



**Certificate Course in Advanced Therapy Products  
(Semester 2, 2023-24)**

<b>Course Coordinator(s)</b>	Dr. Aviva Chow, Assistant Professor, Department of Pharmacology and Pharmacy (Email: <a href="mailto:asfchow@hku.hk">asfchow@hku.hk</a> )  Mr. Tony Li, Senior Quality Assurance Manager, Department of Pharmacology and Pharmacy, HKUMed Laboratory of Cellular Therapeutics (Email: <a href="mailto:tonylihk@hku.hk">tonylihk@hku.hk</a> )
<b>Course Description</b>	This course is designed to provide to students a comprehensive and broad overview of the development and application of Advanced Therapy Products (ATPs). Students will learn about the scientific principles, manufacturing and regulatory frameworks that underpin the evolution of ATP treatment. The course will cover the manufacturing process of ATPs, characterisation, clinical applications and regulatory concerns. Through this course, students will be enhanced with knowledge on the evolvement of cell and gene therapy and be envisioned on their use and impacts in clinical settings.
<b>Mode</b>	Pre-recorded, face to face and Zoom live lectures (Does not include laboratory visit)
<b>HKU Credits</b>	/
<b>Assessment</b>	Written essay – 500 words (pass/fail)
<b>Lecture Date and Time (tentative)</b>	Tuesday evening in 2024 - Jan 16, Jan 30, Feb 6, Feb 20, Mar 5, Mar 12, Mar 26
<b>Cost</b>	4375 HKD