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## Proteomics

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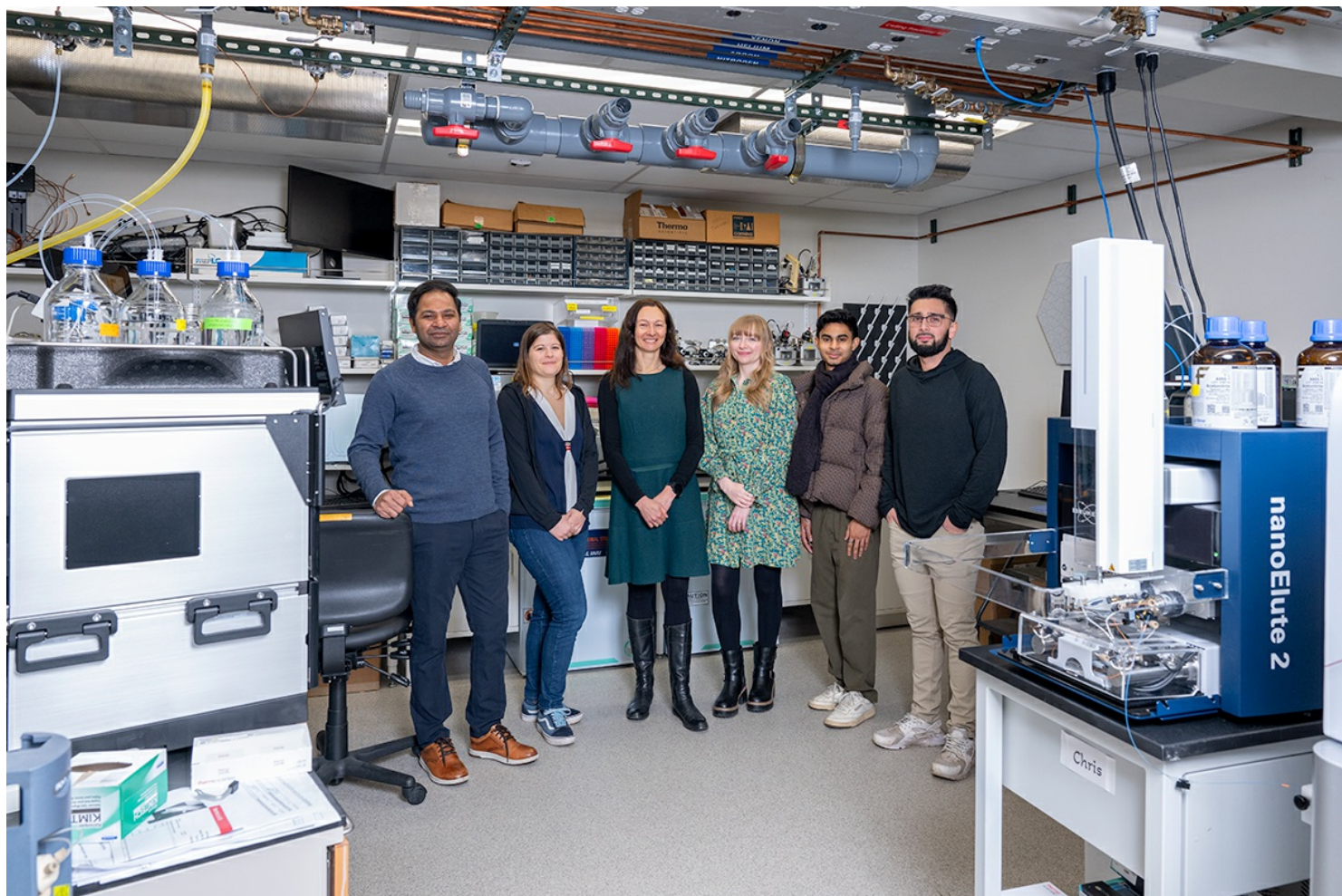


Mara Monetti  
Director

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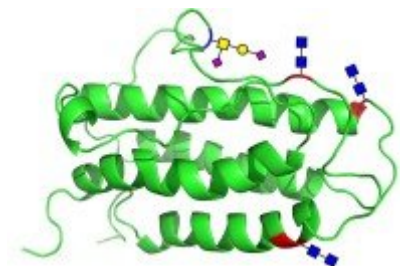
The Proteomics Core is a biomedical proteomics center that supports laboratory and clinical research programs at Memorial Sloan Kettering by performing mass spectrometry based sequence analyses of proteins and peptides; generally for the purpose of identification, relative quantitative analysis, and post-translational modification (PTM) analysis. In addition, we synthesize and purify custom peptides up to 50 amino acids in length.

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## Featured News

IN THE LAB



### [Memorial Sloan Kettering Investigators Synthesize Vital Biological Molecule Erythropoietin for the First Time](#)

Monday, October 8, 2012

Researchers have produced a fully synthetic, functional version of erythropoietin, the hormone that

controls production of red blood cells.

## Publications

[Knorr, K., Rahman, J., Erickson, C. \*et al.\* \(2023\) Systematic evaluation of AML-associated antigens identifies anti-U5 SNRNP200 therapeutic antibodies for the treatment of acute myeloid leukemia. Nat Cancer 2023, 2662-1347](#)

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## People



Mara  
Monetti  
Director

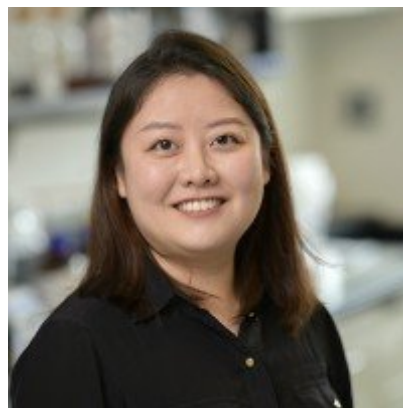
## Members



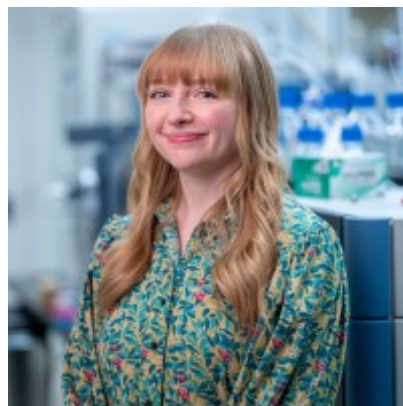
Arsalan Hashmi  
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Zoheb Khaliqi  
Senior Research  
Technician

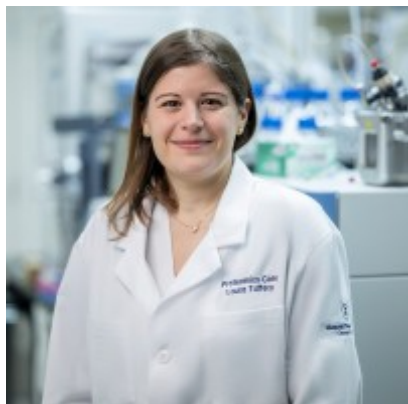


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Shahid Mansuri  
Senior Research Scientist




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