



THE HONG KONG UNIVERSITY OF SCIENCE & TECHNOLOGY
Division of Life Science

LIFS Seminar Series

**Ovarian cancer and its microenvironment:
a dynamic interplay**

by

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Abstract:

Despite aggressive treatment, the survival of ovarian cancer patients remains relatively unchanged in the past several decades. Thus, there is a great need for new conceptual as well as practical approaches to elucidate the biology of this disease and discover novel therapeutic agents. Unlike most solid tumors, ovarian cancer rarely disseminates via the vasculature but has a high propensity to metastasize to the peritoneum. This unique mechanism of dissemination also poses distinct therapeutic challenges, in which current therapies are not effective (5-year survival <25%). One of the hallmarks is the dynamic changes in cell-cell adhesion. Current efforts in our laboratory are aimed at exploiting new insights into the mechanisms of ovarian cancer metastasis through understanding the unique cell adhesion profile in ovarian cancer and its relationship to the tumor microenvironment. We believe that further studies in this direction will lead to novel therapeutic strategies.

Date : **10 November 2017 (Friday)**
Time : **4:00 p.m.**
Venue : **Lecture Theatre C**
**The Hong Kong University of Science
& Technology**
Clear Water Bay, Kowloon

(Host faculty: Dr. Angela Wu)

All are Welcome!!