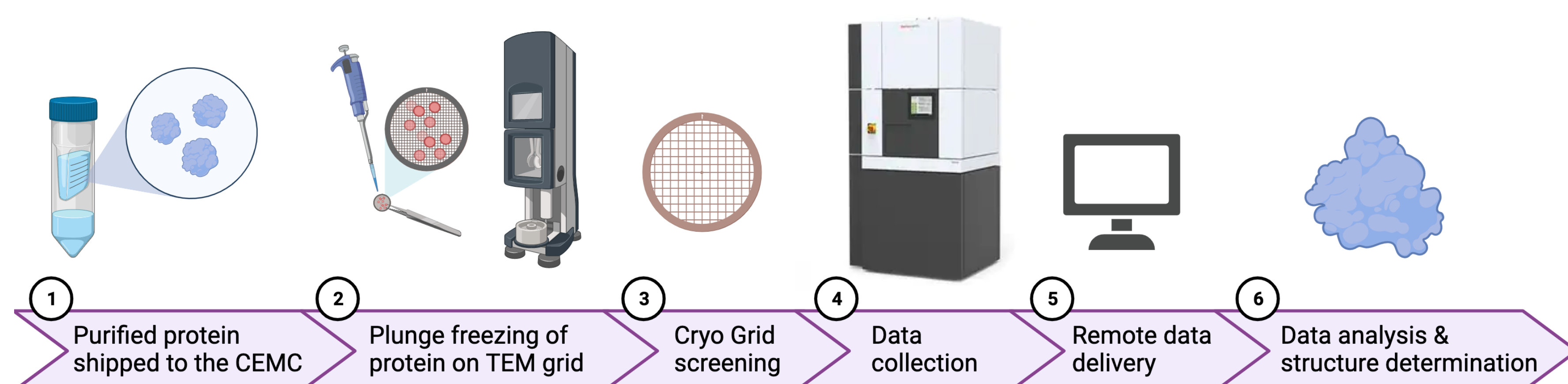
Sarah Bowman,
PhD
Center
Director



- Minimal sample requirements
- Setup occurs on a regular schedule
- Equivalent of sixteen 96 well plates
- Confirmation of protein with UV fluorescence
- Able to identify protein crystals within precipitate
- Automated image analysis with accuracy better than a human
- Over two decades of operation



Devrim Acehan, PhD
Center Director

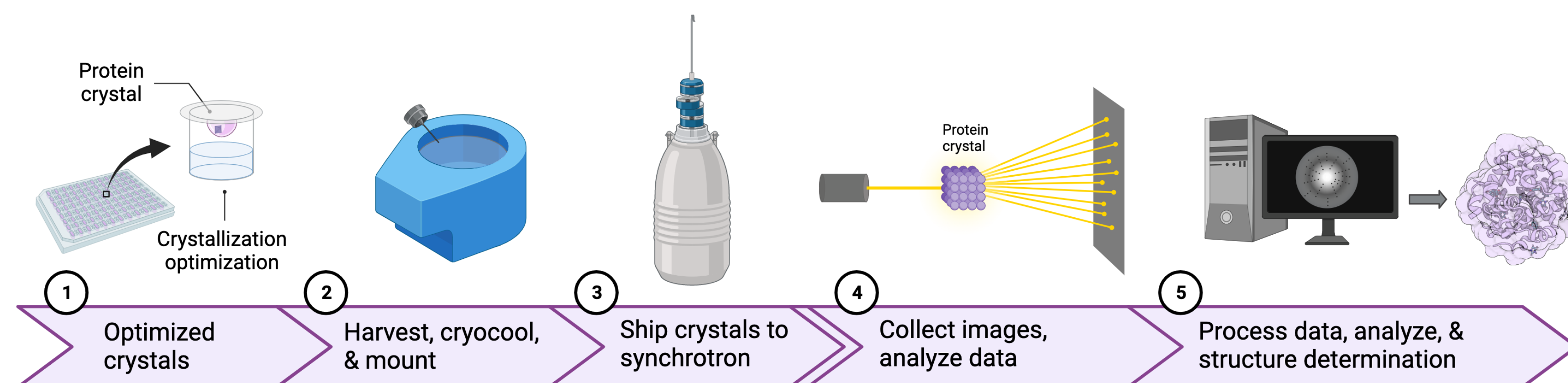


- Minimal sample requirements
- Dedicated sample preparation laboratory
- Rapid access to instrumentation

The Buffalo Team at the Hauptman Woodward Medical Research Institute



Lisa J. Keefe, PhD
Executive
Director



- Industrially proven
- High brilliance equates to highest resolution
- Rapid turnaround
- Access to multiple synchrotron sources
- Remote data collection

Contact us



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The Chicago Team at IMCA-CAT on the Advanced Photon Source