

Hui Ming Tew (Eleanor)

ACADEMIC QUALIFICATIONS

- Nov. 2024 - current** **PhD Thesis**
Rieger Lab, Department of Hematology/ Oncology,
Goethe University Hospital Frankfurt, Germany.
- June 2024** **Master of Science in Biochemistry**
University of Bonn, Germany.
- Oct. 2018** **Bachelor of Science (Hons) in Biosciences with Biopharmaceuticals**
South East Technological University, Ireland. (formerly Institute of Technology Carlow)
Awarded: First-class honours

PUBLICATIONS

Amir Hossein Kayvanjoo, Iva Splichalova, David Alejandro Bejarano, Hao Huang, Katharina Mael, Nikola Makdissi, David Heider, **Hui Ming Tew**, Nora Reka Balzer, Eric Greto, Collins Osei-Sarpong, Kevin Baßler, Joachim L. Schultze, Stefan Uderhardt, Eva Kiermaier, Marc Beyer, Andreas Schlitzer, Elvira Mass. “Fetal liver macrophages contribute to the haematopoietic stem cell niche by controlling granulopoiesis.” *eLife* **13**:e86493 (2024). doi: [10.7554/3Life.86493](https://doi.org/10.7554/3Life.86493)

Adriana C. Neves, **Ming T.**, Marta Mroczkowska, David Culliton. “The Effect of Different Starches in the Environmental and Mechanical Properties of Starch Blended Bioplastics.” *Adv. Sci. Technol. Eng. Syst. J.* **5**(6), 550-554 (2020). doi: [10.25046/aj050666](https://doi.org/10.25046/aj050666)

RESEARCH EXPERIENCE

- March – May 2024** **Lab Rotation/ Intern**
Reckzeh Lab, LIMES Institute, University of Bonn, Germany.
- May 2023 – Jan. 2024** **Master Thesis**
Supervisor: Prof. Dr. Elvira Mass
Title: Impact of Macrophage-derived ApoE on E14.5 Fetal Liver and Adult Bone Marrow Hematopoiesis
- Feb. – Apr. 2023** **Lab Rotation/ Intern**
Cabezas-Wallscheid Lab, Max Planck Institute of Immunology and Epigenetics, Freiburg, Germany.
- Feb. – May 2022** **Lab Rotation/ Intern**
Mass Lab, LIMES Institute, University of Bonn, Germany.
- Feb. – July 2019** **Graduate Research Assistant (SFI-funded project)**
Institute of Technology Carlow, Co. Carlow, Ireland.
- Oct. 2017 - May 2018** **Bachelor’s Dissertation**
Supervisor: Dr. Adriana Cunha Neves
Title: Assessment of the Bio-functional Activities of a Protein Rich Mixture from Banana Peels as Bio-industrial Waste

WORK EXPERIENCE

May – Oct. 2022 **Intern at Innovation & Business Management in Stem Cell and Extracellular Therapies**
Unicyte AG/ Fresenius Medical Care, Bad Homburg, Germany.

July – Oct. 2018 **Work Placement – QC, Chemistry & Microbiology Lab**
Aurivo Co-operative Society Ltd., Ballaghaderreen, Ireland.

2008 - Aug. 2014 **Part-time/ Full-time Production Operator**
Like & Like Confectionery Sdn. Bhd., Malaysia
