

Understanding the Response to EGFR Targeting  
Therapy in Non-Small-Cell Lung Cancer Using -omics  
Approach  
THESIS FOR DOCTORAL DEGREE (Ph.D.)

By

**Yan Zhou Tran**

*Principal Supervisor:*

Lukas Orre, Senior Researcher  
Karolinska Institutet  
Department of Oncology-Pathology

*Opponent:*

Pernilla Wikström, Professor  
Umeå University  
Department of Medical Biosciences

*Co-supervisor(s):*

Janne Lehtiö, Professor  
Karolinska Institutet  
Department of Oncology-Pathology

*Examination Board:*

Ola Söderberg, Professor  
Uppsala University  
Department of Pharmaceutical Biosciences

Petter Brodin, Associate Professor  
Karolinska Institutet  
Department of Women's and Children's Health  
Division of Clinical Pediatrics

Leopold Ilag, Associate Professor  
Stockholm University  
Department of Materials and Environmental  
Chemistry

Nick Tobin, Associate Professor  
Karolinska Institutet  
Department of Oncology-Pathology

The public defence will take place at Nanna Svartz (J3:12), BioClinicum, Solnavägen 30, 171  
64 Solna on Friday, August 14<sup>th</sup>, 2020 at 09:00 AM