



E-Seminar Series

The American Peptide Society introduced an e-seminar series in 2021 to continue engagement of the peptide community during a time of conference closures and postponements.

The American Peptide Society would like to thank CEM for their generous support, our speakers for their excellent lectures, and our members for their participation.

We look forward to seeing you live and in-person at the 27th American Peptide Symposium in Whistler, Canada June 11th -16th, 2022!



Ved Srivastava, Ph.D
e-Seminar Chair
APS President 2019-2021



Wendy Hartsock, Ph.D
e-Seminar Co-Organizer
APS Councilor



Lauren Cline, Ph.D
e-Seminar Co-Organizer
APS Association Manager

APS e-Seminar Speakers 2021

January	Phil Dawson , Professor, Scripps Research Institute Site-selective chemical protein ligation to Synthetic Elaboration of Native DNA by RASS: Addressing Longstanding Challenges
February	Eileen Kennedy , Professor, University of Georgia Allosteric disruption of the kinase LRRK2 using constrained peptides for Parkinson's
March	Matthew Pratt , Professor, University of Southern California Protective functions of O-GlcNAc in neurodegenerative diseases revealed by protein synthesis
April	Lesley Chow , Assistant Professor, Lehigh University 3D Printing Peptide-Polymer Conjugates to Fabricate Spatially Organized Biomaterials
May	David Craik , Professor, University of Queensland Evaluation of the aphrodisiac activities of cyclotide-containing plants
August	Matthew Bogyo , Professor, Stanford University School of Medicine Peptide probes for covalent modification of protein targets Emel Adaligil , Postdoctoral Fellow, Genentech Towards Next Generation Therapeutics: Cell-permeable Macrocyclic Peptides
September	Jennifer Heemstra , Professor, Emory University Bilingual Peptide Nucleic Acids: Encoding the Languages of Nucleic Acids and Proteins in a Single Self-Assembling Biopolymer Justin O'Sullivan , Ph.D. Candidate, UC Davis Molecular Imaging Probes for Extracellular Metals
October	Yu-Shan Lin , Associate Professor, Tufts University Structure prediction of cyclic peptides using molecular dynamics and machine learning Somesh Mohapatra , Ph.D. Candidate, MIT Machine learning for (non)linear and (non)canonical peptides
November RECORDING	Jonathon Collins , Vice President of Business Development, CEM Combining Enhanced Synthesis and Purification Strategies for Peptide Synthesis Chih-Te (Ted) Zee , Ph.D. Candidate, UCLA Developing Methods in Electron Diffraction - Racemic Crystallography Fernando Albericio , Professor, University of KwaZulu-Natal Perspective on the history and future of peptide science