EURO-CHOLANGIO-NET COST Action CA18122

**“COST for MSCA” PROGRAM – AVAILABILITY FORM FOR HOSTING LABORATORY**

This availability form has to be mailed to: melissa.kerr@uniroma1.it by **April 30, 2023**

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| **NAME OF HOSTING MENTOR**  ***Andersen, Jesper B.*** *PhD, Associate Professor and group leader* | | |
| **INSTITUTION / ORGANIZATION**  University of Copenhagen  Dept. of Health and Medical Sciences  Biotech Research and Innovation Centre (BRIC)  Andersen Group  **Mailing Address**  Ole Maaløes Vej 5, Copenhagen, DK-2200, Denmark | | |
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| TEL: +45 35325834 | FAX: - |
| WEBPAGE: https://www.bric.ku.dk/research-groups/Research/andersen-group/ | | |

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| **RESEARCH FIELD**  Translational hepatology: In the Andersen, we are interested in understanding the pathogenesis and molecular complexity of hepatobiliary cancers (liver and bile ducts) with a specific focus on rare malignancies originating in the biliary system. These cancer types include intra- and extrahepatic cholangiocarcinoma, gallbladder carcinoma, and ampullary cancer. Our research is organized into 3 themes: 1) immunogenomics, 2) metabolic rearrangements, and 3) epigenomic remodeling. |

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| **SKILLS**  The Andersen group includes two sections: 1) Wetlab and 2) Bioinformatics.  Besides common biochemical, molecular and cell biology techniques, we utilize several techniques in collaboration with our BRIC core facilities: High-throughput screening (drugs, CRISPR, siRNAs, miRs etc.); NGS (illumina sequencing and iSCAN); Single cell (10x genomics) and spatial genomics (MACSima, GEOMx, NanoString, etc.); Confocal imaging; Seahorse; Mass Spectrometry (metabolomics and proteomics). |

**MENTOR**

*Number of PhD students supervised: 11 (+ 8 external co-supervisor)*

*Number of Postdoctoral Fellow supervised: 11 postdocs*

*Number of MSCA Fellows supervised: 4 Postdocs (EpiLiver; Epi-target; MiRChol; EPiiC); 1 Postdoc MSCA COFUND (LEAD program); 4 MSCA COFUND PhD students (iMED and DISCOVER programs); 1 MSCA COFUND MD PhD student (EMERALD EU-Life program).*

*Other (please specify): 5 assistant Professors.*

**INSTITUTION/ORGANIZATION**

* *I am the founder and former director of BRICs Postdoc Career Program (*[*https://www.bric.ku.dk/phd-and-postdoc-programme/postdoc-career-programme/*](https://www.bric.ku.dk/phd-and-postdoc-programme/postdoc-career-programme/)*).*
* *My department offers great support in reviewing, evaluating and applying for MSCA funding (Grant office).*
* *The University of Copenhagen has an office for International Staff Mobility (ISM).*