CHICAGOLAND PHARMACEUTICAL DISCUSSION GROUP

Affiliated with the American Association of Pharmaceutical Scientists

Fall, 2025 Volume XXXIII, Number 1

PROGRAM: Delivery of Therapeutic Peptides: Challenges and Opportunities

DATE: OCTOBER 31, 2025

Peptide therapeutics represent a rapidly growing area of new drug development with expanding clinical applications. These molecules offer a unique pharmacological profile, combining the specificity and efficacy of biologics with the relative ease of production and lower costs associated with small molecules. Despite the substantial challenges in peptide development, particularly related to stability and delivery, recent advancements have enhanced delivery methods and broadened therapeutic applications. These advancements have led to increased investment, a rising number of successful clinical trials and marketed products, including those with improved oral bioavailability, targeted delivery, and enhanced stability.

The Chicagoland Pharmaceutical Discussion Group (CPDG), an affiliate of the American Association of Pharmaceutical Scientists, will host a one-day mini-symposium titled "*Delivery of Therapeutic Peptides: Challenges and Opportunities*" on October 31, 2025. This event will bring together a panel of subject matter experts and thought leaders to cover topics ranging from strategies for enabling effective peptide delivery to product understanding and characterization. The intent of this mini-symposium is to create a platform for sharing fundamental principles, best practices, innovative approaches, and regulatory expectations in the pursuit of developing and implementing novel scientific findings.

The symposium will also include a **student-only poster session**. Students are invited to present on any topic of their choice related to the field of pharmaceutical sciences. Poster boards (36"x40") will be provided and poster <u>presenters</u> will be reimbursed for car rental or gas mileage. Presenting student registration fees will be waived. In addition, each school with at least one presenter will get 2 non-presenter students for free. Subsidized registration fee information for others is provided below. Please submit poster title and presenter name by **October 17**, **2025 to aaps.cpdg@gmail.com**. More information can be found at https://aaps-cpdg.org/.

TIME: 7:30 - 8:30 AM - REGISTRATION

8:30 AM - 4:30 PM - SYMPOSIUM

4:30 PM - ADJOURNMENT

PLACE: The University Center of Lake County

1200 University Center Drive

Gravslake, IL 60030

COST: \$150.00 (BREAKFAST AND LUNCH INCLUDED)

(\$175.00 ON-SITE/NO-SHOWS/CANCELLATION

OCTOBER 17)

\$70.00 POST-DOCS, RETIREES. (\$175.00 ON-SITE/NO-SHOWS/CANCELLATION OCTOBER 17)

\$50.00 STUDENTS (\$25.00 ON-SITE/NO SHOWS/CANCELLATION OCTOBER 17)

REGISTER AT: AAPS CPDG 2025 Symposium Registration.

CPDG ACCEPTS CASH, CHECKS (make payable to CPDG) OR THROUGH ZELLE

ZELLE PAYMENT AT cpdg2022@gmail.com OR USE THE FOLLOWING QR CODE (NEXT PAGE)

Register Now!

Symposium Program:

Time	Topic	Speaker/Affiliation
7:15 - 8:15 am	Registration and Poster Setup	
8:15 – 8:30 am	Welcome Remarks	Ehab Moussa, Chair, CPDG
8:30 - 9:30 am	Keynote: Discovery and Development of	Mohamed Elsayed, CEO,
	Peptide Therapeutics	NATi
9:30 - 10:15 am	Developability Assessment of Peptides	Stephen Carl, Scientific
		Director, BMS
10:15 - 10:30 am	Break	
10:30 - 11:15 am	Drug Delivery Strategies for Therapeutic	Dennis Leung, Director,
	Peptides	Genentech
11:15 am - 12:45 pm	Lunch and Poster Session	
12:45 - 1:30 pm	Drug Product Development of Peptides	Ken Qian, Senior Director,
	for Subcutaneous Administration	Eli Lilly
1:30 - 2:15 pm	Mechanisms of Oral Peptide Delivery	Yongchao Su, Senior
	Across Physiological Barriers	Principal Scientist, Merck
2:15 - 2:30 pm	Break	
2:30 – 3:15 pm	Regulatory Requirements for Peptide	Shreekant Karmarkar,
	Based Drug Products	President, DAT Pharma
		Consulting
		Atul Khare, VP, Unicycive
		Therapeutics, Inc.
3:15 - 4:00 pm	Panel Discussion	All Speakers
		Moderators: Yihong Qui
		and Ehab Moussa
4:00 – 4:30pm	Poster take down and adjourn	

Scan this code in your bank's app to pay CHICAGOLAND PHARMACEUTICAL c***2@gmail.com



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