

CFRED's 6th Intellectual Property Law Seminar:

**DELIVERING COMMERCIAL SUCCESS FROM CUTTING EDGE SCIENCE:
THE ROLLER COASTER RIDE OF DEFENDING TECHNOLOGY PATENTS
INTERNATIONALLY**

by

Prof. Rossa W.K. Chiu

*Choh-Ming Li Professor of Chemical Pathology,
Associate Dean (Development),
Faculty of Medicine, The Chinese University of Hong Kong*

Chaired by: **Prof. David C. Donald**, *Faculty of Law, CUHK*

Discussant: **Prof. Jyh-An Lee**, *Faculty of Law, CUHK*

10 October 2018, Wednesday, 12:30 – 2:00p.m.
The CUHK Graduate Law Centre, 2/F Bank of America Tower, 12 Harcourt Road, Central

Prof. Rossa Chiu's research focuses on the development of innovative solutions to solve diagnostic challenges. She has made significant contributions to the development of non-invasive tests to identify fetal genetic diseases that has led to worldwide changes in prenatal testing practices since 2011. To tackle the cancer epidemic, she and her colleagues have been developing blood tests with the goal to identify cancers early, thereby reducing cancer-related deaths. A valuable intellectual property portfolio has been built around this research. A number of commercialisation paths have been adopted successfully to deliver clinical and economic impact from these innovations. During this journey, the team tackled issues including the need to defend the patent estate against attacks, to assert commercial rights, to nurture a startup business entity and to lay the foundation for a multi-nation corporate structure. In this talk, Prof. Chiu will reflect on her experience during the journey so far.

All are welcome!
Admission is free of charge!

Please register your interest [here](#) by 9 October 2018.

ABOUT THE SPEAKER:



Rossa Chiu is the Choh-Ming Li Professor of Chemical Pathology and Assistant Dean (Research) at the Faculty of Medicine, The Chinese University of Hong Kong. She is an Honorary Consultant Chemical Pathologist at the New Territories East Cluster of Hospitals. Prof. Chiu graduated from medical school at the University of Queensland, Australia and was awarded Doctor of Philosophy by The Chinese University of Hong Kong. She is a Fellow of the Royal College of Pathologists of Australasia, the Hong Kong College of Pathologists and the Hong Kong Academy of Medicine (Pathology).

Prof. Chiu's research interests lie in the analysis of circulating nucleic acids found in human plasma. She has made significant contributions to the development of non-invasive prenatal diagnosis which led to the worldwide introduction of non-invasive plasma DNA tests for Down syndrome screening. Recently, she has been investigating the detection of cancer-derived DNA in human plasma with an aim to develop non-invasive blood tests for cancer detection.

To date, Prof. Chiu has published over 140 peer-reviewed research articles and has over 150 granted patents. Prof. Chiu has received a number of awards for her research, including the 2011 International Federation of Clinical Chemistry and Laboratory Medicine (IFCC) Young Investigator Award, the 2012 China Women in Science Fellowship and the 2013 American Association of Clinical Chemistry Outstanding Scientific Contributions for a Young Investigator. She is currently a member of the Board of Directors of the International Society of Prenatal Diagnosis and co-Chair of the Federation of the International Society of Prenatal Diagnosis. She was the President of the Hong Kong Society of Clinical Chemistry from 2004 to 2005.