

Haian Fu Team 2022 highlights

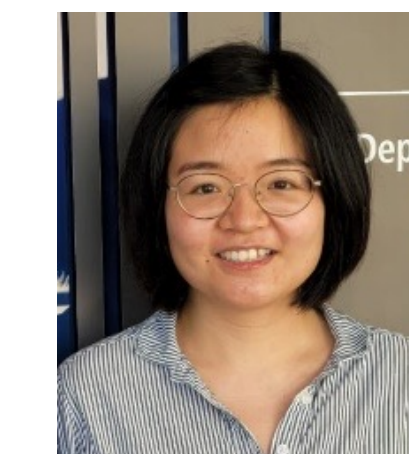
Yuhong Du, Associate Professor (ECBDC, Asc Director)
Andrey Ivanov, Assistant Professor (ECBDC, Compt chem/bio)
Xiulei Mo, Assistant Professor (Mo lab: Kenny Ouyang, Thuriyah Abadi)
Qiankun Niu, Instructor; Eric Miller, Instructor
Dacheng Fan, Qianjin Li, Dongxue Wang, Min Qui, Elizabeth Zoeller, Yoon Hyeun Oum
(BDCI)

Notable papers:

Mo, Niu, Ivanov *et al.* (2022) Systematic discovery of mutation-directed neo-protein interactions in cancer *Cell* 185 (11), 1974-1985
Tang, Mo *et al.* (2021) Hypomorph mutation-directed small-molecule protein-protein interaction inducers *Cell Chem Bio* 28 (5), 636-647
Hahn *et al.* (2021) An expanded universe of cancer targets, *Cell* 184, 5

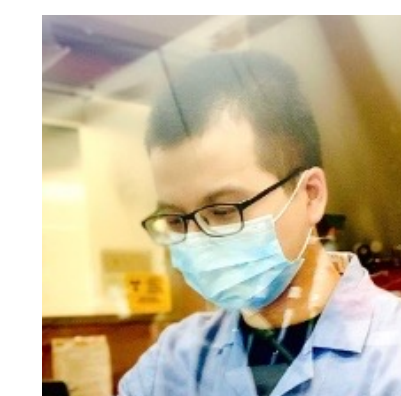
New PhDs:

Sean Doyle, PhD
Danielle Cicka, PhD

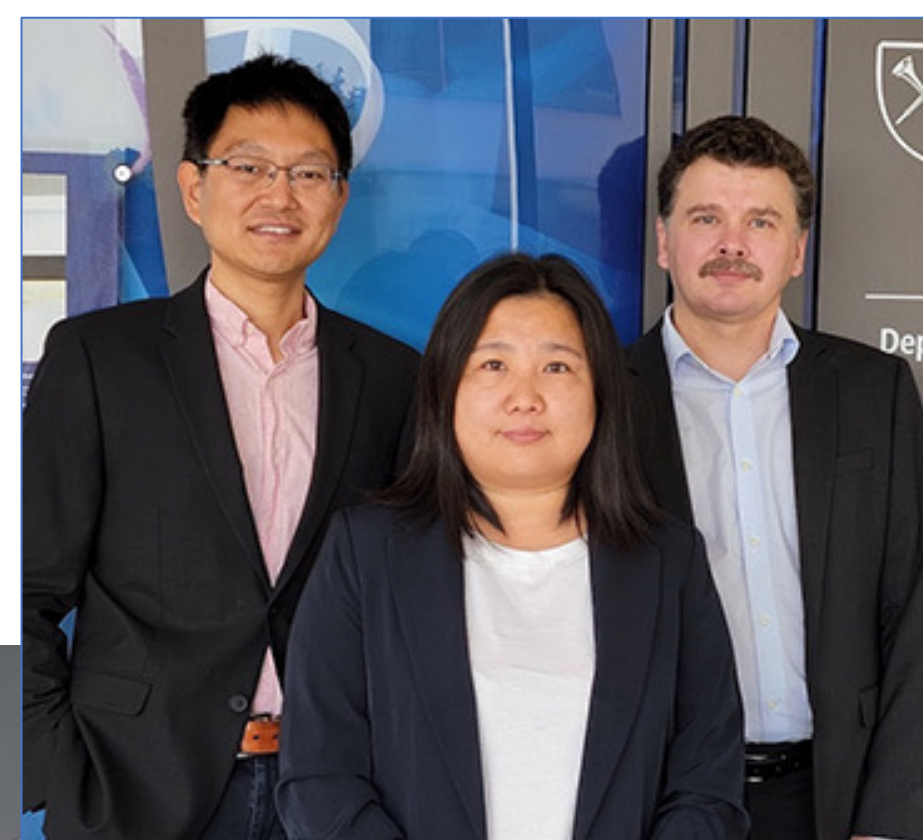


Training completed:

Kun Qian
Changfa Shu
Alafate Wahafu
Xuan Novak Yang



Current members:



Patents:

Ye, Fu, Du, issued
Tang, Mo, Fu, pending
Liotta, Miller, pending

Major grants:

U01 Systematic discovery of neo-PPIs in cancer (Fu/Du/Mo/Ivanov/Niu)
R37 Discovery of small molecule mutant SMAD4-PPI inducers (Mo)
P01 Immunotherapy resistance in LUAD (Fu/Ramalingam/Mo/Ivanov)
P50 Emory Lung cancer SPORE (Ramalingam/Fu/Ivanov/Mo)
U54 Open Drug Discovery Center for AD (Levey/Fu/Du/Ivanov)
Mary Kay Ash Foundation award (Ivanov)
Bioclicity: CXCR4 antagonists for RCC (Miller/Liotta/Petros/Kissick)

External activities:

- Chair, Board of Directors, International Chemical Biology Society (ICBS) (Fu)
- Chair, Board of Directors, PiVista Therapeutics Inc (Fu)
- Chair, ICBS Communications Committee (Ivanov)