

## Invitation to seminar at CCIT-DK

Thursday, 31<sup>st</sup> of March 2022 at 10.30-11.30  
Auditorium C, K2, 3<sup>rd</sup> floor, Herlev Hospital

### Imaging of T cell success and failure in human tumors

by

**Emmanuel Donnadieu**



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#### **Selected publications:**

Nicolas-Boluda, A., Vaquero, J., Barrin, S., Kantari-Mimoun, C., Ponzo, M., Renault, G., ... **Donnadieu, E.** (2021). Tumor stiffening reversion through collagen crosslinking inhibition improves T cell migration and anti-PD-1 treatment. *eLife* doi 10.7554/eLife.58688

Peranzoni E, Lemoine J, Vimeux L, Feuillet V, Barrin S, Kantari-Mimoun C, Bercovici N, Guérin M, Biton J, Ouakrim H, Régnier F, Lupo A, Alifano M, Damotte D, **Donnadieu E.** (2018). Macrophages impede CD8 T cells from reaching tumor cells and limit the efficacy of anti-PD-1 treatment. *Proc. Natl. Acad. Sci. USA.* 2018. 115(17):E4041-E4050

Salmon H, Franciszkiwicz K, Damotte D, Dieu-Nosjean M-C, Validire P, Trautmann A, Mami-Chouaib F and **Donnadieu E.** (2012). Matrix architecture defines the preferential localization and migration of T cells into the stroma of human lung tumors. *J. Clin. Invest.* 122(3):899-910.

***Everyone is welcome to attend this exciting seminar!***