

Professor Jude Fitzgibbon



Research Interests

My main research areas are haematological malignancies and the events leading to their development and progression, with the aim of improving current diagnostic, prognostic and treatment strategies. My research group focuses on:

- The genetics of familial Leukaemia and the critical germline and acquired mutations arising in these cancers.
- Follicular Lymphoma and the role of personalised epigenetic medicine centred on targeting the underlying gene mutations that arise in this incurable disease.

Major Funders

- Cancer Research UK
- Kay Kendall
- Leukaemia Lymphoma Research Fund

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Recent Publications

- Okosun J, Bödör C, Wang J, Araf S, Yang CY, Pan C, Boller S, Cittaro D, Bozek M, Iqbal S, Matthews J, Wrench D, Marzec J, Tawana K, Popov N, O'Riain C, O'Shea D, Carlotti E, Davies A, Lawrie CH, Matolcsy A, Calaminici M, Norton A, Byers RJ, Mein C, Stupka E, Lister TA, Lenz G, Montoto S, Gribben JG, Fan Y, Grosschedl R, Chelala C, **Fitzgibbon J**. Integrated genomic analysis identifies recurrent mutations and evolution patterns driving the initiation and progression of follicular lymphoma. *Nat Genet*. 2014 Feb;46(2):176-81.
- Bödör C, Grossmann V, Popov N, Okosun J, O'Riain C, Tan K, Marzec J, Araf S, Wang J, Lee AM, Clear A, Montoto S, Matthews J, Iqbal S, Rajnai H, Rosenwald A, Ott G, Campo E, Rimsza LM, Smeland EB, Chan WC, Braziel RM, Staudt LM, Wright G, Lister TA, Elemento O, Hills R, Gribben JG, Chelala C, Matolcsy A, Kohlmann A, Haferlach T, Gascoyne RD, **Fitzgibbon J**. EZH2 mutations are frequent and represent an early event in follicular lymphoma. *Blood*. 2013 Oct 31;122(18):3165-8.
- Bödör C, Renneville A, Smith M, Charazac A, Iqbal S, Etancelin P, Cavenagh J, Barnett MJ, Kramarzóvá K, Krishnan B, Matolcsy A, Preudhomme C, **Fitzgibbon J**, Owen C. Germ-line GATA2 p.THR354MET mutation in familial myelodysplastic syndrome with acquired monosomy 7 and ASXL1 mutation demonstrating rapid onset and poor survival. *Haematologica*. 2012 Jun;97(6):890-4.
- Montoto S, **Fitzgibbon J**. Transformation of indolent B-cell lymphomas. *J Clin Oncol*. 2011 May 10;29(14):1827-34.

