

# ASHBi SEMINAR

## Rapid Research Autopsy: Genesis, Operation, and Collaborations of Programs at 3 United States Universities

Lecturer: **Jody E. Hooper, MD**

Associate Professor of Pathology, Stanford University  
Director of Autopsy, Stanford University School of Medicine



Date **Wednesday, 25 January 2023**

Time **10:00 – 11:30 [JST]**

Venue **Zoom Online Meeting\***

\*Register via the right QR code



### Abstract

Tissue samples are essential to medical research, particularly in the era of tumor heterogeneity. "Rapid" or research autopsy means conducting a postmortem examination of a patient on an urgent basis (measured in hours) to collect tissue (mostly cancers) to support different types of research. This activity allows for the investigation of large volumes of tumor or diseased tissue at a unique time point in the evolution of the tumor from a genetic and immunologic standpoint, when aggressive local and distant spread has occurred. Starting and operating a research autopsy program requires institutional infrastructure, dedicated resources and people, and involves considerable logistical and ethical considerations. To elucidate these factors, Dr. Hooper will review the characteristics of three research autopsy programs she helped to create and run at U.S. universities, including Oregon Health and Science University in Portland, Oregon; Johns Hopkins University in Baltimore Maryland; and a new program just opened at Stanford University in Palo Alto, California. She will discuss creating collaborations, legal and ethical guidelines, and critical procedures pre, during, and after the autopsy. Research autopsy can provide unique samples that cannot be obtained in any other way and offers patients and families the chance to meaningfully contribute to science and the treatment of future patients.

Organizer : Graduate School of Medicine

Institute for the Advanced Study of Human Biology (WPI-ASHBi)

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