



COLLEGE OF PHARMACY
PHARMACEUTICAL SCIENCES
UNIVERSITY OF MICHIGAN

Pharmaceutical Sciences Seminar Series

Wednesday, April 10, 2024
4:00pm
NCRC Building 32 - Auditorium
Zoom

6th Allen J. Sedman Lecture

“Drug delivery to the lung: characterization through pharmacometric approaches”

Presented by:



Dr. Guenther Hochhaus
College of Pharmacy
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Abstract: Respiratory drug delivery systems are employed to maximize effects in the lung while minimizing systemic side effects. This presentation will provide examples on how pharmacometric tools can be useful (I) to quantify the degree of pulmonary targeting and (II) to facilitate a better understanding of the complex interaction between device, formulation and drug properties during an efficient drug development process. Lastly (III), and focusing on generic inhalation drugs, examples are given how model-based approaches can simplify the validation of streamlined regulatory drug approval processes.

For more information on the weekly PharmSci department
Seminar series, please view our website:
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