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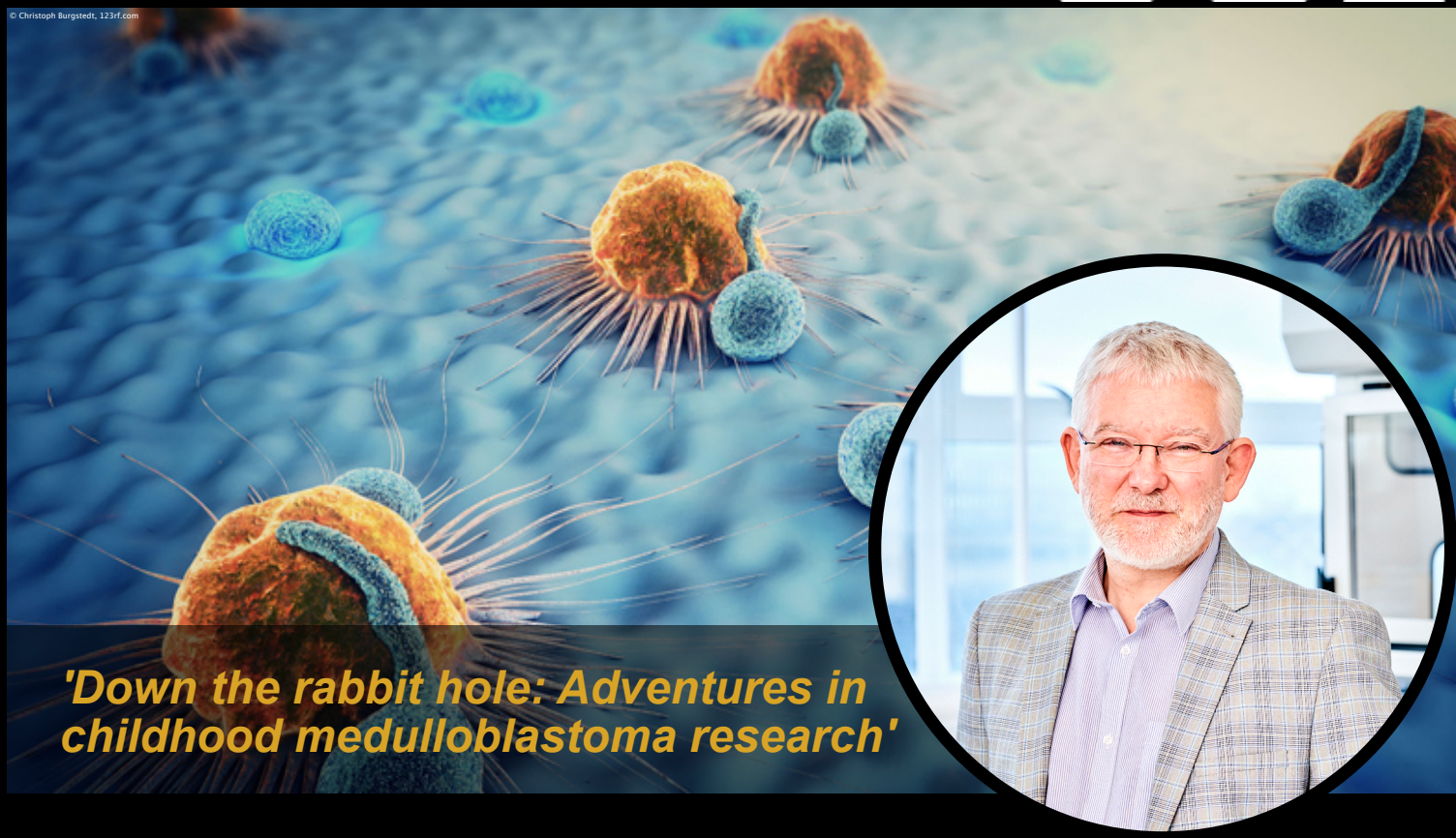
UCL GREAT ORMOND STREET INSTITUTE OF CHILD HEALTH

DBC, Cancer Section

UCL



'Down the rabbit hole: Adventures in childhood medulloblastoma research'

Cancer Seminar Series

INVITED SPEAKER

Wednesday

November 9th, 2022

June Lloyd Room, ICH

3-4pm

Hosted by: Dr Laura Donovan

Steve Clifford Ph.D

Director, Newcastle University Centre for Cancer (NUCancer), Newcastle, UK

The journey down the children's cancer rabbit hole has been one of the most successful in modern cancer research, with over 80% of children now cured. This fascinating expedition has been one of increasing complexity, moving from studies describing the patient population, to understanding cancer development and the critical biological factors that drive it, and ultimately to present day investigations of cancer at the level of single-cells and the whole-genome. Along the way, we have come to understand how childhood cancer is intimately linked to errors in the normal processes of development from the embryo into adulthood, and have exploited these discoveries to develop more effective and kinder treatments. Drawing from his experience in childhood medulloblastoma, Professor Clifford will guide us through this journey and look forward to exciting next steps into the future.