

## Seminars on Drug Sciences (SDS)

Lecture of

## Prof. Jürg Gertsch Pharmaceutical Biology, University of Bern, Bern, Switzerland

## Optimal chemical probes for drug discovery: A pharmacological perspective

Chemical probes are specialized small molecules designed to precisely interact with specific biological targets. They are invaluable tools for researchers, allowing them to dissect complex biological processes by selectively affecting these targets and observing resulting changes. This presentation will focus on the role of chemical probes in drug discovery, particularly in pharmacology. Examples from research projects, including those related to natural products, the endocannabinoid system, and Chagas disease, will be highlighted, emphasizing the importance of optimal chemical probes in academic drug discovery efforts.

Wednesday, May 15, 2024 17:15 - 18:15

Lecture Hall 1, Pharmacenter, Klingelbergstrasse, 50, Basel Host: Prof. V. Schröder University of Bern

